

# University of San Francisco 2016–2017 Catalog

## Catalog - Academics | University of San Francisco

The catalog presents the general and academic regulations, programs of study, entrance requirements, and course offerings of the university. It is important to note that the catalog represents the inventory of courses, not all of which are necessarily offered in any given semester. Additionally, the catalog provides information about student life and services, and campus resources and facilities. It is a historical record used for re-accreditation and institutional research purposes.

As the de facto agreement between students and the university, the catalog provides the binding policies and requirements in force at the time of a student's matriculation. Every student is held responsible for knowledge of the regulations and information contained in the catalog, as well as for changes promulgated by the university.

## Undergraduate Catalog | University of San Francisco

Discover classes and curricula for over 65 majors and minors, each designed to meet the wants and needs of a diverse academic community.

Select a school or college on the right and start exploring your next semester.

## Catalog: Undergraduate College of Arts & Sciences | University of San Francisco

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### MAJORS

Advertising

Architecture and Community Design

Art History/Arts Management

Asian Studies

Biology

Chemistry

Communication Studies

Comparative Literature and Culture

Computer Science

Critical Diversity Studies

Data Science

Design

Economics

English

Environmental Science

Environmental Studies

Fine Art

French Studies

History

International Studies

Japanese Studies

Kinesiology

Latin American Studies

Mathematics

Media Studies

Performing Arts and Social Justice

Philosophy

Physics

Politics

Psychology

Sociology

Spanish Studies

Theology and Religious Studies

Urban Studies

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**MINORS**

Advertising

African American Studies

African Studies

Architectural Engineering

Architecture and Community Design

Art History/Arts Management

Asian Studies

Asian Pacific American Studies

Astronomy

Astrophysics

Biochemistry

Biology

Catholic Studies and Social Thought

Chemical Physics

Chemistry

Chican@ Latin@ Studies

Child and Youth Studies

Chinese Studies

Classical Studies

Communication Studies

Comparative Literature and Culture

Computer Science

Criminal Justice Studies

Cultural Anthropology

Dance

Design

Economics

English Minor in Literature

English Minor in Writing

Environmental Science

Environmental Studies

Ethnic Studies

European Studies

Film Studies

Fine Arts

French Studies

Gender and Sexualities Studies

German Studies

Gerontology

Health Studies

History

Japanese Studies

Jewish Studies and Social Justice

Journalism

Latin American Studies

Legal Studies

Mathematics

Media Studies

Middle Eastern Studies

Music

Natural Science

Neuroscience

Peace and Justice Studies

Philippine Studies

Philosophy

Physics

Politics

Psychology

Public Relations

Public Service and Community Engagement

Science, Technology, Engineering, Math (STEM) Education

Sociology

Spanish

Theater

Theology and Religious Studies

Urban Agriculture

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#### **JOINT DEGREE PROGRAMS**

Economics: 4+1 BA/MS Program

Economics: 4+1 BA/MSFA Program

Pre-Law: BA/BS-JD Programs

Physics: Engineering Physics

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#### **CERTIFICATES**

French Studies

Japanese Studies

# Catalog | Department of Art and Architecture | University of San Francisco

All our programs serve a fundamental tenet of Jesuit education: that the arts function as a powerful means for the communication of human and spiritual values, the development of the whole person, and the promotion of human dignity.

## Learning Outcomes

Students will gain a solid historical foundation from the inception of pre-historical art, to the most recent historical contextualizations of contemporary art, with a wide knowledge of the cultural diversity of art movements and their associated critical theories, both locally and globally.

Students will gain a solid foundation in the technical skills and conceptual skills involved in the production of visual artwork while being nurtured in a creative environment that encourages experimentation. Instruction in a variety of two-dimensional and three-dimensional media, as well as time-based art will teach students how to use these skills to find their own individual artistic voices.

Students will be experienced in evaluating the success and professional quality of their own artwork and the artwork of their peers, through the regular classroom process of rigorous, yet supportive, group and individual critiques.

Students will graduate with a deep appreciation and knowledge of how to use their skills as visual artists to help to create social change and to help transform the world. Visual Art students will graduate with solid connection to, and working relationships with, local, national and international community-based organizations, educational institutions, art galleries and art museums; paving their paths for continued and future associations with the world beyond USF as graduate students, artists and as citizens.

## Our Programs

Major in Architecture and Community Design

Minor in Architecture and Community Design

Minor in Architectural Engineering

Major in Art History/Arts Management

Minor in Art History/Arts Management

Major in Design

Minor in Design

Major in Fine Arts

Minor in Fine Arts

# Catalog I Architecture & Community Design (Major) I

## University of San Francisco

This Major draws from the University's diverse resources and faculty to form a unique interdisciplinary program of study with the aim to comprehend and influence our built environment and its relationship to the macrocosm through the discipline of design. Through this process we train students to become impassioned readers, interpreters, actors and designers of their cities, institutions, and communities.

### Learning Outcomes

Students will:

gain a historical foundation of architecture from pre-history to recent developments in the field, through a broad and inclusive approach to the range of social and economic factors affecting the design of world cities and buildings.

develop familiarity with social justice issues in under-served communities and developing regions of the world as well as more traditional perspectives on architectural history.

develop critical skills and methodologies of inquiry, analysis, conceptual development, and resolution and presentation of design ideas.

Learn to integrate aspects of site, program, space, structure and material to create designs for buildings, which also actively respond to the historical, cultural, social and political exigencies of time and place.

develop analytical tools that give attention to the various historic and social forces that intersect to create the built environment.

gain a solid foundation in technical and conceptual design skills, enabling them to present their architectural ideas visually, verbally and in writing to clients, associates, and communities at the grass roots and municipal levels.

graduate with the knowledge and skills enabling them to facilitate positive change to built environments in the world.

### Requirements

48 units

 [Requirements Checklist: Architecture and Community Design Major](#)



## **Required**

### **Year 1: Tools for Community Design**

ARCD 100 Intro to Architecture & Community Design  
ARCD 104 Fabrication Lab  
ARCD 110 Architecture Studio I  
ARCD 150 Architectonics I  
ARCD 101 History of Architecture I  
ARCD 120 Architecture Studio II  
ARCD 151 Architectonics II

### **Year 2: Reading the Context**

ARCD 102 History of Architecture II  
ARCD 230 Architecture Studio III  
ARCD 203 History of Architecture III  
ARCD 240 Architecture Studio IV  
ARCD Electives

### **Year 3: Broadening the Horizon**

ARCD 204 History of Architecture IV  
ARCD 350 Architecture Studio V  
ARCD Electives

### **Year 4: Into the Community**

ARCD 400 Architecture Studio 7: Community Design Outreach (SL)  
ARCD 401 Intro to Architectural Theory  
ARCD 430 Professional Practice/Internship  
ARCD Electives

## **Electives**

ARCD 220 Landscape Architecture Studio  
ARCD 250 CADD I  
ARCD 270 BIM & Applications  
ARCD 290 Community Engagemen  
ARCD 300 CADD II  
ARCD 310 Intro to Construction Materials

ARCD 312 Environmental Control Systems  
ARCD 320 Sustainable Design  
ARCD 322 Sustainable & Equitable Architecture  
ARCD 325 Intro to Landscape Architecture  
ARCD 340 International Projects  
ARCD 345 International Development & Community Outreach SL  
ARCD 348 International Immersion SL summer  
ARCD 360 Intro to Structural Engineering  
ARCD 370 Construction Innovation Lab  
ARCD 372 Engineering, Design and Testing  
ARCD 390 Architecture in SF Symposium  
ARCD 410 Portfolio Lab  
ARCD 498 Honors Thesis Preparatory Seminar  
ARCD 499 Honors Thesis Seminar  
ART - 366 Woodworking

### **Garden Project LLC (Pre-enrolled Freshmen only)**

ENVA 130 Community Based Urban Agriculture: Design and Management  
ENVA 140 Garden as Art: History, Design & Implementation  
ENVA 145 Community Garden Outreach Lab

## **Honors in Architecture and Community Design**

The Honors in Architecture and Community Design thesis project is the pursuit of a topic of study over the students' final two semesters to produce thoughtful, thorough and innovative solutions which can make true contributions to their field. The Honors thesis projects are likely to be in one of three categories:

1. experimental research to determine behavior of an innovative building material or technique
2. architectural/landscape/urban design to address a unique socio-economic, environmental or cultural design problem
3. a critical written document synthesizing and exploring a theoretical or aesthetic condition arising from an environmental design problem

All projects address issues of social and/or environmental justice. Projects are formally presented at the end of the final semester and submitted to the Library's Scholarly Repository.

## **Catalog I Architecture & Community Design (Minor) I University of San Francisco**

The Minor in Architecture and Community Design is designed to provide the non-architecture Major with an appreciation of design, architectural history, urban planning and design, community outreach as it relates to architectural and landscape design projects in underserved communities, and elective technical skills in CAD.

## Requirements

20 units

 [Requirements Checklist: Architecture and Community Design Minor](#)

Students require a minimum GPA of "C" (2.0) to be awarded a Minor, which is then reflected in their transcripts.

### Required

ARCD 100 Intro to Architecture and Community Design  
ARCD 110 Studio I  
ARCD 400 Community Design Outreach

### 2 minimum of the following:

ARCD 101 History of Architecture I  
ARCD 102 History of Architecture II  
ARCD 203 History of Architecture III  
ARCD 204 History of Architecture IV

### 1 minimum of the following:

ARCD 120 Architecture Studio II  
ARCD 320 Sustainable Design  
ARCD 322 Sustainable and Equitable Architecture

### Electives

### 1 minimum of the following:

ARCD 150 Architectonics I

ARCD 151 Architectonics II  
ARCD 220 Landscape Architecture Studio  
ARCD 250 CADD I  
ARCD 270 BIM & Applications  
ARCD 300 CADD II  
ARCD 310 Intro to Construction Materials  
ARCD 312 Environmental Control Systems  
ARCD 325 Intro to Landscape Architecture  
ARCD 340 International Projects  
ARCD 360 Intro to Structural Engineering  
ARCD 370 Construction Innovation Lab  
ARCD 372 Engineering, Design and Testing  
ARCD 401 Intro to Architecture Theory and the Written Word

See ARCD Major checklist for additional elective courses.

## **Catalog I Architectural Engineering (Minor) I University of San Francisco**

The Minor in Architectural Engineering provides an interdisciplinary overview of engineering topics associated with building design and the study and practice of engineering. The Minor consists of technically challenging courses that rely on a series of prerequisites, as well as experiment-based and skill-development courses that can be taken without prerequisites.

### **Requirements**

24 units

 [Requirements Checklist: Architectural Engineering Minor](#)

Students require a minimum GPA of "C" (2.0) to be awarded a Minor, which is then reflected in their transcripts.

### **Required (16 UNITS)**

MATH 109 Calculus and Analytic Geometry I  
PHYS 110 General Physics I \*

ARCD 310 Introduction to Construction Materials

ARCD 360 Introduction to Structural Engineering

\* MATH 109 and PHYS 110 – students must receive a C- or better in each course. ARCD majors may substitute MATH 107 and PHYS 130 for MATH 109 and PHYS 110, but must receive a grade of B- or better in each course.

## **Electives (8 UNITS)**

### **2 minimum of the following:**

*Students responsible for prerequisites.*

ARCD 270 BIM & Applications \*

ARCD 300 Computer Aided Design and Drawing II

ARCD 312 Environmental Control Systems

ARCD 370 Construction Innovation Lab

ARCD 372 Engineering, Design and Testing \*

CHEM 111 General Chemistry I \*

ENVS 212 Air and Water w/Lab

ENVS 250 Environmental Data Analysis

ENVS 350 Energy and Environment

ENVS 410 Methods of Environmental Monitoring w/Lab

PHYS 210 General Physics II \*

PHYS 240 Modern Physics

PHYS 262 Intro to Digital Electronics

PHYS 310 Analytical Mechanics

PHYS 312 Statistical and Thermal Physics

PHYS 320 Electromagnetism

PHYS 341 Upper Division Lab \*

\* highly recommended courses for those interested in pursuing engineering studies

## **Catalog I Art History/Arts Management (Major) I University of San Francisco**

The program offers students the knowledge, skills and life experience they will need to become successful professionals in the art world and to prepare those who plan to continue their studies in graduate programs in Arts Management, Museum Studies, or Art History.

## **Learning Outcomes**

Students will gain solid historical knowledge of the objects of art and principal artists of all major periods, and their associated theories, analysis and criticism. This includes broad understanding of the cultural diversity of art movements from prehistoric times through contemporary culture, both locally and globally.

Students will gain an understanding of basic visual principles, concepts, media, and formats in the various fine art disciplines, and the ability to apply them to meet a specific objective. This includes an ability to think critically and propose creative solutions to aesthetic problems.

Students will gain a deep appreciation and knowledge of how to use their skills to work with diverse communities both locally and globally to create social change. This includes the acquisition of professional skills that will serve them as post-graduate students, professional practitioners, educators, and community leaders.

Students will gain knowledge and skills in the use of basic tools, technologies, and processes sufficient to conduct advanced research or project work. This includes the mastery of bibliographic research and understanding of the digital tools and processes necessary to develop that research.

## Requirements

48 units

 [Requirements Checklist: Art History and Arts Management Major](#)

### Required

ART 101 Survey of Western Art History I  
ART 102 Survey of Western Art History II  
ART 120 Art Fundamentals  
ART 104 Fabrication Lab  
ART 155 Visual Communication  
ART 200 Museum Studies I

### Electives

#### **Pre-Modern Western Art History Elective (2 minimum)**

ART 302 Renaissance Art  
ART 303 Baroque Art: From Rome to Versailles

ART 311 Medieval Art and Society  
ART 390 Special Topics: with Pre-Modern Focus

### **Modern/Contemporary Art History Elective (2 minimum)**

ART 305 Modern and Contemporary Art  
ART 306 Women and Art  
ART 390 Special Topics: with Modern/Contemporary Focus  
ARCD 101  
ARCD 102  
ARCD 203  
or  
ARCD 204: History of Architecture sequence I-IV

### **Non-Western Art History Electives (1 minimum)**

ART 307 Asian Art  
ART 308 African Art  
ART 309 Art of the Americas  
ART 316 Filipino American Arts  
ART 390 Special Topics with Non-Western Focus

### **Electives - Upper-Division Arts Management**

ART 390 Special Topics with Arts Management Focus  
ART 420 Art and Business

### **Internships (2 minimum)**

ART 421 Museum Internship  
ART 422 Commercial Gallery Internship  
ART 423 Non-Profit Arts Internship  
or  
ART 487/488 Artist as Citizen

## **Catalog I Art History/Arts Management (Minor) | University of San Francisco**

### **Requirements**

20 units

 Requirements Checklist: Art History and Arts Management Minor

## **Required (8 Units - 2 courses)**

Core courses must be taken before electives.

- ART 100 Art Appreciation
- ART 101 Survey of Western Art History I (Fall)
- ART 102 Survey of Western Art History II (Spring)

## **Electives (12 Units)**

### **Pre-Modern Western Art History Elective (1 course)**

- ART 311 Medieval Art and Society
- ART 302 Renaissance Art
- ART 303 Baroque Art: From Rome to Versailles
- ART 390 Special Topics Course with Pre-Modern Focus

### **Modern/Contemporary Art History Elective (1 course)**

- ART 305 Modern and Contemporary Art
- ART 306 Women and Art
- ART 390 Special Topics Course with Modern/Contemporary Focus

### **Other Electives**

- ART 307 Asian Art (Fall)
- ART 308 African Art (Spring)
- ART 309 Art of the Americas
- ART 316 Filipino-American Arts

## **Catalog I Major in Design I University of San Francisco**

The program integrates coursework in graphic design, digital media design, and environmental design into a dynamic interdisciplinary studio concentration. By practicing design in an expanded field, students gain comprehensive experience with a wide range of process-oriented skills, including conceptual development, visual rhetoric, formal experimentation, and critical thinking.



# Learning Outcomes

## Students will gain:

solid historical knowledge of the objects of art and principal artists of all major periods, and their associated theories, analysis and criticism. This includes a broad understanding of the cultural diversity of art movements from prehistoric times through contemporary culture, both locally and globally

an understanding of basic visual principles, concepts, media, and formats in the various fine art disciplines, and the ability to apply them to meet a specific objective. This includes an ability to think critically and propose creative solutions to aesthetic problems

a deep appreciation and knowledge of how to use their skills to work with diverse communities both locally and globally to create social change. This includes the acquisition of professional skills that will serve them as postgraduate students, professional practitioners, educators, and community leaders

knowledge and skills in the use of basic tools, technologies, and processes sufficient to conduct advanced research or project work. This includes the mastery of bibliographic research and understanding of the digital tools and processes necessary to develop that research

## Requirements

48 units

 [Requirements Checklist: Design Major](#)

## Required

### First Year

ART 155 Visual Communication I  
ART 120 Art Fundamentals  
ART 104 Fabrication Lab (0-1 unit course)  
ART 101 Survey of Western Art History I  
ART 175 Visual Communication II  
ART 102 Survey of Western Art History II

## **Second Year**

ART 205 Typography  
ART 252 Publication Design

## **Third Year**

ART 315 Digital Literacy  
1-3 Design Electives (see below)

## **Fourth Year**

ART 460 Senior Design Project  
1-3 Design Electives (see below)

## **Electives**

### **Design Studio Electives (1-course)**

ART 335 Information Visualization  
ART 385 Interaction Design  
ART 350 Advanced Typography  
ART 345 Exhibition Design Practicum

*additional special topics, see program director*

### **Design Seminar Electives (1-course)**

ART 304 Sustainable Systems in Design  
ART 301 Design + Social Change Seminar  
ART 314 History of Design Seminar

*additional special topics, see program director*

### **Professional Practice Electives (1-course)**

ART 450 Design Internship  
ART 480 Professional Practice in Design

## **Minimum Grade Requirements**

Students majoring or minoring in Design must obtain a minimum grade of a "C-" (C minus) in all required Design courses in order to receive credit for that course toward the major/minor. If the minimum C- grade is not achieved and the course is a prerequisite for a higher-level course, the student may not register for the higher-level course until the prerequisite course is repeated and a C- minimum grade is achieved.

## Catalog I Minor in Design I University of San Francisco

The Minor in Design allows students of different majors to learn introductory visual communication skills that can be applied to their project work in other disciplines.

### Requirements

20 units

 [Requirements Checklist: Design Minor](#)

### Required

Must be taken before electives

ART 120 Art Fundamentals

ART 155 Visual Communication I

ART 175 Visual Communication II

### Electives (2-courses)

ART 101 Survey of Western Art History I

or

ART 102 Survey of Western Art History II

ART 205 Typography

ART 252 Publication Design

ART 304 Sustainable Design

ART 301 Design and Social Change Seminar

ART 314 History of Design

ART 315 Digital Literacy

ART 335 Information Visualization

ART 385 Interaction Design

# Catalog I Major in Fine Arts I University of San Francisco

The Fine Arts major is dedicated to providing students with both traditional and modern skills as they address established and contemporary concepts in a studio setting under the guidance and mentorship of professional artists. Course offerings include in-depth study in diverse painting and drawing media, sculpture in wood, ceramics, fiber and mixed media, indoor and outdoor installation, a variety of printmaking techniques, mural, stained glass, and a senior portfolio class.

## Learning Outcomes

Students will gain solid historical knowledge of the objects of art and principal artists of all major periods, and their associated theories, analysis and criticism, including a broad understanding of the cultural diversity of art movements from prehistoric times through contemporary culture, both locally and globally.

Students will gain an understanding of basic visual principles, concepts, media, and formats in the various fine art disciplines, and the ability to apply them to meet a specific objective, including an ability to think critically and propose creative solutions to aesthetic problems.

Students will gain a deep appreciation and knowledge of how to use their skills to work with diverse communities both locally and globally to create social change, including the acquisition of professional skills that will serve them as post-graduate students, professional practitioners, educators, and community leaders.

Students will gain knowledge and skills in the use of basic tools, technologies, and processes sufficient to conduct advanced research or project work, including the mastery of bibliographic research and understanding of the digital tools and processes necessary to develop that research.

## Requirements

48 units

 [Requirements Checklist: Fine Arts Major](#)

### Required (40 UNITS)

ART 101 Survey of Western Art History I

ART 102 Survey of Western Art History II

ART 120 Art Fundamentals

ART 210 Drawing I  
ART 155 Visual Communication  
ART 220 Painting I  
ART 230 Sculpture I  
ART 280 Digital Photography I  
ART 470 Fine Arts Senior Studio  
ART 487/488 Artist as Citizen

## **Electives (8 UNITS)**

ART 235 Color Theory  
ART 240 Printmaking I  
ART 250 Stained Glass I  
ART 305 Modern and Contemporary Art  
ART 310 Drawing II  
ART 320 Painting II  
ART 330 Sculpture II  
ART 340 Printmaking II  
ART 360 Mural Painting  
ART 370 Installation/Public Art  
ART 420 Art and Business  
ART 390 Special Topics

# **Catalog I Minor in Fine Arts I University of San Francisco**

## **Requirements**

20 units

 [Requirements Checklist: Fine Arts Minor](#)

## **Required (8 UNITS)**

ART 101 Survey of Western Art History I  
or  
ART 102 Survey of Western Art History II  
ART 210 Drawing I

## **Fine Arts Electives (12 UNITS - 3 courses)**

ART 120 Art Fundamentals  
ART 220 Painting I  
ART 230 Sculpture I  
ART 235 Color Theory  
ART 240 Printmaking I  
ART 250 Stained Glass I  
ART 280 Digital Photography I  
ART 310 Drawing II  
ART 330 Sculpture II  
ART 340 Printmaking II  
ART 360 Mural Painting  
ART 370 Installation/Public Art  
ART 390 Special Topics  
ART 470 Fine Arts Senior Studio  
ART 487/488 Artist as Citizen


## **Catalog I Architecture and Community Design Courses I University of San Francisco**

# Architecture and Community Design Courses

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### **ARCD 100**


#### **Introduction to Architecture and Community Design (2)**

Architecture and community design encompasses diverse forms of engagement with society and the environment. Each of these raises important questions about the principles, purpose, and practice of architecture... 

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### **ARCD 101**

#### **History of Architecture I (2)**

This is the first semester of a two-year sequence, which provides conceptual and analytical tools to understand the morphology of buildings and cities... 


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**ARCD 102****History of Architecture II (2)**

This is the second semester of a two-year sequence, which provides the conceptual and analytical tools to interpret the morphology of the built environment from the macro scale of cities to the micro scale of buildings... 


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**ARCD 104****Fabrication Lab (0 - 1)**

Art + Architecture Fabrication Lab, a required course for students majoring in Architecture, Fine Arts and Design, offers students supervised professional construction and safety training using the Fabrication tools and equipment... 


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**ARCD 105****Art & ARCD Fabrication Lab (0 - 1)**

Art + Architecture Fabrication Lab, a required course for students majoring in Architecture, Fine Arts and Design, offers students supervised professional construction and safety training using the Fabrication tools and equipment... 


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**ARCD 110****Architecture Studio I (4)**

Students are introduced to all the major drawing conventions, learning to coordinate a range of drawing types and techniques from free-hand sketching to drafting by hand and with computer... 

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**ARCD 120****Architecture Studio II (4)**

Students will engage in an active interrogation of the city, understanding its structure and patterns and simultaneously uncovering the social imperatives of its residents... 

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**ARCD 150**


## **Architectonics I (2)**

The intention of this course is to develop an understanding of architectonics. Lectures and studio projects explore the concepts of dimension, scale, and order... 

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**ARCD 151**


## **Architectonics II (2)**

Architectonics will focus on improving both representational and conceptual skills, viewing their mastery as interdependent. Three core semester projects will provide a framework for investigating how to conceptualize, construct, and represent complex architectural space... 

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**ARCD 195**

## **FYS: First-Year Seminar (4)**


First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ARCD 200**

## **Sustainable Design (4)**



This course will provide an interdisciplinary overview of Sustainable Design by presenting a historical & contemporary overview of ecological living practices through lecture, readings, guest speakers, and field trips... 

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**ARCD 203**


## **History of Architecture III (2)**

This is the third semester of a two-year sequence, which examines architectural production, drawing from significant precedents from antiquity to the present...



**ARCD 204**


## **History of Architecture IV (2)**

This is the fourth semester of a two-year sequence that studies building typologies and urban patterns using the example of the world's cities and their histories... 

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**ARCD 220**

## **Landscape Arch Studio (2)**


The landscape architecture studio provides students with the opportunity to explore landscape ideas through an iterative design process: site analysis and observation, informal interviews of users, critical thinking, and a final synthesis of information... 

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**ARCD 230**

## **Architecture Studio III (4)**


This studio introduces students to design issues at different scales of urban complexity. In part one of the studio, students explore the "grain" of the city--the individual dwelling unit--its history, place and relationship to the larger urban

fabric... 

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**ARCD 240**


## **Materials and Methods of Arch. (4)**

Through a consideration of land use, housing, natural resources, environmental factors, aesthetics and comfort, students will develop a critique of the architecture on the urban fringe... 

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**ARCD 250**

## **Computer Aided Design and Drawing (4)**

CADD 1 is an introductory course in Computer Aided Design and Drawing in VectorWorks, a CADD program for both the Mac and PC platforms that integrates 2D, 3D, and hybrid objects in the same drawing. The class will cover both line drawing and 3D modeling techniques... 

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**ARCD 270**


## **BIM & Applications (2)**

The BIM and Applications course uses Revit to reveal how Building Information Modeling and Integrated Project Delivery work in tandem to produce a highly collaborative design process... 

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**ARCD 290**


## **Special Topics (1 - 4)**

One-time offerings of special interest courses in architecture and community design... 

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**ARCD 300**


## **CADD 2: GIS for Architecture (2)**

This course will develop an understanding of digital tools and strategies, which engage and expand the design process, with the primary goal of utilizing the computer as a fluid, critical investigative tool... 

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### **ARCD 310**


## **Introduction to Construction Materials (4)**

An understanding of the basic properties of major construction materials is fundamental to becoming an effective architect or engineer. This course will introduce students to the properties, applications and design considerations of common construction materials... 

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### **ARCD 312**

## **Environ Control Systems (2 - 4)**

This lecture course introduces students to energy and environmental issues as they relate to the built environment and the materials used to construct buildings... 

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### **ARCD 312L**


## **Environ Control Sys Lab**

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### **ARCD 320**


## **Sustainable Design (4)**

This course will provide an interdisciplinary overview of Sustainable Design by presenting a historical and contemporary overview of ecological living practices through lecture, readings, guest speakers, and field trips... 

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**ARCD 322**

## **Sustainable & Equitable Arch (4)**

The Sustainable & Equitable Design course will provide an interdisciplinary introduction to sustainable design concepts and strategies. These concepts and strategies will then be analyzed based on their sensitivity to concerns of social, economic and environmental equity... 

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**ARCD 325**


## **Introduction to Landscape Architecture (2)**

The course provides an introduction to Landscape Architecture typologies. Landscape architecture, specifically the design of gathering spaces, engages users in different ways. We will explore the spatial relationships observed per the designers' intention and the users' experience... 

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**ARCD 340**

## **International Projects (2 - 4)**

International Projects provides students an opportunity to provide design assistance to international underserved communities, while gaining real world experience in the fields of architecture, landscape architecture, and urban planning... 

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**ARCD 345**

## **Intl Dev & Comm Outreach (4)**


The International Development and Community Outreach Service Learning course provides students with an overview of historical, political, and economic dynamics that impact global systems, inequalities, and developing countries...



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**ARCD 348**


## **Nicaragua Outreach Immersion (4)**

Students develop their knowledge of the partnering community's cultural life patterns, vernacular systems and existing knowledge so they can work to blend traditional approaches with modern methods and materials... 

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**ARCD 350**


## **Architecture Studio V (4)**

This studio will deal with the identity of public buildings and their intersection with the social, cultural and political realities, directions and aspirations of their communities... 

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**ARCD 360**


## **Introduction to Structural Engineering (4)**

Structural engineering is an essential component of building design. The goal of this course is to familiarize architecture students with structural engineering principles, so that they can incorporate them into their design processes... 

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**ARCD 370**


## **Construction Innovation Lab (2 - 4)**

Construction Innovation Lab pairs student teams with real world design/build projects in local and international underserved communities, where innovation in technology and building systems is required to best serve the needs of the partnering community... 

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**ARCD 372**


## **Engineering, Design and Testing (2 - 4)**

This course is designed as a companion to Construction Innovation Lab (ARCD 370), providing students with the tools to technically analyze and perform materials research for their innovative design solutions... 

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### **ARCD 390**


## **Special Topics (0 - 4)**

One-time offerings of special interest courses in architecture and community design... 

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### **ARCD 398**


## **Directed Study/Research (1 - 4)**

A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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### **ARCD 400**


## **Community Design Outreach (SL) (4)**

Student involvement in real architecture design/build projects for non-profits, schools, and municipalities in the Bay Area and internationally. In this studio class students take on a larger urban or rural design problem... 

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### **ARCD 401**


## **Intro Arch Theory & Writn Word (4)**

We regularly engage with the physicality of architecture, that is, the buildings and places that enable, envelop, and mark our daily lives... 

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**ARCD 410**


## **Portfolio Lab (2)**

The discipline of architecture is as centered on its discourse-writing and verbalizing-as it is on building production. Through this course students will investigate the various approaches to writing about their work and establish a distinct focus of future professional inquiry... 

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**ARCD 420**


## **Pract/Internship: Constr Mgmt (2)**

Student internships with architecture firms, non-profit low-income housing developers, municipal planning or building departments, and social and environmental justice oriented organizations... 

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**ARCD 430**


## **Prof. Practice/Internship (4)**

A career in architecture is a series of choices about the complex relationship amongst architecture, society, and the environment. Students will reflect on these choices in the context of professional practice, as well as their own interests, skills, and opportunities... 

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**ARCD 498**


## **Thesis Preparation Seminar (2)**

This 2-unit course supports the ARCD Honors student to conceptualize and prepare an honors thesis proposal, including the specific aims, hypotheses, context and significance, design and methods, and analysis strategy... 

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**ARCD 499**

## **Honors Thesis Seminar (2)**

In this 2-unit course the ARCD Honors student will carry out the study developed as the Final Thesis Proposal in the first semester Preparation course... 

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## **Catalog I Art History and Arts Management, Design, Fine Arts Courses | University of San Francisco**

### **Art History and Arts Management, Design, Fine Arts Courses**

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**ART 100**


#### **Art Appreciation (4)**

The course provides an understanding of the methods of identifying, interpreting, and evaluating ideas in the creative arts. Areas covered include art's functions, the visual elements and principles of design, the styles of art, and the art object. Offered every semester... 

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**ART 101**

#### **Survey of Western Art History I (4)**


Survey of Western Art History 1 introduces students chronologically to major themes, movements, and issues in Western Art History from prehistoric times through the Rococco (approximately 1750)... 

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**ART 102**

#### **Survey of Western Art History II (4)**




Survey of Western Art History 2 studies the complex relationships between artists and the cultures in which they work, from 1750 to the present, exploring how art deals with questions of war and peace, social justice, religious belief, censorship, propaganda, gender, ethnic and social identity, a... 

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### **ART 103**


## **Drawing for Non-Majors (4)**

In this course, students will cultivate observational skills and learn to use drawing tools, such as pencils, charcoal and ink to create drawings on a variety of traditional 2-dimensional surfaces... 

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### **ART 104**


## **Art + Architecture Fabrication Lab (0 - 1)**

Art + Architecture Fabrication Lab, a required course for students majoring in Architecture, Fine Arts and Design, offers students supervised professional construction and safety training using the Fabrication tools and equipment... 

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### **ART 105**


## **The Imaginary Museum (4)**

The Imaginary Museum presents the great formal and historical issues of art history in western and world art traditions, with emphasis on the styles of objective accuracy, formal order, emotion, and fantasy... 

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### **ART 106**


## **Painting for Non-Majors (4)**

Painting for Non-Majors is the exploration of painting space and illusion through light and color as related through acrylic painting. The examination of traditional and experimental methods of painting will be explored with regards to image making... 

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**ART 120**


## **Art Fundamentals (4)**

This core studio class introduces the student to the broad range of materials, methodologies, and strategies that compose the art and design program. The student will explore a series of studio problems that begin simple and move to greater complexity... 

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**ART 130**


## **Drawing I (4)**

This basic drawing class introduces the student to the notion of mark-making. We will look at the way representations are made, their structure in space, and their context. A range of materials from dry (i.e. charcoals, chinks, pencils) to wet (inks) and various surfaces will be studied... 

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**ART 155**


## **Visual Communication I (4)**

The Visual Communication course series will introduce students to the technical and conceptual study of graphic design as a wide-ranging practice for the creation, reproduction, and dissemination of visual messages... 

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**ART 175**


## **Visual Communication II (4)**

The Visual Communication course series will introduce students to the technical and conceptual study of graphic design as a wide-ranging practice for the creation, reproduction, and dissemination of visual messages... 

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**ART 195**


**FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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**ART 200**


**Museum Studies I (4)**

Introduction to Museum Studies presents the historical development of museums, their collection, exhibition and education functions, administration, physical facilities, fundraising and ethics... 

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**ART 205**

**Typography (4)**


This course will introduce students to the practice, history, and theory of typography... 

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**ART 214**

**Islamic Art (4)**


This course is an introduction to Muslim visual culture from its origins on the Arabian Peninsula and the conquests of the seventh and eighth centuries across the Near East, North Africa, and the Mediterranean, through the end of the

Middle Ages and the dominance of the Ottoman Empire, the Turkis... 

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**ART 220**


## **Painting I (4)**

This introductory class will provide students with experience in acrylic, gouache, and watercolor as means for the exploration into the visual language of color, light, shape, and mass as they are embodied in paint. Painting support and the preparation of various surfaces will be studied... 

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**ART 225**


## **The Museum, Society and Culture (4)**

This course explores the role museums (especially history and natural history museums) play in society and the range of issues they face in conserving and presenting cultural and historical materials to the public... 

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**ART 230**


## **Sculpture I (4)**

This course develops the student's creative and technical skills in sculpture. Specific problems are given to explore and utilize the elements of form, space, line and mass. Emphasis is placed on problem solving and the physical means of realizing an idea three-dimensionally... 

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**ART 241**


## **Art of the Book (4)**

This course will expose students to the history and development of the book as an art form unto itself, from text to illustration to fine art, while teaching them a variety of techniques and materials with which to make their own books... 

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**ART 245**


## **Visual Theology (4)**

Visual Theology explores humanity's experience of the transcendent and sacred by learning to "read" the visual texts of religious myth, symbol, iconography and architecture from the Western and other traditions... 

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**ART 252**


## **Publication Design (4)**

This course utilizes the concepts and skills introduced in previous graphic design courses and builds upon these skills to further expand the palette and vocabulary of design... 

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**ART 270**


## **Ceramics I (4)**

Ceramics 1 presents a working knowledge of the world's ceramic tradition from a functional, sculptural, and historical point of view. The goal of the class is for each student to develop basic hand building and sculptural techniques for the production of fine art and craft ceramics... 

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**ART 280**

## **Digital Photography I (4)**

This course is designed to develop your skills in pixel based photographic manipulation and printing. The class will use Adobe Photoshop as the primary image-editing tool. Students will attend presentations, exhibitions and group critiques, and create a portfolio of digital photographic work... 

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**ART 290**


## **Special Topics (1 - 4)**

Exploration of one or more selected topics in the field... 

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**ART 295**


## **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ART 298**


## **Directed Study (1 - 4)**

Directed study of a subject in the visual arts. The written permission of the instructor and the dean is required. Offered every semester... 

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**ART 300**


## **Museum Studies II (4)**

Principles of collection development, management, conservation and use are taught in a special semester-long course using collections of Bay Area Museums... 

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**ART 301**


## **Design & Social Change (4)**

This course will demonstrate to students the power of design to leverage their sense of humanity and ability to fashion a more humane and just world... 

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**ART 302**


## **Renaissance Art (4)**

This upper-division seminar explores issues and moments in European art and visual culture, circa 1400-1600, with an emphasis on the early modern visual traditions in Italy and the Lowlands... 

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**ART 303**


## **Baroque Art:Rome to Versailles (4)**

This upper-division seminar examines topics in Baroque painting, sculpture and architecture, with special attention to the varied visual, cultural and religious traditions that flourished in and around some of the major urban areas of 17th-century Europe, including Rome, Antwerp, Amsterdam and Pa... 

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**ART 304**


## **Sustainable Systems Design Seminar (4)**

Sustainable Design Seminar will examine theories and practices that encourage the development of ecological consciousness as applied to design practice and production... 

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**ART 305**


## **Modern & Contemporary Art (4)**

This upper-division seminar takes into account new approaches to the study of visual culture—including painting, sculpture, photography, performance, video, architecture—from 1945 to the present... 

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**ART 306**


## **Women & Art (4)**

This course examines the history of female artists from the Middle Ages to the present, with an emphasis on artists working in Europe and the United States for the first half of the course, and a global perspective on modern and contemporary art for the second... 

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**ART 307**


### **Asian Art (CD) (4)**

This lecture course examines periods and monuments of Asian art from India, China, and Japan, and offers an introduction to the methods of art-historical analysis... 

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**ART 308**


### **African Art (CD) (4)**

This introductory class helps students gain knowledge and appreciation of the plastic and kinetic arts of sub-Saharan Africa... 

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**ART 309**

### **Art of the Americas (4)**


This course surveys the arts of the Americas from pre-Columbian North and South America through the present. The course emphasizes the native arts of the Americas in the broadest sense by examining the work of native cultures, immigrant cultures with special attention to Latino art... 

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**ART 310**

### **Drawing II (4)**




This course investigates at a more advanced level the complex representation of space on the two dimensional drawing plane. The focus is on issues such as figure and still life as well as personal and conceptual questions in aesthetics and in the larger culture... 

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**ART 311**


### **Medieval Art & Society (4)**

Contemporary thinking about the art of the Middle Ages is often dominated by a long-standing prejudice and propensity to see it as somehow "backward," "simplistic," or lacking in intrinsic interest or value... 

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**ART 314**


### **History of Design (4)**

This course will present a historical study of the material world, focusing on designed objects... 

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**ART 315**


### **Digital Literacy (4)**

Digital Literacy will introduce students to the practice and history of screen-based interactive design and web publishing using Dreamweaver, Flash, and introductory program languages... 

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**ART 316**


### **Filipino American Arts (CD) (4)**

This combined studio and cultural history course offers a survey of Filipino American artistic production, looking at visual art, literature, music, and performance... 

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**ART 320**


## **Painting II (4)**

This intermediate studio class will build upon previous experience gained from Painting 1. The course will provide students with the introduction to personal subject matter while still providing expertise with technical issues in acrylic painting... 

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**ART 325**


## **Color Theory (4)**

COLOR THEORY is an intermediate course for students in the four majors of the Department of Art + Architecture. This class is designed to meet the needs of students to prepare them for aesthetic and theoretical color use in their respective disciplines... 

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**ART 330**


## **Sculpture II (4)**

This course builds upon the student's creative and technical skills developed in Introduction to Sculpture... 

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**ART 335**


## **Information Visualization (4)**

This course will introduce students to the study of information visualization as a wide-ranging practice for the creation of complex visual messages... 

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**ART 345**


## **Exhibition Design Practicum (4)**

Exhibition Design Practicum will provide students working experience with the professional practice of exhibition design. Through research and collaborative project work, students will curate, design, and mount an exhibition for the university's Thacher Gallery... 

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**ART 350**


## **Advanced Typography (4)**

Advanced typographic systems is an upper-level graphic design course that focuses on issues concerning typography and strategies for working with large amounts of text in the profession of graphic design... 

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**ART 351**


## **Stained Glass II (4)**

Stained Glass 2 builds on skills developed in the introductory class. Course includes flat glass painting, kiln work, fusing, slumping, and glass casting techniques... 

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**ART 355**

## **Design Internship (4)**

This internship offers students an opportunity to work on self-directed study projects with external and/or internal non-profit clients... 

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**ART 360**

## **Mural Painting (4)**

This is a studio course in mural painting that will contextualize the studio activities within the history and theories of mural painting and art activism. The field of cultural studies will be used to raise issues and questions fundamental to

creating collaborative, public and activist art... 

---

**ART 362**


## **Art for Educators (4)**

Arts for Educators is an interdisciplinary course for future elementary classroom teachers and students desiring an overview of the visual and performing arts...



**ART 363**


## **The Triumph of Impressionism (4)**

This course is an introduction to the most famous artistic movement in the history of art and one of the most important: Impressionism... 

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**ART 366**


## **Woodworking (4)**

Woodworking examines the fundamentals of the craft, covering wood science and technology, joinery, finishing and various fabrication techniques... 

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**ART 367**


## **Illustration I (4)**

Illustration I is an upper-division elective in the Fine Arts program. Building on historic and contemporary traditions in drawing, this course introduces students to the skills, materials, history and language of illustration... 

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**ART 368**


## **Scientific Illustration (4)**

This class provides an introduction to Scientific Illustration starting from fundamental drawing techniques such as chiaroscuro, shading techniques, and contour drawing as well as digital techniques and conceptual models. Students will use graphite, ink, and watercolor to draw from subjects... 

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**ART 370**


### **Installation/Public Art (4)**

This course investigates a visual art making through a multi-disciplinary approach. Students will utilize the potential of landscape, environmental, social and aesthetic phenomena for initiating group and/or individual actions... 

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**ART 375**


### **Printmaking I (4)**

This intermediate level course introduces students to traditional printmaking practices. Wood relief and copper intaglio methods will be used to create original multiples of art. Environmentally sensitive chemicals and safe processes will be used... 

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**ART 380**


### **Stained Glass I (4)**

This course introduces students to the history of stained and leaded glass design and technique through background and slide lectures and site visits to Bay Area churches and installations ("Glass Traditions")... 

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**ART 385**

### **Interaction Design (4)**

Interaction Design will advance students' technical and conceptual skills in interaction design within the digital environment... 

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**ART 390**


### **Special Topics (1 - 4)**

One-time offerings of special interest courses in art history... 

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**ART 398**

### **Directed Study/Research (1 - 4)**

Directed study of a subject. The written permission of the instructor and the dean is required. Offered every semester... 

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**ART 405**


### **Drawing III (4)**

In this course, students of Drawing will build upon their general knowledge of the field of study while making an in-depth investigation of this particular focus...



**ART 415**

### **Painting III (4)**

In this course, students of Painting will build upon their general knowledge of the field of study while making an in-depth investigation of this particular focus... 

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**ART 420**

### **Art & Business/Prof. Practice (4)**


Students learn the practical "nuts and bolts" business aspects of the art world through museum and gallery visits, curating of exhibitions, and presentations on finance, insurance, portfolio building, and grant writing from art professionals...



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**ART 421**


**Intern/Fine Arts Museum (1 - 4)**

This internship places students in a museum setting where they learn the skills of community outreach, educational programming, fund raising, curating of exhibitions, among other skills... 

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**ART 422**


**Intern/Commercial Gallery (1 - 4)**

This internship serves as an opportunity for students to develop patterns of professional behavior in the commercial art world setting... 

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**ART 423**


**Internship/Arts Non-Profit (SL) (1 - 4)**

This internship places students in a non-profit arts organization where they learn the skills of community outreach, fund raising, and curating of exhibitions in an alternative arts setting... 

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**ART 425**


**Sculpture III (4)**

In this studio/practicum course students will learn how sculptors working in such areas as the film industry and medical and forensic science apply their art in creative and innovative ways... 

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**ART 450**


## **Design Internship (2 - 4)**

Design Internship provides students a supervised work experience within a professional Bay Area design setting that complements the theoretical, methodological and practical instruction received in the Design major... 

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**ART 460**

## **Senior Design Project (4)**

This course prepares students for exploring employment, internship and graduate educational opportunities. Concepts, cross platform developments and issues concerning aesthetics, interface design and use of media are addressed... 

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**ART 460L**


## **Senior Design Project Lab**

Corequisite: ART 460 Senior Design Project studio... 

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**ART 465**

## **Fine Art Internship (1 - 4)**


The course Fine Arts Internship offers students supervised pre-professional internship experiences designed to complement the conceptual, theoretical and practical instruction received in the Fine Arts major in the Department of Art + Architecture... 

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**ART 470**

## **Senior Studio (4)**




Senior Studio is a capstone course in the Fine Arts major in the department of Visual Arts that is designed to meet the professional needs of students whose concentration is studio art. The goal of the course is to prepare students for lives as working visual artists... 

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**ART 475**

## **Printmaking II (4)**

This advanced level course introduces students to contemporary methods and processes, building upon experiences from the prerequisite course: ART 375 - Printmaking 1. Solar intaglio, lithography and linocut methods will be used to create original multiples of art... 

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**ART 480**


## **Professional Practice in Design (4)**

Professional Practice in Design will bring students greater awareness of the career options that will be available to them following graduation and will provide them with the skills that will enable them to successfully enter the profession...



**ART 487**


## **Art OR: Artist as Citizen (CD) (4)**

First part of a year-long sequence. Artist as Citizen A is primarily conceptual and theoretical. The class is composed of lectures/discussions with guests from various communities, readings, slides, journal keeping and a full scale proposal for a community-based art project... 

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**ART 488**

## **Artist as Citizen (SL) (4)**

Artist as Citizen B, Artist in the Community, is the outreach portion of the year-long sequence, (the "street" component). This includes work on site, collaborations, designing visual narratives and survival strategies that focus on marginalized communities... 

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## **Catalog I Architecture & Community Design (Major) I University of San Francisco**

This Major draws from the University's diverse resources and faculty to form a unique interdisciplinary program of study with the aim to comprehend and influence our built environment and its relationship to the macrocosm through the discipline of design. Through this process we train students to become impassioned readers, interpreters, actors and designers of their cities, institutions, and communities.

### **Learning Outcomes**

Students will:

- gain a historical foundation of architecture from pre-history to recent developments in the field, through a broad and inclusive approach to the range of social and economic factors affecting the design of world cities and buildings.

- develop familiarity with social justice issues in under-served communities and developing regions of the world as well as more traditional perspectives on architectural history.

- develop critical skills and methodologies of inquiry, analysis, conceptual development, and resolution and presentation of design ideas.

- Learn to integrate aspects of site, program, space, structure and material to create designs for buildings, which also actively respond to the historical, cultural, social and political exigencies of time and place.

- develop analytical tools that give attention to the various historic and social forces that intersect to create the built environment.

- gain a solid foundation in technical and conceptual design skills, enabling them to present their architectural ideas visually, verbally and in writing to clients, associates, and communities at the grass roots and municipal levels.

- graduate with the knowledge and skills enabling them to facilitate positive change to built environments in the world.

### **Requirements**

48 units

 Requirements Checklist: Architecture and Community Design Major

## Required

### Year 1: Tools for Community Design

ARCD 100 Intro to Architecture & Community Design  
ARCD 104 Fabrication Lab  
ARCD 110 Architecture Studio I  
ARCD 150 Architectonics I  
ARCD 101 History of Architecture I  
ARCD 120 Architecture Studio II  
ARCD 151 Architectonics II

### Year 2: Reading the Context

ARCD 102 History of Architecture II  
ARCD 230 Architecture Studio III  
ARCD 203 History of Architecture III  
ARCD 240 Architecture Studio IV  
ARCD Electives

### Year 3: Broadening the Horizon

ARCD 204 History of Architecture IV  
ARCD 350 Architecture Studio V  
ARCD Electives

### Year 4: Into the Community

ARCD 400 Architecture Studio 7: Community Design Outreach (SL)  
ARCD 401 Intro to Architectural Theory  
ARCD 430 Professional Practice/Internship  
ARCD Electives

## Electives

ARCD 220 Landscape Architecture Studio  
ARCD 250 CADD I  
ARCD 270 BIM & Applications  
ARCD 290 Community Engagemen  
ARCD 300 CADD II  
ARCD 310 Intro to Construction Materials  
ARCD 312 Environmental Control Systems  
ARCD 320 Sustainable Design  
ARCD 322 Sustainable & Equitable Architecture  
ARCD 325 Intro to Landscape Architecture  
ARCD 340 International Projects  
ARCD 345 International Development & Community Outreach SL  
ARCD 348 International Immersion SL summer  
ARCD 360 Intro to Structural Engineering  
ARCD 370 Construction Innovation Lab  
ARCD 372 Engineering, Design and Testing  
ARCD 390 Architecture in SF Symposium  
ARCD 410 Portfolio Lab  
ARCD 498 Honors Thesis Preparatory Seminar  
ARCD 499 Honors Thesis Seminar  
ART - 366 Woodworking

### **Garden Project LLC (Pre-enrolled Freshmen only)**

ENVA 130 Community Based Urban Agriculture: Design and Management  
ENVA 140 Garden as Art: History, Design & Implementation  
ENVA 145 Community Garden Outreach Lab

## **Honors in Architecture and Community Design**

The Honors in Architecture and Community Design thesis project is the pursuit of a topic of study over the students' final two semesters to produce thoughtful, thorough and innovative solutions which can make true contributions to their field. The Honors thesis projects are likely to be in one of three categories:

1. experimental research to determine behavior of an innovative building material or technique
2. architectural/landscape/urban design to address a unique socio-economic, environmental or cultural design problem
3. a critical written document synthesizing and exploring a theoretical or aesthetic condition arising from an environmental design problem

All projects address issues of social and/or environmental justice. Projects are formally presented at the end of the final semester and submitted to the Library's Scholarly Repository.

## Catalog I Department of Asian Studies I University of San Francisco

Asian Studies prepares students to meet the opportunities and challenges of the 21st century in the Pacific Rim region. In an era when new forms of global encounter create complex links between places, regions, and peoples, it is vital to understand the interactivity and interdependence between Asia, the Bay Area, and the University.

### Our Programs

[Major in Asian Studies](#)

[Major in Asian Studies with Philippine Concentration](#)

[Minor in Asian Studies](#)

## Catalog I Major in Asian Studies I University of San Francisco

### Learning Outcomes

ability to articulate fundamental issues and themes for the study and understanding of Asian cultures and societies

ability to analyze both a specific region of Asia and an Asia-related topic using interdisciplinary perspectives and methods, including information in either Chinese, Japanese, or Tagalog

ability to demonstrate understanding of how topics related to social justice such as human rights, environmental sustainability, and ethical consideration impact both people and policy within Asian societies.

### Requirements

40 units

 [Requirements Checklist: Asian Studies Major](#)

All courses used to satisfy major requirements must be taken for letter grades and passed with grades of C or better.

## **Gateway Courses (12 UNITS)**

Students are advised to take gateway courses at the very beginning of their degree program because these courses provide a comprehensive introduction to the two geographical areas (East Asia and South Asia) covered by the major. These gateway courses may "double-count" to meet the University's Core requirements.

1 in History, 1 in Philosophy or Religious Studies, and 1 in Politics

HIST 130 East Asian Civilizations

or

HIST 135 Indian Civilizations

PHIL 220 Asian Philosophy

or

THRS 366 Religion and Spirituality in Asia

POLS 113 Introduction to International Politics

or

POLS 359 International Politics of the Asia Pacific Rim

## **Language Study**

Four semesters of either Chinese or Japanese is required for the major. Languages must be taken for letter grades and passed with grades of C- or better.

The first three semesters of language study meet the language requirement for the College of Arts and Sciences and thus are not included in the total number of units required for the Asian Studies major. Under special circumstances, students may demonstrate an equivalent competence in the target languages, or in other Asian languages (such as Hindi) through assessment, evaluation, and examination by language faculty or other qualified staff.

## **History (4 UNITS)**

One additional upper-division history course is required.

## **Regional Breadth (4 UNITS)**

From the courses chosen as electives, at least one course must be in an area outside the student's primary focus. For example, if the primary area focus is Japan, the Regional Breadth course should deal with similar themes in China or South Asia.

## **Capstone Project (4 UNITS)**

The Asian Studies major is completed through the Capstone Project in the final year of the major. Students will converge on the study of selected issues and topics, to be determined by the professor (or professors) in charge. Topics and themes providing interdisciplinary and inter-regional breadth for all majors in Asian Studies include the following:

- Cinema of India/China/Japan/SE Asia
- Migration and Immigration
- the Changing Family in Asia
- Contemporary Asian Writers
- Inter-Asian Political Relations
- Asian Popular Culture
- Asian Ways of Dying, Death, and Salvation
- Rural-urban Migrations
- Environmental Issues
- Technological change in Asia

## **Electives (16 UNITS).**

Four courses, chosen in consultation with an adviser, will help students focus on and develop intermediate expertise in particular regions, countries, or topics. The Major encourages a multi-disciplinary approach to the student's specific area of interest.

### **Art and Architecture**

- ART 307 Asian Art
- ANST 195 FYS Exploring Asian Art in San Francisco

### **Chinese Studies**

- ANST 342/INTD 342 China Today Summer Immersion
- CHIN 195-01 Shanghai & San Francisco Tales of Two Cities
- CHIN 320 Introduction to Chinese Linguistics
- CHIN 350 Traditional Chinese Culture
- CHIN 355 Chinese Literature in Translation

### **Economics**

- ECON 283 Economies of Asia

### **History**

HIST 195 (FYS) China Encounter Beyond  
HIST 270 Sex and Transgression in the Islamic World  
HIST 381 Modern China Revolution and Modernization  
HIST 382 Traditional Japan to 1868  
HIST 383 Modern Japan Since Perry  
HIST 384 Rise of China Since Mao  
HIST 386 History of U.S.-China Relations  
HIST 388 Islamic Empires  
HIST 387 History of U.S.-Japan Relations

### **Japanese Studies**

JAPN 195-01 Reading Osaka from San Francisco  
JAPN 310 Zen and the Art of Japanese Calligraphy  
JAPN 350 Japanese Culture  
JAPN 351 Contemporary Japanese Culture  
JAPN 355 Japanese Literature in Translation  
JAPN 357-01 Naturalism in Japanese Literature  
JAPN 410 Japanese Linguistics

### **Media Studies**

MS 318 Indian Cinema  
MS 409 Global Media

### **Philippine Studies**

ANST 195 FYS Filipina Lives and Voices  
YPSP 205 Barrio Fiesta Introduction  
YPSP 206 Barrio Fiesta Performance  
YPSP 222 Philippine Boxing and Culture  
YPSP 250 Filipino Theology & Music  
YPSP 260 Filipino American Philippine Culture  
YPSP 301 Philippine History from Early times to 1900  
YPSP 310 Philippine History from 1900 to present  
YPSP 323 Filipino Politics and Justice  
YPSP 324 Philippines Today Immersion in Manila  
YPSP 325 Filipino Culture and Society  
YPSP 333 Boxing and Social Justice  
YPSP 355 Philippine Theology & Revolutions  
Casa Bayanihan Study Abroad (1 semester)



## **Politics**

POLS 346 Government & Politics of South & Southeast Asia  
POLS 347 Government and Politics of China and East Asia  
POLS 358 International Relations of South & Southeast Asia  
POLS 359 International Politics of the Asia Pacific Rim  
POLS 369 Asian Politics, Activism & Justice  
POLS 396 Public Administration Internship

## **Performing Arts**

MUS 211 Asian Musical Cultures  
ANST 340 Balinese Culture & Dance

## **Sociology**

SOC 327 Migration and Diversity in East Asia  
SOC 325 Critical Approaches to Race and Diversity  
SOC 333 Nationalism and Citizenship

## **Theology and Religious Studies**

THRS 307 Exploring Buddhist Himalaya  
THRS 367 Introduction to Buddhism  
THRS 367 Introduction to Buddhism Dalai Lama  
THRS 368 Japanese Religions  
THRS 371 Hinduism  
THRS 373 Introduction to Islam  
THRS 375 Buddhist Paths in Asia and North America  
THRS 381 Himalayan Religions and Cultures

## **Sample Curriculum**

### **1st year**

HIST 130 East Asian Civilizations Gateway course  
PHIL 220 Asian Philosophy Gateway course

### **2nd Year**

Intermediate Language Study: Chinese or Japanese

POLS 113 Introduction to International Politics

### **3rd Year**

JAPN 310 Zen and the Art of Japanese Calligraphy

MS 409 International/Global Media

CHIN 355 Chinese Literature in Translation

JAPN 355 Japanese Literature in Translation

Summer intensive, full semester, or academic year abroad

### **4th Year**

HIST 386 History of U.S.-China Relations

Internship (2-4)

Capstone Project (2-4)

## **Catalog Major in Asian Studies with Philippine Concentration I University of San Francisco**

### **Requirements**

40 units

 [Requirements Checklist: Asian Studies with Philippine Concentration Major](#)

### **Gateway Courses (12 UNITS)**

1 in History, 1 in Philosophy or Religious Studies, and 1 in Politics

HIST 130 East Asian Civilizations

HIST 135 Indian Civilizations

PHIL 220 Asian Philosophy

or

THRS 366 Religion and Spirituality in Asia

POLS 113 Introduction to International Politics

POLS 359 International Politics of the Asia Pacific Rim

## **Electives (20 UNITS)**

YPSP 301 Philippine History from Pre-Spanish Times to 1900  
YPSP 310 Philippine History: 1900-Present  
YPSP 312 Knowledge Activism  
YPSP 323 Filipino Politics and Justice  
YPSP 324 USF in the The Philippines  
YPSP 324 Photo(graphy): Literature and Visual Image  
YPSP 325 Filipino Culture and Society  
YPSP 390 Special Topics: Philippine Studies  
YPSP 398 Directed Study  
ART 316 Filipino American Arts

## **Regional Breadth (4 UNITS)**

From the courses chosen as electives, at least one course must be in an area outside the student's primary focus. For example, if the primary focus is the Philippines, the Regional Breadth course should deal with similar themes in China, Japan, East Asia, Southeast Asia, South Asia, or Asian and Pacific Islander American Studies.

Students are encouraged to select one course (4 units) from the following:

ECON 283 Economies of Southeast and East Asia  
ENGL 211 Asian American Literature Survey  
ART 307 Asian Art  
POLS 346 Government and Politics of India and Southeast Asia  
POLS 347 Government and Politics of China and East Asia  
HIST 386 History of U.S.-China Relations  
HIST 387 History of U.S.-Japan Relations  
PSYC 317 Asian American Psychology  
SOC 228 Asians and Pacific Islanders in U.S. Society

## **Capstone Project (4 UNITS)**

Students from throughout the major will converge on the study of selected issues and topics, to be determined by the professor (or professors) directing the Capstone project. Faculty will rotate teaching duties for the Capstone, to be offered each Spring.

YPSP 390 Special Topics: Philippine Studies

## **Service Learning/Internship**

Students will have multiple opportunities to engage in projects that provide service learning. Faculty advisers will work closely with the USF Office of Community Service and Service Learning so as to maximize available resources.

Internships develop naturally out of the service learning experience and may qualify as a directed study elective. Other intern opportunities may result from a particular class or professor. These will not replace the service learning requirement but may complement it or the student's areas of interest in other ways. All internships must be approved by faculty advisers and may qualify as directed study projects if student and advisers agree in advance upon goals and requirements.

The following Philippine Studies courses meet this requirement:

YPSP 312 Knowledge Activism

YPSP 323 Filipino Politics and Justice

YPSP 324 USF in the The Philippines

SOC 228 Asians and Pacific Islanders in U.S. Society

## **Catalog I Minor in Asian Studies I University of San Francisco**

### **Requirements**

20 units

The Minor can be completed in two years; however, it will not be awarded until the student has completed the Bachelor's degree program.

 [Requirements Checklist: Asian Studies Minor](#)

### **Gateway Courses (8 units)**

HIST 130 East Asian Civilizations

or

HIST 135 Indian Civilizations

PHIL 220 Asian Philosophy

or

THRS 365 Religion and Globalization

### **Electives (12 units)**

## **Art and Architecture**

ART 307 Asian Art

ANST 195 FYS Exploring Asian Art in San Francisco

## **Chinese Studies**

ANST 342/INTD 342 China Today Summer Immersion

CHIN 195-01 Shanghai & San Francisco Tales of Two Cities

CHIN 320 Introduction to Chinese Linguistics

CHIN 350 Traditional Chinese Culture

CHIN 355 Chinese Literature in Translation

## **Economics**

ECON 283 Economies of Asia

## **History**

HIST 195 (FYS) China Encounter Beyond

HIST 270 Sex and Transgression in the Islamic World

HIST 381 Modern China Revolution and Modernization

HIST 382 Traditional Japan to 1868

HIST 383 Modern Japan Since Perry

HIST 384 Rise of China Since Mao

HIST 386 History of U.S.-China Relations

HIST 388 Islamic Empires

HIST 387 History of U.S.-Japan Relations

## **Japanese Studies**

JAPN 195-01 Reading Osaka from San Francisco

JAPN 310 Zen and the Art of Japanese Calligraphy

JAPN 350 Japanese Culture

JAPN 351 Contemporary Japanese Culture

JAPN 355 Japanese Literature in Translation

JAPN 357-01 Naturalism in Japanese Literature

JAPN 410 Japanese Linguistics

## **Media Studies**

MS 318 Indian Cinema

## **Philippine Studies**

ANST 195 FYS Filipina Lives and Voices  
YPSP 205 Barrio Fiesta Introduction  
YPSP 206 Barrio Fiesta Performance  
YPSP 222 Philippine Boxing and Culture  
YPSP 250 Filipino Theology & Music  
YPSP 260 Filipino American Philippine Culture  
YPSP 301 Philippine History from Early times to 1900  
YPSP 310 Philippine History from 1900 to present  
YPSP 323 Filipino Politics and Justice  
YPSP 324 Philippines Today Immersion in Manila  
YPSP 325 Filipino Culture and Society  
YPSP 333 Boxing and Social Justice  
YPSP 355 Philippine Theology & Revolutions  
Casa Bayanihan Study Abroad (1 semester)

## **Politics**

POLS 346 Government & Politics of South & Southeast Asia  
POLS 347 Government and Politics of China and East Asia  
POLS 358 International Relations of South & Southeast Asia  
POLS 359 International Politics of the Asia Pacific Rim  
POLS 369 Asian Politics, Activism & Justice  
POLS 396 Public Administration Internship

## **Performing Arts**

MUS 211 Asian Musical Cultures  
ANST 340 Balinese Culture & Dance

## **Sociology**

SOC 327 Migration and Diversity in East Asia  
SOC 325 Critical Approaches to Race and Diversity  
SOC 333 Nationalism and Citizenship

## **Theology and Religious Studies**

THRS 307 Exploring Buddhist Himalaya

THRS 367 Introduction to Buddhism  
THRS 367 Introduction to Buddhism Dalai Lama  
THRS 368 Japanese Religions  
THRS 371 Hinduism  
THRS 373 Introduction to Islam  
THRS 375 Buddhist Paths in Asia and North America  
THRS 381 Himalayan Religions and Cultures

Other courses at USF may qualify for credit towards the minor. Please consult with the Faculty Coordinator for approval before enrolling.


## **Catalog: Asian Studies - Courses | University of San Francisco**

# Asian Studies Courses

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**ANST 102**


### **Second Semester Chinese (4)**

Prerequisite: CHIN - 101 or equivalent competence as determined by the Department. Continuation of CHIN 101. Offered every Spring... 

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**ANST 103**


### **First Semester Japanese (4)**

This course will introduce basic Japanese grammar, vocabulary, and writing systems (katakana and hiragana), together with some relevant aspects of Japanese culture. Emphasis on developing communicative conversational skills. Offered every Fall... 

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**ANST 104**


### **Second Semester Japanese (4)**

Prerequisite: JAPAN - 101 or equivalent competence as determined by the Department. Continuation of JAPAN 101. Some basic kanji will be introduced. The course will focus on developing conversational skills and reading/writing skills. Offered every Spring... 

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#### **ANST 105**


### **Third Semester Japanese (4)**

Prerequisite: JAPAN - 102 or equivalent competence as determined by the Department. Continuation of JAPAN 102. This course will develop communicative conversational skills and reading and writing skills and will familiarize the student with Japanese grammar, vocabulary, and kanji... 

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#### **ANST 106**

### **Intermediate Japanese (4)**

Prerequisite: JAPAN - 202 or equivalent competence as determined by the Department. Continuation of JAPAN 202. This course will provide extensive practice for conversation, reading, and writing to consolidate the student's language skills. Offered every Fall... 

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#### **ANST 107**

### **First Semester Chinese (4)**


Intensive grammar, composition, conversation, reading. Stress on spoken language. Offered every Fall... 

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#### **ANST 108**

### **Third Semester Chinese (4)**




Prerequisite: CHIN - 102 or equivalent competence as determined by the Department. Continuation of CHIN 102. Offered every Fall... 

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#### **ANST 109**


### **Third Year Chinese (4)**

Prerequisite: CHIN - 202 or equivalent. Develops intermediate-to-advanced-level skills in oral and written expression, and introduces modern literary Chinese through texts such as newspapers, short stories, and essays... 

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#### **ANST 110**


### **Traditional Chinese Culture (CD) (4)**

A history of the literati arts of landscape and bird and flower painting, calligraphy, and zither music, along with closely affiliated pursuits such as poetry, garden design, religious or literary pilgrimage, and philosophical contemplation... 

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#### **ANST 130**

### **East Asian Civilization (CD) (4)**

Introductory survey of the four East Asian civilizations of China, Japan, Korea, and the Asian area of Russia. The course offers a selective treatment of key issues and important achievements of these societies... 

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#### **ANST 195**

### **FYS: First-Year Seminar (4)**


First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such

as excursions into the city or guest speakers... 

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#### **ANST 201**


### **Third Sem Filipino/Tagalog (4)**

Prerequisite: ANST 102 or permission of instructor. This course introduces non-native speakers to an advanced understanding and comprehension of the Filipino language, its development, and grammatical characteristics... 

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#### **ANST 205**


### **Barrio Fiesta: Introduction (2)**

This course is an introductory immersion to the social, arts, cultural, political, linguistic, and historical experiences of the Filipino/a as Asians and as Americans through the "Barrio Fiesta" a Philippine Cultural Night (PCN)... 

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#### **ANST 206**


### **Barrio Fiesta: Performance (2)**

This unique Philippine studies course focuses on Filipino and Asian American performing arts and social justice. It is an advanced immersion to the social, arts, political, cultural, linguistic, and historical experiences of Filipinos... 

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#### **ANST 214**


### **Asian Musical Cultures (CD) (4)**

This course explores musics of various Asian cultures and musics of Asian Americans. Students will attend concerts, develop listening skills, and investigate these musics' aesthetics, meanings, and sociological contexts... 

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#### **ANST 220**


## **Asian Philosophy (4)**

This course examines both the historical development and contemporary debates of the philosophical traditions of Asia. The topics include metaphysical, epistemological, and ethical questions raised in Indian, Chinese, Buddhist, and Japanese philosophies... 

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**ANST 222**


## **Philippine Boxing and Culture (2)**

This is a non-contact Philippine boxing course that introduces students to the history, art, and science of the Filipino/a boxer's workout, exercise, technique, and routines... 

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**ANST 250**


## **Filipino Music and Theology (2)**

Philippine Spirituality and Music investigates the numerous ways in which music is embedded in the world—particularly its influence on spirituality and society as a whole. The course delves into the intersections of music with the fields of philosophy, religious studies, and sociology... 

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**ANST 251**


## **Philippine Dance and Culture (4)**

This course studies the culture, tradition, politics, and development of Philippine dances and rituals through a variety of methods: lecture/discussion, videos, live performance, and movement classes... 

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**ANST 260**


## **Filipino American and Philippine Literature (2)**

Filipino American and Philippine Literature is a unique Philippine literature survey course where students will read and discuss short works of fiction, essay, and poetry written by Filipina/o writers in English... 

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**ANST 270**


### **Sex & Transgression in the World (4)**

This course explores sexuality and transgression in the pre-modern, colonial, and modern Muslim world including the Ottoman and Qajar Empires, and the modern Middle East... 

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**ANST 295**


### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TY Seminars are small classes (16 students) that count toward the university Core. Many TY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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**ANST 301**


### **Philippine History to 1900 (CD) (4)**

The course provides a general introduction to the social, economic, and political history of the Philippines from the early times (i.e. pre-Spanish period) to the Spanish colonial period (1565-1898)... 

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**ANST 303**


### **Law, Immigration & Filipinos (4)**

The course examines the legal history of Asian Americans in the United States, focusing on critical topics like immigration, citizenship and naturalization, and the movements against economic and social discrimination. The course also explores the role of dominant groups that utilize the U.S... 

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**ANST 306**


**Asian Art (CD) (4)**

This course helps students build an understanding and appreciation of the visual arts of China, Japan, and India. Lectures illustrated with slides and museum visits... 

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**ANST 307**


**Cross-Cultural Psychology (4)**

Prerequisite: PSY - 101 or permission of instructor. This course increases understanding of the similarities and differences among cultures through experimental evidence, group experience, and class discussion. Offered every year... 

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**ANST 310**


**Philippine History: 1900-Present (CD) (4)**

Philippine History from 1900 to Present focuses on the political and socio-economic history of the Philippines from the end of the colonial Spanish period (1898), right through the US colonial period and the "Americanization" of the Philippines, the Japanese occupation, the establishmen... 

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**ANST 312**


**Knowledge Activism (SL) (2)**

Knowledge Activism is an introductory course in activism focusing on Filipino and Asian American communities. The course explores issues that are paramount to the Filipino American community, as well as the Asian American community in general... 

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**ANST 316**


### **Filipino American Arts (CD) (4)**

This combined studio and cultural history course offers a survey of Filipino American artistic production, looking at visual art, literature, music, and performance... 

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**ANST 318**


### **Indian Cinema (4)**

Prerequisite: MS 102 or MS 200. Examines the institutions, texts, and audiences of the National ("Bollywood") and regional cinemas of India in the postcolonial context... 

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**ANST 323**


### **Filipino Politics & Justice (SL/CD) (4)**

A survey of the Filipino political and economic experiences and issues in and out of the Philippines. It examines classic and contemporary issues being discussed and engaged by Filipinos in the Philippines and in their diasporic communities found in Asia and all over the world... 

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**ANST 325**


### **Filipino Culture & Society(CD) (4)**

This course is an introductory survey of the Filipino social and cultural experiences. It encompasses concepts and issues encountered by Filipinos in the Philippines and in their diasporic communities... 

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**ANST 327**


### **Migration and Diversity in East Asia (CD) (4)**

East Asia is often mistakenly characterized as a culturally homogeneous region in popular discourse. However, this region has a long history of migration, which has been an important driving force in enriching their cultural diversity... 

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**ANST 333**


### **Boxing and Social Justice (SL/CD) (4)**

Boxing and Social Justice is a unique combined recreational sports, cultural diversity, and service learning course... 

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**ANST 341**

### **Balinese Dance & Culture (CD) (4)**

Through study of the dances of Bali we examine the arts in contemporary Balinese life, along with the various historical and socio-political forces that have influenced its evolution. Lecture/discussion format, videos, and classes in Balinese music and dance... 

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**ANST 342**


### **China Today:Immersion (CD/SL) (4)**

Course is taught in China... 

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**ANST 345**


## **Asians and Lawmaking (4)**

This course delves into laws, lawmaking, and the politico-legal systems of selected Asian countries. It examines a sampling of Asian states in the context of their historical and traditional heritage vis-a-vis the sweeping changes that are driven by globalization and democratization... 

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**ANST 346**


## **Government & Politics of South & Southeast Asia (4)**

A comparative political study of India, Pakistan, Malaysia, the Philippines, and other South/Southeast Asian states, focusing on state-society relations, the military, religion, race, ethnicity, culture, nationalism, and the challenges for economic development and nation-building... 

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**ANST 356**


## **Japanese Lit/Translation (CD) (4)**

This course will introduce the classics of Japanese literature as well as works by the Nobel laureates. The course is taught in English. Offered every Spring... 

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**ANST 358**

## **International Relations of South & Southeast Asia (4)**


A study of the post-war foreign relations of India, Pakistan, Sri Lanka, Thailand, Indonesia, the Philippines, and other selected countries of post-war South/Southeast Asia... 

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**ANST 366**

## **Religion & Spirituality/Asia (4)**




A survey of major religious traditions-- Hinduism, Daoism, Confucianism, Buddhism, and Christianity--that have helped shape the societies and cultural identities of Asian peoples... 

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**ANST 369**


### **Asian Politics, Activism & Justice (SL/CD) (4)**

Asia Advocacy and Activism is a unique USF service learning and cultural diversity fieldwork course that immerses the student in advocacy, action, and activism among San Francisco's Asia and Asian American social justice organizations... 

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**ANST 381**


### **Himalayan Religions and Cultures (CD) (4)**

This course explores contemporary religions and cultures of the Himalayan regions such as Tibet, Nepal, and northern parts of India... 

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**ANST 384**


### **The Rise of China Since Mao (4)**

A comprehensive survey of the enormous changes, yet also important continuities, in China's domestic and foreign policy since 1978... 

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**ANST 387**

### **History of U.S.-Japan Relations (4)**

Consideration of a broad variety of political, social, economic, and cultural issues concerning America's relationship with Japan, beginning with Commodore Perry's visit in 1853 and including contemporary economic and security concerns. Offered every other year... 

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**ANST 390**


## **Special Topics (2 - 4)**

Exploration of one or more selected topics in the field... 

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**ANST 396**


## **Public Admin Internship (SL) (4)**

Students do interesting work six to ten hours per week in a federal, state, or municipal agency, giving them a chance to strengthen their skills, and network. They will prepare journal themes, read relevant assigned material, and meet every two weeks in a seminar... 

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**ANST 398**


## **Directed Reading & Research (1 - 4)**

Majors initiate and complete a significant reading and research project under the direct supervision of faculty... 

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**ANST 410**

## **Introduction to Japanese Linguistics (4)**

This course aims to develop linguistic knowledge about the Japanese language. The course will focus on understanding the Japanese language in terms of history, lexicon, phonology, morphology, syntax, pragmatics, and sociolinguistics... 

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## **Second Semester Chinese I University of San Francisco**

**ANST 102**

# Second Semester Chinese

Prerequisite: CHIN - 101 or equivalent competence as determined by the Department. Continuation of CHIN 101. Offered every Spring.

## First Semester Japanese I University of San Francisco

**ANST 103**

## First Semester Japanese

This course will introduce basic Japanese grammar, vocabulary, and writing systems (katakana and hiragana), together with some relevant aspects of Japanese culture. Emphasis on developing communicative conversational skills. Offered every Fall.

## Second Semester Japanese I University of San Francisco

**ANST 104**

## Second Semester Japanese

Prerequisite: JAPAN - 101 or equivalent competence as determined by the Department. Continuation of JAPAN 101. Some basic kanji will be introduced. The course will focus on developing conversational skills and reading/writing skills. Offered every Spring.

Prerequisite: JAPN 101 or Placement-Japanese with a minimum score of 44

## Third Semester Japanese I University of San Francisco

**ANST 105**

## Third Semester Japanese

Prerequisite: JAPAN - 102 or equivalent competence as determined by the Department. Continuation of JAPAN 102. This course will develop communicative conversational skills and reading and writing skills and will familiarize the student with Japanese grammar, vocabulary, and kanji. Offered every Fall.

Prerequisite: JAPN 102 or Placement-Japanese with a minimum score of 68

## **Intermediate Japanese I University of San Francisco**

**ANST 106**

### **Intermediate Japanese**

Prerequisite: JAPAN - 202 or equivalent competence as determined by the Department. Continuation of JAPAN 202. This course will provide extensive practice for conversation, reading, and writing to consolidate the student's language skills. Offered every Fall.

Prerequisite: JAPN 202

## **First Semester Chinese I University of San Francisco**

**ANST 107**

### **First Semester Chinese**

Intensive grammar, composition, conversation, reading. Stress on spoken language. Offered every Fall.

## **Third Semester Chinese I University of San Francisco**

**ANST 108**

### **Third Semester Chinese**

Prerequisite: CHIN - 102 or equivalent competence as determined by the Department. Continuation of CHIN 102. Offered every Fall.

Prerequisite: CHIN 102 or Placement-Chinese 2007 on with a minimum score of 21

## **Third Year Chinese I University of San Francisco**

**ANST 109**

### **Third Year Chinese**

Prerequisite: CHIN - 202 or equivalent. Develops intermediate-to-advanced-level skills in oral and written expression, and introduces modern literary Chinese through texts such as newspapers, short stories, and essays.

Prerequisite: CHIN 202

## **Traditional Chinese Culture (CD) | University of San Francisco**

**ANST 110**

### **Traditional Chinese Culture (CD)**

A history of the literati arts of landscape and bird and flower painting, calligraphy, and zither music, along with closely affiliated pursuits such as poetry, garden design, religious or literary pilgrimage, and philosophical contemplation. The impact of literati culture on Japan, Korea, and elsewhere is also covered.

## **East Asian Civilization (CD) | University of San Francisco**

**ANST 130**

### **East Asian Civilization (CD)**

Introductory survey of the four East Asian civilizations of China, Japan, Korea, and the Asian area of Russia. The course offers a selective treatment of key issues and important achievements of these societies. Its methodology is historical, analyzing the political, economic, social, and cultural institutions as they have developed from antiquity to the present. The emphasis will be on the modern period, primarily after the middle of the nineteenth century. Junior or Senior standing advised. Offered every semester.

## **FYS: First-Year Seminar | University of San Francisco**

**ANST 195**

### **FYS: First-Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only

open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <http://www.usfca.edu/artsci/firstyearsem/>

Restriction: Class restricted to Freshman

## **Third Sem Filipino/Tagalog I University of San Francisco**

**ANST 201**

### **Third Sem Filipino/Tagalog**

Prerequisite: ANST 102 or permission of instructor. This course introduces non-native speakers to an advanced understanding and comprehension of the Filipino language, its development, and grammatical characteristics. It exposes students to advanced-level Filipino discourse, exchange, and vocabulary using a functional-situational and culture-media immersion approaches. It also immerses advanced level students to simple and complex Filipino verbal and non-verbal communication patterns.

Prerequisite: TAGL 102 or ANST 102 or Placement-Filipino with a minimum score of 135

## **Barrio Fiesta: Introduction I University of San Francisco**

**ANST 205**

### **Barrio Fiesta: Introduction**

This course is an introductory immersion to the social, arts, cultural, political, linguistic, and historical experiences of the Filipino/a as Asians and as Americans through the "Barrio Fiesta" a Philippine Cultural Night (PCN). Performance, promotion, and/or production participation is mandatory.

## **Barrio Fiesta: Performance I University of San Francisco**

**ANST 206**

### **Barrio Fiesta: Performance**

This unique Philippine studies course focuses on Filipino and Asian American performing arts and social justice. It is an advanced immersion to the social, arts, political, cultural, linguistic, and historical experiences of Filipinos. Participation in the annual Spring Barrio Fiesta promotion,

performance, and production is mandatory. YPSP 206 builds on and integrates the conceptual and cultural learning from YPSP 205 Barrio Fiesta: Introduction as well as other YPSP courses.

## **Asian Musical Cultures (CD) | University of San Francisco**

**ANST 214**

### **Asian Musical Cultures (CD)**

This course explores musics of various Asian cultures and musics of Asian Americans. Students will attend concerts, develop listening skills, and investigate these musics' aesthetics, meanings, and sociological contexts.

## **Asian Philosophy | University of San Francisco**

**ANST 220**

### **Asian Philosophy**

This course examines both the historical development and contemporary debates of the philosophical traditions of Asia. The topics include metaphysical, epistemological, and ethical questions raised in Indian, Chinese, Buddhist, and Japanese philosophies. References will also be made to the larger cultural and political issues that are relevant in these traditions today. Offered regularly.

## **Philippine Boxing and Culture | University of San Francisco**

**ANST 222**

### **Philippine Boxing and Culture**

This is a non-contact Philippine boxing course that introduces students to the history, art, and science of the Filipino/a boxer's workout, exercise, technique, and routines. It focuses primarily on the physical conditioning, protocols, rituals, and self-defense aspects of boxing as influenced by Philippine culture and Filipino traits, behavior, psyche, and antics. A physician's certificate is required. All students are required to consult his/her physician before beginning this or any other USF fitness, sports, and exercise oriented course.

## **Filipino Music and Theology | University of San Francisco**

**ANST 250**

## **Filipino Music and Theology**

Philippine Spirituality and Music investigates the numerous ways in which music is embedded in the world—particularly its influence on spirituality and society as a whole. The course delves into the intersections of music with the fields of philosophy, religious studies, and sociology. It also explores various musical traditions in the Philippines and the Filipino diaspora, while the class collaborates in rigorous discussion, analysis, and performance of these musical traditions and how they correlate with the course's theories.

## **Philippine Dance and Culture I University of San Francisco**

**ANST 251**

## **Philippine Dance and Culture**

This course studies the culture, tradition, politics, and development of Philippine dances and rituals through a variety of methods: lecture/discussion, videos, live performance, and movement classes.

## **Filipino American and Philippine Literature I University of San Francisco**

**ANST 260**

## **Filipino American and Philippine Literature**

Filipino American and Philippine Literature is a unique Philippine literature survey course where students will read and discuss short works of fiction, essay, and poetry written by Filipina/o writers in English. They will also critically analyze literature as art and document, and the writers as cultural historians humanizing the supposedly objective details of academic texts. The course starts at the very beginning of the Filipino relationship with English. Moving through history into the present day, the course expands into writings by the Philippines and Filipinos in diaspora.

## **Sex&TransgressionIslWrld I University of San Francisco**

**ANST 270**



# **Sex&TransgressionIsWrld**

This course explores sexuality and transgression in the pre-modern, colonial, and modern Muslim world including the Ottoman and Qajar Empires, and the modern Middle East.

## **TYS: Transfer Year Seminars I University of San Francisco**

**ANST 295**

## **TYS: Transfer Year Seminars**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers.

TYSeminars are only open to transfer students who are in their first or second semester at USF, and students may only take one TYSeminar, in either Fall or Spring. For a detailed description of this course, and other TYSeminars offered this semester, go to this webpage by cutting and pasting the link: <http://www.usfca.edu/artsci/firstyearsem/>

## **Philippine History:to 1900(CD) I University of San Francisco**

**ANST 301**

## **Philippine History:to 1900(CD)**

The course provides a general introduction to the social, economic, and political history of the Philippines from the early times (i.e. pre-Spanish period) to the Spanish colonial period(1565-1898). The lectures and readings highlight the various aspects of local-indigenous culture before the advent of Spanish colonization, and how the meshing of Spanish-Catholic culture with the local one help explain what is known today as "Philippine culture." The course also includes a discussion on some of the more recent themes in Philippine historical studies, such as gender, identity, and the role of nationalist discourse in shaping historical writing. In addition, a number of original documents, essays, and visual-arts materials, including the reading of Noli Me Tangere (a satirical novel written by Philippine national hero José Rizal) are included to provide the students with a more direct feel for earlier eras.

## **Law, Immigration & Filipinos I University of San Francisco**

**ANST 303**

# **Law, Immigration & Filipinos**

The course examines the legal history of Asian Americans in the United States, focusing on critical topics like immigration, citizenship and naturalization, and the movements against economic and social discrimination. The course also explores the role of dominant groups that utilize the U.S. judicial and legal system as a tool of oppression and the reactions and actions of subordinate groups which use the same system as an instrument towards achieving equality, social justice, and civil rights. Finally, the course looks at the relevance of popular attitudes in the shaping of law in the United States.

## **Asian Art (CD) | University of San Francisco**

**ANST 306**

## **Asian Art (CD)**

This course helps students build an understanding and appreciation of the visual arts of China, Japan, and India. Lectures illustrated with slides and museum visits.

Restriction: Restricted to Asian Studies and Theology & Religious Studies Majors

## **Cross-Cultural Psychology | University of San Francisco**

**ANST 307**

## **Cross-Cultural Psychology**

Prerequisite: PSY - 101 or permission of instructor. This course increases understanding of the similarities and differences among cultures through experimental evidence, group experience, and class discussion. Offered every year.

Prerequisite: PSYC 101 with a minimum grade of C or PSYC 101 with a minimum grade of P

## **Philippine History: 1900-Present (CD) | University of San Francisco**

**ANST 310**

## **Philippine History: 1900-Present (CD)**

Philippine History from 1900 to Present focuses on the political and socio-economic history of the Philippines from the end of the colonial Spanish period (1898), right through the US colonial period and the "Americanization" of the Philippines, the Japanese occupation, the establishment of the Philippine Republic, the martial law years, and the EDSA revolutions. The course also includes in-depth discussions and analyses of important themes, such as colonialism, nationalism, poverty, Muslim-Christian conflicts, globalization, and the pursuit of democracy. Tours to museums/exhibits on Filipinos and the Philippines, as well as films complement the learning experiences in the classroom.

## **Knowledge Activism (SL) | University of San Francisco**

**ANST 312**

### **Knowledge Activism (SL)**

Knowledge Activism is an introductory course in activism focusing on Filipino and Asian American communities. The course explores issues that are paramount to the Filipino American community, as well as the Asian American community in general.

## **Filipino American Arts (CD) | University of San Francisco**

**ANST 316**

### **Filipino American Arts (CD)**

This combined studio and cultural history course offers a survey of Filipino American artistic production, looking at visual art, literature, music, and performance. The goal of the course is for students to develop their own artistic voice in response to histories of colonization, transnationalism, and globalization. Cross-listed with ART 316.

## **Indian Cinema | University of San Francisco**

**ANST 318**

### **Indian Cinema**

Prerequisite: MS 102 or MS 200. Examines the institutions, texts, and audiences of the National ("Bollywood") and regional cinemas of India in the postcolonial context.

Prerequisite: MS 102 or MS 200

## **Filipino Politics & Justice (SL/CD) | University of San Francisco**

**ANST 323**

### **Filipino Politics & Justice (SL/CD)**

A survey of the Filipino political and economic experiences and issues in and out of the Philippines. It examines classic and contemporary issues being discussed and engaged by Filipinos in the Philippines and in their diasporic communities found in Asia and all over the world. Discussion topics include: patronage, empowerment, ethnicity, land ownership, poverty and crime, church power, cronyism, corruption, and the historical, economic, political, and social dimensions of the Filipino diaspora.

## **Filipino Culture & Society(CD) | University of San Francisco**

**ANST 325**

### **Filipino Culture & Society(CD)**

This course is an introductory survey of the Filipino social and cultural experiences. It encompasses concepts and issues encountered by Filipinos in the Philippines and in their diasporic communities. Discussion topics include: class and kinship formation, values, behavior and psychology, languages, literature, religion, food, music, art, dance, ethnic minorities, education, gender and the Filipinization of the United States.

## **Migration and Diversity in East Asia (CD) | University of San Francisco**

**ANST 327**

### **Migration and Diversity in East Asia (CD)**

East Asia is often mistakenly characterized as a culturally homogeneous region in popular discourse. However, this region has a long history of migration, which has been an important driving force in enriching their cultural diversity. This course examines the history and politics of internal and transnational migration in China, Korea and Japan from the 19th century to the 21st century. This course offers a comparative exploration of how migration impacts various aspects of each society,

such as social inequality, ethno-racial identities, nationality and citizenship, gender and family, and political economy. This course investigates how the colonial past and globalization connect these regional powers and influence public attitudes and policies toward migration and diversity today.

## **Boxing and Social Justice (SL/CD) | University of San Francisco**

**ANST 333**

## **Boxing and Social Justice (SL/CD)**

Boxing and Social Justice is a unique combined recreational sports, cultural diversity, and service learning course. After the fundamentals of Filipino studies are reviewed and reinforced, students will be trained to teach boxing as a recreational and self-defense activity to at-risk new migrant populations in the San Francisco Bay Area. They will act as mentors, tutors, and service providers. Immersed at their service learning sites, students will reflect on the health, recreational, social, economic, and political issues new migrants to the United States face. Prerequisite: YPSP 222: Philippine Boxing and Culture or instructor's permission.

Prerequisite: YPSP 222 or ANST 222

## **Balinese Dance & Culture (CD) | University of San Francisco**

**ANST 341**

## **Balinese Dance & Culture (CD)**

Through study of the dances of Bali we examine the arts in contemporary Balinese life, along with the various historical and socio-political forces that have influenced its evolution. Lecture/discussion format, videos, and classes in Balinese music and dance.

## **China Today:Immersion (CD/SL) | University of San Francisco**

**ANST 342**

## **China Today:Immersion (CD/SL)**

Course is taught in China.

## **Asians and Lawmaking I University of San Francisco**

**ANST 345**

### **Asians and Lawmaking**

This course delves into laws, lawmaking, and the politico-legal systems of selected Asian countries. It examines a sampling of Asian states in the context of their historical and traditional heritage vis-a-vis the sweeping changes that are driven by globalization and democratization. The organization and administration of the courts and judicial system in each country will be discussed. Comparative analysis will be made with the United States and Asian American legal issues.

## **Government & Politics of South & Southeast Asia I University of San Francisco**

**ANST 346**

### **Government & Politics of South & Southeast Asia**

A comparative political study of India, Pakistan, Malaysia, the Philippines, and other South/Southeast Asian states, focusing on state-society relations, the military, religion, race, ethnicity, culture, nationalism, and the challenges for economic development and nation-building. Offered every other year.

## **Japanese Lit/Translation (CD) I University of San Francisco**

**ANST 356**

### **Japanese Lit/Translation (CD)**

This course will introduce the classics of Japanese literature as well as works by the Nobel laureates. The course is taught in English. Offered every Spring.

## **International Relations of South & Southeast Asia I University of San Francisco**

**ANST 358**

# **International Relations of South & Southeast Asia**

A study of the post-war foreign relations of India, Pakistan, Sri Lanka, Thailand, Indonesia, the Philippines, and other selected countries of post-war South/Southeast Asia. An analysis of nonalignment, Cold War impacts, Indo-Pakistani conflicts, Sino-Indian disputes, SEATO, ASEAN, SAARC, APEC and intra-regional issues. Offered every other year.

## **Religion & Spirituality/Asia | University of San Francisco**

**ANST 366**

## **Religion & Spirituality/Asia**

A survey of major religious traditions-- Hinduism, Daoism, Confucianism, Buddhism, and Christianity--that have helped shape the societies and cultural identities of Asian peoples.

## **Asian Politics, Activism & Justice (SL/CD) | University of San Francisco**

**ANST 369**

## **Asian Politics, Activism & Justice (SL/CD)**

Asia Advocacy and Activism is a unique USF service learning and cultural diversity fieldwork course that immerses the student in advocacy, action, and activism among San Francisco's Asia and Asian American social justice organizations. The first part of the course discusses critical issues concerning international and transnational relations of Asia and Asian Americans. The second part exposes students to the influence and consequences of the Asian diasporas through Asiatown ethnotours and fieldwork activities. The third part of the course requires the student to perform faculty supervised political action, community advocacy, or public service that relates directly to the social justice worlds of Asians in North America and elsewhere.

## **Himalayan Religions and Cultures (CD) | University of San Francisco**

**ANST 381**

# **Himalayan Religions and Cultures (CD)**

This course explores contemporary religions and cultures of the Himalayan regions such as Tibet, Nepal, and northern parts of India. We will examine the relationship between the local peoples and their sacred spaces, between societies and their shamanic healers, and between celibate virtuoso and non-celibate ritual specialists. It is through such analysis that students will learn how religions such as Buddhism, Bon, Hinduism, and shamanic healing practices shape the lives of the sturdy Himalayan people and how they in turn give new meanings to their cultures and societies.

## **The Rise of China Since Mao | University of San Francisco**

**ANST 384**

### **The Rise of China Since Mao**

A comprehensive survey of the enormous changes, yet also important continuities, in China's domestic and foreign policy since 1978. Important themes include the transition to a market economy or "market Leninism"; environmental impacts and the sustainability of growth; population policy; military modernization and the "China threat" scenario; village democracy and human rights issues; changing attitudes to sex and sexuality; and the search for values both new and traditional. Offered every other year.

## **History of U.S.-Japan Relations | University of San Francisco**

**ANST 387**

### **History of U.S.-Japan Relations**

Consideration of a broad variety of political, social, economic, and cultural issues concerning America's relationship with Japan, beginning with Commodore Perry's visit in 1853 and including contemporary economic and security concerns. Offered every other year.

## **Special Topics | University of San Francisco**

**ANST 390**

### **Special Topics**

Exploration of one or more selected topics in the field.



## **Public Admin Internship (SL) | University of San Francisco**

**ANST 396**

### **Public Admin Internship (SL)**

Students do interesting work six to ten hours per week in a federal, state, or municipal agency, giving them a chance to strengthen their skills, and network. They will prepare journal themes, read relevant assigned material, and meet every two weeks in a seminar. Permission of the instructor required.

Offered every semester.

## **Directed Reading & Research | University of San Francisco**

**ANST 398**

### **Directed Reading & Research**

Majors initiate and complete a significant reading and research project under the direct supervision of faculty.

## **Introduction to Japanese Linguistics | University of San Francisco**

**ANST 410**

### **Introduction to Japanese Linguistics**

This course aims to develop linguistic knowledge about the Japanese language. The course will focus on understanding the Japanese language in terms of history, lexicon, phonology, morphology, syntax, pragmatics, and sociolinguistics. Such linguistic training provides essential background for teaching Japanese. Offered every Spring.

Prerequisite: JAPN 202

## **Catalog: Foreign Language Requirement | University of San Francisco**

### **Requirements**

Requirements vary by college or school. Students must pass each language course with a minimum grade of C- to move up to the next course level.

## **College of Arts & Sciences**

Bachelor of Arts: 3 consecutive semesters of the same language

Bachelor of Science: 2 consecutive semesters of the same language

## **School of Management**

Only students completing the Bachelor of Science in International Business have a language requirement: 3 consecutive semesters of the same language.

## **School of Nursing & Health Professions**

No language requirement.

## **Additional Study**

Specific majors and minors may also require additional semesters of language study. Please check with the appropriate department or your academic adviser.

## **Accelerated Foreign Language Options**

USF offers two accelerated languages (Greek and Latin) where students can fulfill their three-semester requirement in only two semesters. Each course is worth 6 credits.

Students can also take the intensive language class in Spanish, French, Japanese and Chinese (forthcoming) to fulfill their two-semester requirement in one semester. Each course is worth 8 credits.

## **Areas of Study & Courses**

### **MAJORS, MINORS, CERTIFICATES AND COURSES**



## **Placement Test**

Students who have studied a foreign language before attending USF must take our online placement tests, which we offer in Chinese, Filipino, French, German, Japanese and Spanish, or schedule individual interviews with faculty in other languages, prior to registration for accurate placement. Students can only take an online placement test once for a given language. Multiple attempts for the same language are disallowed.

## **ONLINE PLACEMENT TEST**

Students who test higher than the pre-determined cutoff scores are required to contact the department to schedule individual interviews with our faculty. They will be notified about their interviews, along with the test score, via email. Once their proficiency is confirmed, the interviewer will submit a waiver request to the department chair on behalf of the student. If the student fails to demonstrate equivalent proficiency, the faculty will recommend an appropriate class based on the actual proficiency level (and any other relevant factors).

## **Exemptions**

### **Advanced Placement Credit**

#### **Foreign Language CEEB Advanced Placement Examination**

##### **AP Language Exam**

If you scored a 4 or 5 on the AP language exam, you are automatically exempted from Third Semester (201) and, therefore, satisfy your foreign language requirement. If you plan to continue studying the language at USF, please contact the Coordinator or Director of that language.

##### **AP Literature Exam**

If you scored a 4 or 5 in the AP literature exam you are automatically exempted from Fourth Semester (202) and, depending on your level of proficiency, you may also receive credit for another 200 elective. We strongly recommend that you contact the coordinator or director of that language to determine which course might be the best fit for you.

#### **International Baccalaureate Exam Credit**

If you scored 4-7 in the Higher Level exam you are automatically exempted from Third Semester (201) and therefore satisfy your language requirement. If you plan to continue studying the language at USF, please contact the Coordinator or Director of that language.

## **LEARN MORE ABOUT ADVANCED PLACEMENT CREDIT**

### **Transferring Language Credits**

USF generally accepts all college-level courses completed at regionally accredited institutions for transfer. Once your official transcript has been processed, talk to the appropriate coordinator or director or take the [Foreign Language Placement Test](#) to ensure you enroll in the right class.

## Foreign Language Waiver Request

Step 1: Take the foreign language placement test in the language you would like to waive \*

Step 2: Complete the foreign language waiver request form

*\* Language placement test offered include: Chinese, Filipino, French, German, Japanese and Spanish. If you wish to apply for a waiver in a language which does not have a placement exam, please skip Step 1 and go directly to Step2.*

## Non-English Speaking Background

**I am originally from a country where a language other than English is spoken.**

If you studied up to eighth grade in a country where a language other than English is spoken and can provide transcripts for completed classes, you may automatically test out of our language requirement. If you do not have any transcripts, and the language you speak is offered at USF, then you must take the Foreign Language Placement Test to determine your proficiency level.

**I was raised in a Spanish-speaking environment. Will that affect my language requirement?**

You may be able to enroll in Spanish 221. This class will count toward the third semester language requirement.

**I speak a foreign language that is not offered at USF. Can I get credit for that language?**

Students proficient in any language not offered at the USF who believe they might qualify for a language waiver should contact the appropriate Embassy (or Consulate General) and obtain supporting documentation of proficiency. Validation of school transcripts, which should be equivalent to an eighth grade education, may also be obtained at these locations.

## Catalog: Core Curriculum | University of San Francisco

Cura personalis—care for the whole person—is at the heart of our core curriculum. It's a principle that has guided our graduates' minds, bodies, and spirits for generations. The core curriculum, a collection of six required areas totaling 44 credits, is required for all undergraduate students pursuing a bachelor's degree.

## Learning Outcomes

The following general learning goals guide the development of the curriculum. Students should:

be able to speak and write effectively.

be able to express ideas in an articulate and persuasive way.

be able to understand a mathematical problem and design a solution.

be exposed to a wide breadth of disciplines, as a foundation for a general liberal arts education.

understand the process of seeking truth and disseminating knowledge.

understand historical traditions.

appreciate and be able to critically evaluate the arts.

understand the nature of society and the relationships between individuals and groups.

understand the nature of the physical world, the uses of the scientific method, and the implications of technology.

comprehend the variations of people's relationship with God and develop respect for the religious beliefs of others.

understand the moral dimension of every significant human choice, taking seriously how and who we choose to be in the world.

understand and value cultural and ethnic differences in a multicultural society and globalizing world.

gain the skills and experiences necessary to link education to service.

be exposed to opportunities to work for social justice.

## Requirements

44 credits.

The University requirements for the baccalaureate degree include completion of the Core Curriculum.

Students must check with their advisors to determine which courses meet the requirements in each Area.

### **Area A: Foundations of Communication (8 credits)**

Public Speaking (4 credits)

Rhetoric and Composition (4 credits)\*

\*Minimum grade of C- or better

### **Area B: Math and the Sciences (8 credits)**

Math or Quantitative Science (4 credits)

Applied or Laboratory Science (4 credits)

## **Area C: Humanities (8 credits)**

Literature (4 credits)

History (4 credits)

## **Area D: Philosophy, Theology and Religious Studies, and Ethics (12 credits)**

Philosophy (4 credits)

Theology and Religious Studies (4 credits)

Ethics (4 credits)

## **Area E: Social Sciences (4 credits)**

Social Sciences (4 credits)

## **Area F: Visual and Performing Arts (4 credits)**

Visual and Performing Arts (4 credits)

## **Service Learning and Cultural Diversity Requirements**

In addition to completing the Core Curriculum requirements, the baccalaureate degree candidate will have completed a minimum of two courses within the Core or within his/her major that integrate two mission-driven characteristics:

1. Service Learning and Cultural Diversity. These requirements may be met by completing course sections designated as "SL" and "CD". Courses that integrate service learning as well as courses that meet the Cultural Diversity designation are offered across disciplines and schools.
2. The Cultural Diversity Requirement will be met by courses that promote understanding and appreciation of the richness and diversity of human culture. The Service Learning Requirement will be met by courses that integrate a form of community/public service into the academic undergraduate learning experience.

## **Catalog: Area A: Foundations of Communication I University of San Francisco**

### **Public Speaking**

Students will:

Craft and present well organized, thesis-driven speeches.

Present well-reasoned and appropriately supported oral arguments that are responsive to topic, purpose, audience, and occasion.

Deliver speeches using an audience-centered, extemporaneous approach.

Use rhetorical concepts and principles to evaluate the effectiveness of their own and others' communication in both academic and civic contexts.

Use rhetorical concepts and principles to practice ethical and socially responsible public speaking, and to identify and evaluate ethical problems in public address.

## **Rhetoric and Language**

Students will develop competence in these areas:

Critical analysis of academic discourse: Students critically analyze linguistic and rhetorical strategies used in long and complex texts from a variety of genres, subjects, and fields.

Integrating multiple academic sources: Students incorporate multiple texts of length and complexity within a unified argumentative essay, addressing connections and differences among them.

Academic research: Students develop sophisticated research questions and compose substantial arguments in response to those questions, incorporating extensive independent library research and demonstrating mastery of standard academic documentation modes.

Style: Students edit their own prose to achieve a clear and mature writing style in keeping with the conventions of academic and/or professional discourse.

Revision: Students develop revision strategies for extending and enriching early drafts and for producing polished advanced academic writing.

## **Catalog: Area B: Math and Science I University of San Francisco**

### **Math**

Students will be able to determine whether a problem lends itself to a mathematical\* solution, and, if so:

Design a mathematical solution

Implement the design or identify and correct problems with the design

Evaluate the validity of a solution and its relevance to the original problem using reasoned discourse as the norm for decision making

\* In the outcomes "mathematical" can mean one or more of "algebraic," "algorithmic," "statistical," "numerical," or "computational."

# Science

Students will:

Demonstrate understanding of and literacy in the content and principles of a scientific discipline.

Perform laboratory or field procedures and that explore the content and principles of these disciplines.

Carry out scientific procedures in a socially responsible manner.

Accurately observe, record, analyze, and report data collected in the scientific laboratory or the field.

## Catalog: Area C: Humanities I University of San Francisco

### Literature

Demonstrate a basic understanding of the literary, historical, social, and cultural influences that inform literary works, including diversity of perspectives, experiences, and traditions.

Articulate in writing and discussion their responses to literary texts (75% of which must be written texts) with a view to equipping them with the knowledge, values, and sensitivity to succeed as persons and professionals.

Demonstrate a basic critical ability to identify, interpret, and evaluate the ideas and formal features of an integrated body of literary texts in the context of a socially responsible learning community of high quality scholarship and academic rigor.

Show a sensitivity to the plurality of meanings within a literary text, including the moral implications of human choices.

### History

Demonstrate a basic understanding of a significant span of history over a wide geographic area.

Articulate in writing and discussion their understanding of the ways significant historical forces (e.g., colonization, industrialization, war, social movements) shape the development of societies and civilizations.

Exhibit historical consciousness by understanding past societies and civilizations in their own contexts and times.

Demonstrate a sense of how historical thinking can establish a valuable framework for considering ethical issues in the past and present.



# Catalog: Area D: Philosophy and Theology and Religious Studies I University of San Francisco

## Philosophy

Students will:

Understand the value of thinking philosophically by reflecting on the meaning of one's own life, the conceptual foundations of human actions and beliefs, the nature of the self and of human responsibility.

Understand and discuss coherently the central philosophical issues, such as the problem of evil, the existence of God, free will, the mind/body relation, human knowledge, and the question of being.

Demonstrate an ability to identify and articulate, both orally and in writing, the primary philosophical themes and issues found in the writings of the major philosophers.

Demonstrate an ability to evaluate philosophical arguments critically, both orally and in writing, using philosophical methods that have been developed by either historical or contemporary philosophers.

## Theology and Religious Studies

Students will:

Human Dimensions of Religion, Theology, and Spirituality

Understand their own spirituality and recognize how religion, theology, and spirituality underlie and correlate with a broad range of human experience.

Religious Diversity

Understand, differentiate, and appreciate various religious traditions, as encouraged by Vatican II's stance on the Catholic Church's relationship with other faiths. This understanding will entail the creedal vision, moral teachings, historical context, social expression, and key rites and symbols of these faith traditions.

Social Justice

Investigate and discuss how religious and theological traditions can work effectively for social justice and for the good of the entire human family and the environment that sustains it.

Ethics

Identify and articulate central ethical problems concerning equality, justice, and rights, and understand the role these play in personal and professional life.

Compare and contrast major ethical theories, to show how actions can be determined to be just or unjust, right or wrong, or good or bad, and to demonstrate knowledge of the strengths and weaknesses of major ethical theories.

Investigate ways of settling ethical disputes in arriving at ethical judgments.

Think and write critically about classic and contemporary moral issues.

Identify the contributions of diversity and recognize the challenge that it presents in resolving contemporary ethical issues.

Demonstrate an ability to apply ethical theories and values in personal decision-making.

## **Catalog: Area E: Social Sciences I University of San Francisco**

Students will:

Engage in the systematic and logical study of human beings and their interrelationships, with an appreciation of human diversity.

Employ one or more social science methods or social science theories and philosophies.

Analyze explanations of human behavior, human relations, or human institutions.

Apply social science knowledge to contemporary social problems, including ways to improve the human condition and promote justice.

Understand and demonstrate social responsibility.

Communicate social science knowledge to a world shared by all people and held in trust for future generations.

## **Catalog: Area F: Visual and Performing Arts I University of San Francisco**

Students will:

Demonstrate an understanding of the broad historical and theoretical foundations of an area of the Performing Arts: Dance, Music, and Theater; Fine Arts; Art History; Architecture or Design; through an examination of specific cultural, social, economic and political contexts. Topics should be ones that consider the field of study with depth and breadth.

Demonstrate orally, in writing, or through production, an understanding of critical approaches to evaluating key works in the respective area and the specific movements and periods associated with it.

Develop technical and conceptual skills related to the area by engaging in individual and/or collaborative classroom activities.

Demonstrate a broader, critical understanding of specific communities of makers and users by attending presentations related to the subject art (lectures, performances, and museum or

other exhibits.)

## **Catalog: The Cultural Diversity Designation | University of San Francisco**

The CD designation will also be assigned by the College Curriculum Committees. Courses with the CD designation must develop the capacities listed below.

Students will:

Demonstrate familiarity with the factors that create diversity in human societies, including, for example, gender, race, class, and ethnicity.

Understand the relationships among diversity, inequality, and justice.

Demonstrate an understanding of the effects of global interdependence on contemporary societies, for example, the role of migration and immigration, economic, political, and cultural globalization on contemporary societies.

Demonstrate familiarity with the historical contributions of traditionally marginalized groups to contemporary ideas, values and culture.

## **Catalog: The Service Learning Designation | University of San Francisco**

For courses across the curriculum to receive the Service Learning Designation (SL), the course must be approved as meeting the service learning criteria outlined below. The College Curriculum Committees will determine whether or not a course receives the designation through normal college curriculum procedures.

The integration of service learning into a course has five key components:

1. Service activities are mandatory.
2. Clear connections exist between service activities and the academic discipline.
3. Service activities benefit the client or community in a meaningful way.
4. Students engage in a carefully articulated reflection process around the service, the discipline, and themselves; and
5. Faculty assess the student learning outcomes of the service experience.

*Note: Course sections with an SL designation meet the graduation requirement for a service learning course experience. SL-designated courses are specifically directed to meet mission identity in curricular structure, as articulated in the Core Curriculum. Service learning activity may vary by course and discipline. The average across the nation is 20-25 hours of service per 15-week semester.*

# Learning Outcomes

Students will:

Discover how to apply and extend what is learned in the classroom while addressing the needs and issues of the community agency that hosts the service learning experience.

Analyze their own beliefs, values, assumptions and identities while learning about the beliefs, voices and values of others.

Demonstrate an understanding of the extent to which all individuals share the need to be ethically engaged in furthering the welfare of their communities.

Demonstrate the ability to properly identify the demographic characteristics, socio-cultural dynamics, needs and strengths of a group or community

Reflect on the personal and academic impact of their experiences with a community or agency.

Demonstrate learning from multiple sources of knowledge and an appreciation for the reciprocity between scholarly knowledge and community action.

Think critically and act compassionately as they promote social justice.

## Catalog I Department of Biology I University of San Francisco

The Department of Biology offers a program designed to prepare students for a broad spectrum of careers in the life sciences. The Biology major curriculum provides the opportunity to satisfy all requirements for admission to professional schools (e.g., medical, dental, pharmacy and veterinary schools) and graduate programs.

### Program Objectives

Lay the foundation of a common core of Biology and supporting courses.

Provide access to the most recent concepts, techniques and instrumentation in biology.

Offer a diversity of lecture, laboratory and field courses that reflects the various facets of biology.

Give students ample opportunities for significant research experiences at the undergraduate level.

Provide to students interested in health-related and other professional post-graduate schools, the best and most comprehensive information available on curricula and graduate programs.

Establish a framework for the consideration of the ethical issues and responsibilities inherent in the application of science and technology.

Foster the Jesuit ideal of an educational atmosphere where learning continues outside the classroom and beyond a baccalaureate degree.

### Our Programs

Major in Biology

Major in Biology with Honors Program

Major in Biology with Ecology Concentration

Major in Biology with Molecular Biology Concentration

Preparation for Post-Baccalaureate Programs

## Catalog I Major in Biology I University of San Francisco

The program is designed to prepare students for a broad spectrum of careers in the life sciences, including completion of all requirements for admission to professional schools (e.g., medical, dental, pharmacy and veterinary schools) and graduate programs.

### Learning Outcomes

Students will:

develop an understanding of major biological concepts and an awareness of how these concepts are connected within various areas of the biological and physical sciences; and problem solving, analytical, and communication skills that provide the basis for a career in the biological sciences.

possess problem solving, analytical, and communication skills that provide the basis for a career in the biological sciences.

gain a strong appreciation of science as an integral part of society and everyday life, particularly so that students develop an informed scholarly personal position on contemporary social and ethical issues (e.g., environment and medicine).

### Requirements

40 units

 [Requirements Checklist: Biology Major](#)

### Required

#### Lower Division (12 UNITS)

BIOL 105 General Biology I

BIOL 106 General Biology II

BIOL 212 Cell Physiology

### **Upper Division (28 UNITS)**

BIOL 310 Genetics

BIOL 414 Evolution

### **Field Course (1 course)**

BIOL 332 Herpetology Lab

BIOL 380 Conservation Biology Lab

BIOL 382 Laboratory in California Wildlife

BIOL 383 Biology of Insects Laboratory

BIOL 391 Laboratory in Marine Biology

BIOL 393 Laboratory in Oceanography

Plus an additional 16 units of upper division biology courses that must include at least two field or laboratory courses.

**Note:** A maximum total of four units from directed study courses (0201-398, 0201-498, 0201-598, and 0201-599) and a maximum of two units of seminar (0201-490) may be counted toward upper division Biology credit.

### **Supporting Courses (25-28 UNITS)**

#### **Chemistry (13-16 UNITS)**

CHEM 111 General Chemistry I

CHEM 113 General Chemistry II

CHEM 236 Fundamentals of Organic Chemistry

or

0202-230 Organic Chemistry I

and

0202-231 Organic Chemistry II

CHEM 232 Organic Chemistry Laboratory I

#### **Mathematics (4 UNITS)**

MATH 102 Biostatistics

#### **Physics (8 UNITS)**

PHYS 100 Introductory Physics I

or

PHYS-110, General Physics I

PHYS 101 Introductory Physics II

or

PHYS-210, General Physics II

## **Catalog I Major in Biology Honors Program I University of San Francisco**

This degree requires a research thesis in an area of Biology. The program is designed to provide superior undergraduate students with opportunities to carry out original research in preparation for graduate school, professional training, or a position in an industrial or government research laboratory.

### **Admission**

Students with an overall grade point average of 3.2, plus a grade point average of 3.4 or above in Biology and supporting science courses (Chemistry, Math and Physics) are eligible for acceptance into the program.

Applications are to be made to the Honors Thesis Program Committee during the student's junior year.

Depending on the area of research interest, students are assigned a thesis committee consisting of a research adviser and one additional faculty member.

### **Requirements**

A maximum of four Honors units can be counted as upper division course credit.

Each project must be evaluated by the Thesis Committee before submission to the chair for final approval.

Honors students are required to present a departmental seminar on their research.

Successful completion of the Biology Honors Program is recorded on the student's transcript.

## **Catalog I Major in Biology with Ecology Concentration I University of San Francisco**

This area of concentration within the Biology major is designed to prepare students for careers in academic, governmental, non-profit and private sector research, consulting or outreach programs focused on ecology and the environment. It also prepares students for graduate study in marine and terrestrial ecology, astrobiology, environmental science, and other fields of life and environmental sciences (including medical school)

## Requirements

Students must declare the Ecology Concentration by the end of the junior year.

In addition to the lower division Biology requirements (BIOL 105, BIOL 106, and BIOL 212) and the required supporting courses in Chemistry, Math and Physics, the following courses constitute the Ecology Concentration:

BIOL 310 Genetics  
BIOL 319 Ecology  
BIOL 414 Evolution

## Electives

### Upper Division (16 UNITS)

BIOL 331 Herpetology  
and  
BIOL 332 Herpetology Lab  
BIOL 346 General Microbiology and  
BIOL 347 Laboratory in General Microbiology  
BIOL 379 Conservation Biology and  
BIOL 380 Conservation Biology Lab  
BIOL 381 California Wildlife and  
BIOL 382 Laboratory in California Wildlife  
BIOL 383 Biology of Insects  
BIOL 384 Biology of Insects Lab  
BIOL 390 Marine Biology and  
BIOL 391 Laboratory in Marine Biology  
BIOL 392 Oceanography and  
BIOL 393 Laboratory in Oceanography  
BIOL 395 Special Topics in Biology (ecology topics)  
BIOL 398 Readings for Advanced Undergraduates  
BIOL 470 Environmental Animal Physiology  
BIOL 490 Undergraduate Seminar in Biology



BIOL 498 Research for Advanced Undergraduates  
BIOL 598 Thesis Research for Biology Honors Program  
BIOL 599 Thesis Writing for Biology Honors Program

### **Biology field Courses (2 courses)**

May include one approved Environmental Science course.

BIOL 332 Herpetology Lab  
BIOL 380 Conservation Biology Lab  
BIOL 382 Laboratory in California Wildlife  
BIOL 384 Biology of Insects Lab  
BIOL 391 Laboratory in Marine Biology  
BIOL 393 Laboratory in Oceanography

## **Catalog I Major in Biology with Molecular Biology Concentration I University of San Francisco**

This area of concentration within the Biology major is designed to prepare students for positions in academic, clinical or industrial biotechnology laboratories. It also prepares students for graduate study in genetics, molecular biology and other fields of the life sciences.

### **Requirements**

Students must declare the Molecular Biology Emphasis by the end of the junior year.

In addition to the lower division Biology requirements (BIOL 105, BIOL 106, and BIOL 212) and the required supporting courses in Chemistry, Math and Physics, the following courses constitute the Molecular Biology Emphasis:

### **Required**

BIOL 414 Evolution  
BIOL 420 Molecular Biology  
BIOL 490 Biology Seminar  
CHEM 356 Fundamentals of Biochemistry  
or  
CHEM 350 Biochemistry I  
and  
CHEM 351 Biochemistry II

## Electives

16 units of upper division electives, including at least three laboratory courses (4 units of BIOL 498/598 may be counted as one laboratory elective)

BIOL 324/325 Molecular Ecology/Lab  
BIOL 333/334 Endocrinology/Lab  
BIOL 345 Virology  
BIOL 355/356 Developmental Biology/Lab  
BIOL 370 Biology of Cancer  
BIOL 395 Special Topics: Drug Discovery in Biotechnology  
BIOL 405 Molecular Medicine  
BIOL 441/442 Medical Microbiology  
BIOL 443/444 Immunology/Lab  
BIOL 446/447 General Microbiology  
BIOL 458/459 Techniques in Light and Electron Microscopy/Lab  
BIOL 485/486 Molecular Genetics & Biotechnology  
BIOL 498 Research for Advanced Undergraduates  
BIOL 598 Thesis Research for Biology Honors Program  
CHEM 450 Biochemical Genetics

## Catalog I Biology Preparation for Post-Baccalaureate Programs | University of San Francisco

### Requirements

Students should consult with their advisor to determine the best program for their individual needs. Those who wish to apply to medical, dental, veterinary, pharmacy or other graduate schools should also ascertain the specific admission requirements for the professional schools to which they plan to apply. Consultation with the academic advisor is recommended and the standard curriculum can then be enhanced accordingly.

Students may also wish to complete requirements for a minor in [Chemistry](#) or [Biochemistry](#).

### Prerequisites

Registration in upper division Biology courses has a prerequisite of CHEM 230 or 236 and requires a GPA of 2.0 or higher for combined grades earned in BIOL- 104, 105, 106 and 212 (or equivalent).

### Environmental Science majors

For Environmental Science majors, the prerequisite for registration in upper division Biology courses is completion of ENVS 212 and a GPA of 2.0 or higher for combined grades earned in BIOL- 105, 106, and CHEM 236 (or equivalent).

## Catalog I Minor in Biology I University of San Francisco

### Requirements

33-36 units

 [Requirements Checklist: Biology Minor](#)

BIOL 105 General Biology I  
BIOL 106 General Biology II  
BIOL 212 Cell Physiology  
BIOL 310 Genetics

1 course from upper-division

CHEM 111 General Chemistry I  
CHEM 113 General Chemistry II  
CHEM 236 Fundamentals of Organic Chemistry  
or  
CHEM 0202-239 Organic Chemistry I  
and  
CHEM 0202-231- Organic Chemistry II  
CHEM 232 Organic Chemistry Laboratory I

## Catalog I Minor in Natural Sciences I University of San Francisco

The Natural Sciences minor is for non-science majors only.

The Program provides non-science majors an opportunity to acquire a broad base of knowledge in the basic scientific disciplines of biology, chemistry, and physics. It consists of the introductory course sequences for Biology, Inorganic and Organic Chemistry, and Physics.

# Requirements

24 units

 Requirements Checklist: Natural Sciences Minor

BIOL 105 General Biology I

BIOL 106 General Biology II

CHEM 230 Organic Chemistry I

*(Prerequisite: CHEM 111)*

and

CHEM 113

*(with a grade of C- and C respectively)*

CHEM 231 Organic Chemistry II

CHEM 232 Organic Chemistry Laboratory I

PHYS 100 Introductory Physics I

PHYS 101 Introductory Physics II

**Note:** General Physics I and II (PHYS-110, PHYS-210) can replace PHYS 100 and PHYS 101


## Catalog I Biology Courses | University of San Francisco

# Biology Courses

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**BIOL 100**


### **The Science of Life (4)**

A survey of selected biological concepts, including the chemical basis of life, cell structure, organismal physiology, genetics, evolution, and ecology... 

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**BIOL 100L**


### **Science of Life Lab**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session per week. Offered fall and spring... 

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## **BIOL 102**


### **California Ecology (4)**

A course for non-majors emphasizing the principles and concepts of ecology and evolution as illustrated by California plants and animals. Two lectures and one laboratory weekly. Required Saturday field trips will replace some weekday lab sessions. Offered Intermittently... 

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## **BIOL 102L**


### **Laboratory**

A laboratory course designed to accompany BIOL 102... 

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## **BIOL 103**


### **Human Biology (4)**

A course for non-majors surveying the major systems of the human body and introducing concepts of human health and disease. Three hours of lecture and one laboratory each week. Offered fall and spring... 

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## **BIOL 103L**


### **Human Biology Lab**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session per week. Offered fall and spring... 

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## **BIOL 105**


## **General Biology I (4)**

Introduction to the principles and concepts of biology with emphasis on molecular biology and cell physiology. Intended for science majors and pre-med students. Not recommended for non- science students. Three hours lecture and one laboratory session each week. Offered every fall and spring... 

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**BIOL 105L**


## **General Biology I Lab**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session per week. Offered fall and spring... 

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**BIOL 106**


## **General Biology II (4)**

Introduction to the principles and concepts of biology with emphasis on organismal biology and biological diversity. Intended for science majors and pre-med students. Not recommended for non- science students. Three hours lecture and one laboratory session each week... 

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**BIOL 106L**


## **General Biology II Lab**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session per week. Offered fall and spring... 

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**BIOL 108**


## **Biology of Human Aging (3)**

A course for non-majors surveying basic human biology, biological theories of aging, aging-related changes in physiological and anatomical systems, and medical conditions associated with aging. Three hours lecture each week. Offered every Fall... 

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**BIOL 109**


**Laboratory in Biology of Human Aging (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session per week. Offered every fall... 

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**BIOL 113**


**Human Anatomy (3)**

A survey of the structure of the tissues and organs in the human. Three hours lecture each week. Offered every fall and spring. Intended for Nursing and Kinesiology students and related fields. Does not satisfy Biology major requirements... 

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**BIOL 114**

**Human Anatomy Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 115**

**Survey of Human Physiology (3)**


Survey of the functions of tissues, organs and organ systems in the human with an emphasis on the mechanisms involved. Three hours lecture each week. Offered every fall and spring. Intended for Nursing and Kinesiology students

and related fields. Does not satisfy Biology major requirements... 

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#### **BIOL 116**

### **Laboratory in Survey of Human Physiology (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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#### **BIOL 134**

### **Microbiology (3)**


An elementary study of bacteria and other microorganisms causing disease and immunity. Three hours lecture each week. Offered every fall and spring.

Intended for Nursing and Kinesiology students and related fields. Does not satisfy Biology major requirements... 

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#### **BIOL 135**


### **Microbiology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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#### **BIOL 195**

### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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#### **BIOL 195L**




## Laboratory

Laboratory exercises illustrating and examining topics covered in lecture... 

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**BIOL 212**


### **Cell Physiology (4)**

Study of cellular activities, with emphasis on the fundamental relationships between structure and function at the cellular and molecular levels. Four hours lecture each week. Offered every Fall and Spring... 

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**BIOL 310**


### **Genetics (3)**

Basic principles of Mendelian and molecular genetics covering both prokaryotic and eukaryotic organisms. Three hours lecture and one three-hour lab each week. Offered every fall and spring... 

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**BIOL 311**

### **Genetics Lab (1)**

One laboratory section each week examining genetics of prokaryotes and eukaryotes. Offered every fall and spring... 

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**BIOL 317**


### **Biology of the Galapagos (2)**

Introduction to the ecology and evolution of the Galapagos Islands including field experiences in Ecuador... 

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**BIOL 318**


## **Biology of the Galapagos Lab (2)**

Immersion learning experience in the Galapagos Islands... 

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**BIOL 319**


## **Ecology (4)**

The principles of ecology. Topics include: interactions of organisms with their environment, dynamics of populations, species interactions, structure and function of ecological communities, biodiversity and conservation. Four hours lecture each week. Offered every semester... 

---

**BIOL 320**


## **Human Physiology (3)**

Survey of the function of the tissues, organs and organ systems in the human, with an emphasis on the mechanisms involved. Three hours of lecture each week. Offered every fall and spring. This course counts as an upper division lab elective for Biology Majors... 

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**BIOL 321**


## **Human Physiology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 322**


## **Ornithology (3)**

An introduction to the biology of birds, with a focus on the diversity of birds of the world. Topics covered include the evolutionary origin of birds, avian ecology, physiology, behavior, and life history... 

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**BIOL 323**


### **Ornithology Lab (1)**

Field and laboratory techniques used in the field of ornithology including bird identification, museum research, dissection and molecular techniques. One field/laboratory session each week... 

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**BIOL 324**


### **Molecular Ecology (3)**

This course focuses on the use of molecular tools to answer fundamental questions in ecology and evolution related to basic principles of population genetics and phylogenetic analysis and interpretation. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 325**


### **Molecular Ecology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session per week... 

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**BIOL 326**


### **Field Botany: Calif Plants (3)**

Study of the taxonomy, ecology, evolutionary history, and global distribution of plants. Offered every spring. This course counts as an upper division field or lab elective for Biology majors... 

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**BIOL 327**


### **Field Botany: Calif Plants Lab (1)**

Corequisite BIOL 326. Field work focusing on California plants. One laboratory session each week... 

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**BIOL 328**


**Invertebrate Zoology (3)**

A comparative survey of invertebrate animals focusing on the evolution of morphological diversity and behavior. Emphasis will be on invertebrate taxa occupying habitats in the San Francisco Bay region. This course counts as an upper division field or lab elective for Biology majors... 

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**BIOL 329**


**Invertebrate Zoology Lab (1)**

One laboratory or field trip each week to observe and experiment on living invertebrates. This class may require Saturday field trips... 

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**BIOL 330**

**Female Biology (SL) (4)**

Focuses on topics specific to females, including health issues, reproduction, genetics, evolution, sexuality, anatomy, physiology, neurobiology and behavior. Four hours lecture each week. This course counts as an upper division lecture elective for Biology majors. Offered intermittently... 

---

**BIOL 331**

**Herpetology (3)**


A study of the reptiles and amphibians of North America, with an emphasis placed on northern California species. Three lecture hours each week. Offered every spring. This course counts as an upper division field or lab elective for

Biology majors... 

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**BIOL 332**


### **Herpetology Lab (1)**

One laboratory session or field trip each week to observe and experiment on reptiles and amphibians. Some weekend field trips may be required... 

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**BIOL 333**


### **Endocrinology (3)**

Corequisite: BIOL 334. A study of basic endocrine function, hormonal mechanisms, endocrine disorders, and contemporary issues in endocrinology. Three hours of lecture each week. Offered every spring. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 334**


### **Endocrinology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 340**

### **Animal Toxicology (4)**

Mechanisms of uptake, distribution, metabolism, excretion, and toxicity of selected chemicals in animals. Emphasis will be on toxicity to cells and organ systems. Offered every spring. This course counts as an upper division lecture elective for Biology majors... 

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**BIOL 341**

## **Medical Microbiology (3)**


An introduction to microbiology and survey of microbial pathogens, mechanisms of pathogenicity, and host responses. The emphasis is on microbes that cause disease in humans. Three hours of lecture each week. Offered every spring...



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### **BIOL 342**


## **Medical Microbiology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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### **BIOL 345**


## **Virology (4)**

Structure, replication, and genetics of viruses with emphasis on viruses that infect vertebrates and dynamics of host-virus interactions. Four hours lecture each week. Offered intermittently. This course counts as an upper division lecture elective for Biology majors... 

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### **BIOL 346**


## **General Microbiology (3)**

An introduction to the microbial world, including bacteria, viruses and fungi, with an emphasis on biochemistry, genetics, and applied microbiology. Three hours lecture each week. Offered every fall. This course counts as an upper division lab elective for Biology majors... 

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### **BIOL 347**


## **Laboratory in General Microbiology (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 350**


**Comparative Animal Physiology (4)**

Animal physiology, from invertebrates to mammals, emphasizing physiology in ecological and evolutionary contexts. Four hours lecture each week. Offered every fall. This course counts as an upper division lecture elective for Biology majors... 

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**BIOL 355**


**Developmental Biology (3)**

An introduction to the processes of organismal development in both vertebrates and invertebrates. This course counts as an upper division lab elective for Biology majors. Offered every fall... 

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**BIOL 356**


**Developmental Biology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 362**


**Histology (3)**

A study of the microscopic anatomy of cells, tissues, and organs of the human body. Three hours lecture each week. Offered every spring. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 363**


## **Histology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 365**


## **Human Anatomy (2)**

A survey of the structure of the tissues and organs in the human. Two hours lecture each week. Offered every fall. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 366**


## **Human Anatomy Lab (2)**

Laboratory exercises illustrating and examining topics covered in lecture. Two laboratory sessions each week... 

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**BIOL 368**

## **Neurobiology (4)**

A study of basic neural function, neuroanatomy, neurophysiology, disorders of the nervous system, and contemporary issues in neurobiology. Four hours lecture each week. Offered every spring. This course counts as an upper division lecture elective for Biology majors... 

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**BIOL 370**

## **Biology of Cancer (SL) (4)**




An introduction to cancer biology, including molecular mechanisms for cancer initiation and progression, cancer diagnosis and treatment, and contemporary issues related to cancer. Four hours lecture each week. Offered intermittently...



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**BIOL 379**


**Conservation Biology (SL) (3)**

A study of conservation biology, examining ecological methods for monitoring and maintaining biodiversity on the planet. Three hours lecture. Offered every fall. This course counts as an upper division field or lab elective for Biology majors... 

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**BIOL 380**


**Conservation Biology Lab (1)**

Corequisite: BIOL - 379. One laboratory session or field trip each week. Some weekend trips are required... 

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**BIOL 381**


**California Wildlife (3)**

A study of the natural history, phylogeny and ecology of the vertebrates, especially California species. Three hours lecture each week. Offered intermittently. This course counts as an upper division field or lab elective for Biology majors... 

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**BIOL 382**


**Laboratory in California Wildlife (1)**

One laboratory session or field trip each week. This class may require Saturday field trips... 

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**BIOL 383**

### **Biology of Insects (3)**

An introduction to insects, including their morphology, physiology, systematics, natural history, and relationships with humans. Three hours of lecture each week. Offered intermittently. This course counts as an upper division field or lab elective for Biology majors... 

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**BIOL 384**


### **Biology of Insects Lab (1)**

One laboratory session or field trip each week... 

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**BIOL 385**


### **General Parasitology (3)**

A study of the major protistan and helminth parasites causing disease in animals and humans. Three hours lecture each week. Offered every fall. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 386**


### **General Parasitology Lab (1)**

Laboratory exercises illustrating and examining topics covered in lecture. One laboratory session each week... 

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**BIOL 390**


### **Marine Biology (2)**

A study of the natural history of marine organisms, exclusive of protozoa and insects, with emphasis on local intertidal invertebrates and fishes. Two hours lecture each week. Offered intermittently. This course counts as an upper division field or lab elective for Biology majors... 

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**BIOL 391**


**Marine Biology Lab (2)**

Two laboratory sessions or field trips each week. Saturday or weekend field trips may be required... 

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**BIOL 392**


**Oceanography (3)**

An introduction to the major physical, chemical and biological factors in the marine environment. Special emphasis on the interaction of these variables in determining the ecology of the world's oceans. Three hours of lecture each week. Offered every fall... 

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**BIOL 393**

**Oceanography Lab (1)**

One laboratory session or field trip each week. Some weekend field trips may be required... 

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**BIOL 394**

**Special Topics in Biology (4)**

This course treats topics not covered in other Biology courses, but of interest to faculty and students. When offered, this course will count as an upper division lecture elective for Biology majors. May be repeated for credit. Offered


intermittently... 

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**BIOL 395**

### **Special Topics in BIOL w/lab (1 - 4)**

This course treats topics not covered in other Biology courses, but of interest to faculty and students. May be repeated for credit. Offered intermittently.

Depending on the content covered, this course may count as either an upper division field elective or lab elective for Biology majors... 

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**BIOL 395L**

### **Laboratory (1)**

A laboratory course designed to accompany BIOL 395... 

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**BIOL 396**


### **Special Topics Laboratory (1 - 2)**

Lab course to accompany BIOL 396. Number of class sessions will vary... 

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**BIOL 398**


### **Readings for Advanced Undergraduates (1 - 4)**

Prerequisite: Minimum science GPA of 3.0 and consent of instructor and department chair. Inquiry into a specific topic requiring a literature search for current information, supervised by a faculty member with credit to be fixed in each case. Designed for outstanding upper-division students... 

---

**BIOL 405**


### **Molecular Medicine (4)**

Basics of drug discovery/development and their application in the study of pharmacogenomics, which examines the genetic influence of drug responses in humans. Four hours lecture each week. Offered every fall. This course counts as an upper division lecture elective for Biology majors... 

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**BIOL 414**


### **Evolution (4)**

A study of modern evolutionary theory, including processes and patterns of evolution. Four hours lecture each week. Offered every fall and spring... 

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**BIOL 420**


### **Molecular Biology (4)**

Advanced study of the molecular basis of cell function, with an emphasis on the unifying principles and approaches that define the field of molecular biology. Four hours lecture each week. Offered intermittently. This course counts as an upper division lecture elective for Biology majors... 

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**BIOL 443**


### **Immunology (3)**

The study of the immune system in health and disease, with a focus on the cellular and molecular aspects of immune function. Three hours lecture each week. Offered every fall. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 444**


### **Immunology Laboratory (1)**

The theory and practice of immunological techniques, with a focus on the immunochemical methods that are used widely in diagnostics and research. One laboratory session each week... 

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**BIOL 458**


**Techniques in Light and Electron Microscopy (2)**

Theory of light and electron microscope operation and preparation of biological specimens for microscopy. Two hours of lecture. Offered intermittently. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 459**


**Techniques in Light and Electron Microscopy Lab (2)**

Corequisite: BIOL - 458. Preparation of biological specimens for light and electron microscopy. Two laboratory sessions each week... 

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**BIOL 470**


**Environmental Animal Physiology (3 - 4)**

Principles of animal physiology and adaptive mechanisms. Three hours lecture each week. Offered intermittently. Prerequisites: BIOL 310 with a minimum grade of C... 

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**BIOL 481**

**Techniques in Cell Biology (2)**

Principles and practices of laboratory techniques used in cell biology. Two hours lecture each week. Offered every Fall. Prerequisites: BIOL 310 with a minimum grade of C... 

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**BIOL 482**


## **Laboratory in Techniques in Cell Biology (2)**

Corequisite: BIOL - 481. Two laboratory sessions each week... 

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**BIOL 485**


## **Molecular Genetics and Biotechnology (2)**

Recombinant DNA techniques; methods of nucleic acid isolation and characterization. Two hours lecture each week. Offered every spring. This course counts as an upper division lab elective for Biology majors... 

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**BIOL 486**

## **Laboratory in Molecular Genetics and Biotechnology (2)**

Laboratory exercises illustrating and examining topics covered in lecture. Two laboratory sessions each week... 

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**BIOL 490**


## **Undergraduate Seminar in Biology (1)**

Weekly seminar focusing on topics in Biology and preparation for careers in the biological sciences... 

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**BIOL 498**

## **Research for Advanced Undergraduates (1 - 4)**

Selected upper division students have an opportunity to work on a research project under the direction of a faculty member. May be repeated for credit. Up to 4 units with BIOL 398, 598 and 599 can be counted towards Biology upper division course requirements. Offered every Fall and Spring... 

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# Catalog I Department of Chemistry I University of San Francisco

The Department of Chemistry offers a Bachelor of Science (BS) in Chemistry with three different tracks: Biochemistry, Medicinal/Synthetic, and Standard Chemistry. All three tracks provide excellent preparation for those seeking admission to medical, dental, pharmacy, or other professional schools. Students pursuing any of these three tracks can elect to obtain American Chemical Society (ACS) certification.

## Program Objectives

Provide programs of instruction which lead to the BS degree and which enable students to begin either a career in science or to pursue a higher degree.

Transmit to students a rigorous understanding of fundamental chemical concepts and techniques.

Encourage the development of a mentor relationship between the student and his or her faculty advisor.

Structure opportunities within the department for students to gain practical experience with a wide variety of chemistry instruments and to learn how to interpret data obtained from them.

Help students obtain chemistry-related work experience prior to their graduation.

Encourage each student to collaborate with a faculty member on a research project.

Develop students' abilities to communicate ideas in chemistry to general audiences and to specialists.

## Our Programs

[Major in Chemistry Standard Track](#)

[Major in Chemistry with Biochemistry Track](#)

[Major in Chemistry with Medicinal/Synthetic Track](#)

[Minor in Biochemistry](#)

[Minor in Chemistry](#)

[Minor in Chemical Physics](#)

## Catalog - Major in Chemistry I University of San Francisco

### Learning Outcomes

Students will:



develop a rigorous understanding of fundamental chemical concepts and techniques.

gain practical experience with a wide variety of chemistry instruments and knowledge to interpret obtained data.

develop an ability to communicate ideas in chemistry to general audiences and specialists.

understand a broad range of chemical principles and knowledge in analytical, biochemical, inorganic, organic and physical chemistry.

gain chemical knowledge and critical thinking skills to solve theoretical and practical problems in chemistry..

demonstrate laboratory skills appropriate to the study of chemistry:

- acquire, interpret and analyze data using manual and instrumental methods

- carry out basic synthetic reactions

- maintain a laboratory notebook

- work confidently and safely in a laboratory

organize and present scientific information in written and oral form assisted by the use of computer technology such as word processing, spreadsheets, chemical structure drawing programs, chemical information retrieval services

understand the importance of chemistry in an industrial, economic, environmental and social context.

develop the ability to succeed in pursuing further studies or employment in chemistry or multi-disciplinary areas involving chemistry.

## Requirements

55 units

 [Requirements Checklist: Chemistry Major](#)

### Lower Division (21 UNITS)

CHEM 111 General Chemistry I

CHEM 112 General Chemistry Laboratory I

CHEM 113 General Chemistry II

CHEM 114 General Chemistry Laboratory II

CHEM 230 Organic Chemistry I

CHEM 231 Organic Chemistry II

CHEM 232 Organic Chemistry Laboratory I

CHEM 234 Organic Chemistry Laboratory II

## Upper Division (16 UNITS)

CHEM 340 Physical Chemistry I

CHEM 341 Physical Chemistry II

CHEM 350 Biochemistry I

or

CHEM 356 Fundamentals of Biochemistry

CHEM 420 Inorganic Chemistry

## Supporting Courses (16 UNITS)

MATH 109 Calculus and Analytic Geometry I

MATH 110 Calculus and Analytic Geometry II

PHYS 110 General Physics I

PHYS 210 General Physics II

## Additional Courses (2 UNITS minimum)

CHEM 397 Research Methods and Practice

CHEM 410 Integrated Laboratory

Chemistry Elective

## ACS Certification

These additional courses are required.

CHEM 410 Integrated Lab

CHEM 397 Research Methods and Practice

# Catalog - Major in Chemistry - Curriculum Sample I University of San Francisco

## Freshmen Year

Fall	UNITS
CHEM 111 General Chemistry I	3
CHEM 112 General Chemistry Laboratory I	1
MATH 109 Calculus and Analytic Geometry I	4
Rhetoric and Composition (RC)	4
Elective or Core	4
Total semester units	16

Fall	UNITS
Spring	UNITS
CHEM 113 General Chemistry II	3
CHEM 114 General Chemistry Laboratory II	1
MATH 110 Calculus and Analytic Geometry II	4
Electives or Core	8
Total semester units	16

## Sophomore Year

Fall	units
CHEM 230 Organic Chemistry I	3
CHEM 232 Organic Chemistry Laboratory I	1
PHYS 110 General Physics I	4
Electives or Core	8
Total semester units	16
Spring	units
CHEM 231 Organic Chemistry II	4
CHEM 234 Organic Chemistry Lab II	1
CHEM 260 Analytical Chemistry	4
PHYS 210 General Physics II	4
Electives or Core	4
Total semester units	17

## Junior Year

Fall	units
CHEM 340 Physical Chemistry I	4
CHEM 350 Biochemistry I	
or	4
CHEM 356 Fundamentals of Biochemistry	
Electives or Core	8
Total semester units	16
Spring	units
CHEM 341 Physical Chemistry II	4
Electives or Core	12
Total semester units	16

## Senior Year

Fall	units
CHEM 420 Inorganic Chemistry	4
Electives or CORE	12
Total semester units	16
Spring	units
Electives or Core	16
Total semester units	16

# Catalog - Major in Chemistry with Biochemistry Concentration I University of San Francisco

## Learning Outcomes

Please see the [Major in Chemistry page](#).

## Requirements

69 units

 [Requirements Checklist: Major in Chemistry with Biochemistry Track](#)

### Lower-division (21 UNITS)

CHEM 111 General Chemistry I  
CHEM 112 General Chemistry Laboratory I  
CHEM 113 General Chemistry II  
CHEM 114 General Chemistry Laboratory II  
CHEM 230 Organic Chemistry I  
CHEM 232 Organic Chemistry Laboratory I  
CHEM 231 Organic Chemistry II  
CHEM 234 Organic Chemistry Laboratory II  
CHEM 260 Analytical Chemistry

### Upper-division (24 UNITS)

CHEM 340 Physical Chemistry I  
CHEM 350 Biochemistry I  
CHEM 351 Biochemistry II  
CHEM 352 Experimental Biochemistry  
CHEM 420 Inorganic Chemistry  
BIOL 310 Genetics  
BIOL 311 Genetics Laboratory

### Required supporting courses (24 UNITS)

MATH 109 Calculus and Analytic Geometry I  
MATH 110 Calculus and Analytic Geometry II  
PHYS 110 General Physics I  
PHYS 210 General Physics II  
BIOL 105 General Biology I  
BIOL 106 General Biology II

## ACS Certification

These additional courses are required.

CHEM 341 Physical Chemistry II  
CHEM 410 Integrated Lab

## Recommendations

Students intending to apply for medical, dental, veterinary, or pharmacy school should contact USF's Pre-Professional Health Committee for recommendations or additional courses.

Students intending to pursue graduate work are strongly advised to obtain research experience through CHEM 397. Students should consult with faculty in the area of their interest.

## Catalog - Major in Chemistry with Biochemistry Track - Curriculum Sample I University of San Francisco

### Freshmen Year

Fall	units
CHEM 111 General Chemistry I	3
CHEM 112 General Chemistry Laboratory I	1
MATH 109 Calculus and Analytic Geometry I	4
Rhetoric and Composition (RC)	4
BIOL 105 General Biology I	4
Total semester units	16
Spring	units
CHEM 113 General Chemistry II	3
CHEM 114 General Chemistry Laboratory II	1
MATH 110 Calculus and Analytic Geometry II	4
BIOL 106 General Biology II	4
Rhetoric and Composition (RC)	4
Total semester units	16

### Sophomore Year

Fall		units
CHEM 230 Organic Chemistry I		3
CHEM 232 Organic Chemistry Laboratory I		1
PHYS 110 General Physics I		4
Electives or Core		8
Total semester units		16
Spring		units
CHEM 231 Organic Chemistry II		4
CHEM 234 Organic Chemistry Lab II		1
CHEM 260 Analytical Chemistry		4
PHYS 210 General Physics II		4
Electives or Core		4
Total semester units		17

## Junior Year

Fall		units
CHEM 340 Physical Chemistry I		4
CHEM 350 Biochemistry I		4
Electives or Core		8
Total semester units		16
Spring		units
CHEM 351 Biochemistry II		4
CHEM 352 Experimental Biochemistry		4
Electives or Core		8
Total semester units		16

## Senior Year

Fall		units
CHEM 420 Inorganic Chemistry		4
BIOL 310 Genetics		3
BIOL 311 Genetics Laboratory		1
Electives or Core		8
Total semester units		16
Spring		units
Electives or Core		16
Total semester units		16

## Catalog - Major in Chemistry with Medicinal/Synthetic Concentration I University of San Francisco

### Learning Outcomes

Please see the [Major in Chemistry page](#).

### Requirements

60 units

 Requirements Checklist: Major in Chemistry with Medicinal/Synthetic Track

### **Lower-Division Courses (21 UNITS)**

CHEM 111 General Chemistry I  
CHEM 112 General Chemistry Laboratory I  
CHEM 113 General Chemistry II  
CHEM 114 General Chemistry Laboratory II  
CHEM 230 Organic Chemistry I  
CHEM 231 Organic Chemistry II  
CHEM 232 Organic Chemistry Laboratory I  
CHEM 234 Organic Chemistry Lab II  
CHEM 260 Analytical Chemistry

### **Upper-Division Courses (19 UNITS)**

CHEM 332 Medicinal Chemistry  
CHEM 333 Adv. Organic Lab  
CHEM 334 Adv. Organic Synthesis  
CHEM 340 Physical Chemistry I  
CHEM 420 Inorganic Chemistry

### **Required Supporting Courses (20 UNITS)**

BIOL 105 General Biology I  
MATH 109 Calculus and Analytic Geometry I  
MATH 110 Calculus and Analytic Geometry II  
PHYS 110 General Physics I  
PHYS 210 General Physics II

### **ACS Certification**

CHEM 397 Research Methods and Practice  
CHEM 410 Integrated Lab

# Catalog - Curriculum Sample: Major with Medicinal/Synthetic Concentration I University of San Francisco

## Freshman

<b>Fall</b>	<b>units</b>
CHEM 111 General Chemistry I	3
CHEM 112 General Chemistry Laboratory I	1
MATH 109 Calculus and Analytic Geometry I	4
RHET 120 Written Comm. II	4
Core	4
<b>Total semester units</b>	<b>16</b>
<b>Spring</b>	<b>units</b>
CHEM 113 General Chemistry II	3
CHEM 114 General Chemistry Laboratory II	1
MATH 110 Calculus and Analytic Geometry II	4
BIO 105	4
Core	4
<b>Total semester units</b>	<b>16</b>

## Sophomore

<b>Fall</b>	<b>units</b>
CHEM 230 Organic Chemistry I	3
CHEM 232 Organic Chemistry Laboratory I	1
PHYS 110 General Physics I *	4
Core	8
<b>Total semester units</b>	<b>16</b>
<b>Spring</b>	<b>units</b>
CHEM 231 Organic Chemistry II	4
CHEM 234 Organic Chemistry Lab II	1
CHEM 260 Analytical Chemistry	4
PHYS 210 General Physics II *	4
Core	4
<b>Total semester units</b>	<b>17</b>

## Junior

<b>Fall</b>	<b>units</b>
CHEM 340 Physical Chemistry I	4
CHEM 334 Adv. Organic Synthesis	4
Electives or Core	8
<b>Total semester units</b>	<b>16</b>
<b>Spring</b>	<b>units</b>
CHEM 333 Adv. Organic Lab	3
Electives or Core	12
<b>Total semester units</b>	<b>15</b>



# Senior

Fall	units
CHEM 420 Inorganic Chemistry	4
CHEM 332 Medicinal Chemistry	4
Electives or Core	8
<b>Total semester units</b>	<b>16</b>
Spring	units
Electives or Core	16
<b>Total semester units</b>	<b>16</b>

\* While the PHYS 110-210 sequence is recommended, in keeping with ACS guidelines, we could substitute PHYS 100-101 for strong transfer students or strong biology students hoping to switch majors.

## Catalog I Minor in Biochemistry I University of San Francisco

A minor in Biochemistry may greatly enhance the career options of biology majors and pre-professional health oriented students.

### Requirements

20-23 units

 [Requirements Checklist: Biochemistry Minor](#)

CHEM 111 General Chemistry I  
CHEM 112 General Chemistry Laboratory I  
CHEM 113 General Chemistry II  
CHEM 114 General Chemistry Laboratory II  
CHEM 350 Biochemistry I  
CHEM 351 Biochemistry II  
and  
CHEM 236 Fundamentals of Organic Chemistry  
or  
CHEM 230 Organic Chemistry I  
and  
CHEM 231 Organic Chemistry II

# Catalog I Minor in Chemistry I University of San Francisco

A minor in Chemistry complements the curriculum of students pursuing a major in Biology, Physics or Environmental Science, and may be beneficial to humanities majors who wish to pursue a medical career.

## Requirements

21 units

 [Requirements Checklist: Chemistry Minor](#)

## Required (16 UNITS)

CHEM 111 General Chemistry I  
CHEM 112 General Chemistry Laboratory I  
CHEM 113 General Chemistry II  
CHEM 114 General Chemistry Laboratory II  
CHEM 230 Organic Chemistry I  
CHEM 231 Organic Chemistry II  
CHEM 232 Organic Chemistry Laboratory I

## Electives (5 UNITS MINIMUM)

CHEM 234 Organic Chemistry Laboratory II  
CHEM 260 Analytical Chemistry  
CHEM 310 Kitchen Science  
CHEM 311 Environmental Chemistry  
CHEM 332 Medicinal Chemistry  
CHEM 340 Physical Chemistry I  
CHEM 350 Biochemistry I  
CHEM 356 Fundamentals of Biochemistry  
CHEM 386 Special Topics in Chemistry

# Catalog I Minor in Chemical Physics I University of San Francisco

The Chemistry Department sponsors a minor in Chemical Physics, which benefits those students who are particularly interested in calculus-based chemistry courses, such as physics and mathematics majors. The minor provides a concentrated exposure to physical chemical principles.

The Chemical Physics Minor is not open to students concentrating in Biochemistry of Chemistry.

## Requirements

20 units

 [Requirements Checklist: Chemical Physics Minor](#)

### Required

CHEM 111 General Chemistry I (4)

CHEM 112 General Chemistry Laboratory I

CHEM 113 General Chemistry II (4)

CHEM 114 General Chemistry Laboratory II

CHEM 340 Physical Chemistry I (4)

CHEM 341 Physical Chemistry II (4)

A 4-unit Chemistry course chosen from the chemistry curriculum, including an elective (4).

### Supporting Courses (16 units)

MATH 109 Calculus and Analytical Geometry I (4)

MATH 110 Calculus and Analytical Geometry II (4)

PHYS 110 General Physics I (4)

PHYS 210 General Physics II (4)

## Catalog I Chemistry Courses | University of San Francisco

# Chemistry Courses

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CHEM 001


**Foundations of Chemistry (4)**

Designed for students intending to take CHEM 111-113, with intensive study of problem solving. Offered every Fall... 

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#### **CHEM 100**


### **Getting a Grip on Science: From Mass and Motion to Molecules (4)**

This multidisciplinary introductory course for non-science majors fulfills Area B2 of the CORE. It explores several key topics including the solar system, energy and its forms, and the composition and behavior of atoms... 

---

#### **CHEM 100L**


### **Laboratory**

A laboratory course designed to accompany CHEM 100... 

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#### **CHEM 105**


### **Evolution & Human Origins (4)**

How can we understand ourselves? In this interdisciplinary course we will examine the evidence that all life forms on earth, including human beings, have evolved from a common ancestor by means of natural selection... 

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#### **CHEM 105L**


### **Laboratory**

A laboratory course designed to accompany CHEM 105... 

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#### **CHEM 106**


### **Chemistry in the Community (4)**

This is an introductory chemistry course for non-science majors with a focus on green chemistry. The course is designed to teach students the principles of green chemistry and the importance of sustainability... 

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**CHEM 106L**


## **Laboratory**

A laboratory course designed to accompany CHEM 106... 

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**CHEM 110**


## **Molecular Gastronomy (4)**

The lecture/lab course Molecular Gastronomy fulfills the Core B2 Science requirement for non-science majors. This course will focus on the science of food and drink, including pasta, coffee and ice cream. What happens on the molecular level when eggs are whipped? And why does popcorn pop?... 

---

**CHEM 110L**


## **Laboratory**

A laboratory course designed to accompany CHEM 110... 

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**CHEM 111**


## **General Chemistry I (3)**

The first in a two-semester course sequence, this course introduces the fundamental principles of modern chemistry, including atomic and molecular structure, periodicity of the elements, stoichiometry, properties of gases and of solutions... 

---

**CHEM 112**


## **Laboratory (1)**

A laboratory course designed to accompany General Chemistry I. Emphasis is placed on experiments that illustrate the fundamental principles and laws of chemical behavior and engage students in cooperative data acquisition and analysis... 

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### **CHEM 113**


## **General Chemistry II (3)**

The second in a two-semester course sequence, this course covers the principles of modern chemistry with an emphasis on quantitative problem solving. Topics include energy, equilibrium, kinetics, acids, bases and buffers, thermochemistry, redox chemistry and coordination compounds... 

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### **CHEM 114**

## **Laboratory (1)**

A laboratory course designed to accompany General Chemistry II. Topics include techniques of data analysis, thermochemistry, chemical kinetics, equilibrium, acids, bases and buffers, electrochemistry and coordination chemistry... 

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### **CHEM 191**

## **Wkshp in Gen Chem 111 (PLTL) (1)**

Workshops are based on Peer-Led Team Learning (PLTL) which is a model of collaborative learning that supplements large lecture courses ([www.pltl.org](http://www.pltl.org))...



### **CHEM 193**

## **Wkshp in Gen Chem 113 (PLTL) (1)**


Workshops are based on Peer-Led Team Learning (PLTL) which is a model of collaborative learning that supplements large lecture courses ([www.pltl.org](http://www.pltl.org))...



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## **CHEM 195**


### **First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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## **CHEM 195L**

### **Laboratory**

A laboratory course designed to accompany CHEM 195... 

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## **CHEM 230**

### **Organic Chemistry I (3)**


Prerequisite: CHEM 113 and CHEM 114 Laboratory with grade of C (2.0) or higher. First semester of a two-semester course. This course introduces students to the fundamental concepts necessary for understanding organic molecules...



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## **CHEM 231**

### **Organic Chemistry II (4)**

Prerequisite: CHEM 230 with grade of C (2.0) or higher. Second semester of a two-semester course. Surveys the chemistry of functionalized organic compounds emphasizing mechanisms and multi-step syntheses. Offered every Spring and Summer... 


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**CHEM 232****Organic Chemistry Lab I (1)**

Experimental course that highlights the concepts learned in lecture. Students will learn and employ techniques for the preparation, isolation, purification and characterization of organic molecules. Offered every Fall. Prerequisite or corequisite: CHEM 230 or CHEM 236... 


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**CHEM 234****Organic Chemistry Laboratory II (1)**

Prerequisites: CHEM 230 with minimum grade of C and CHEM 232 with minimum grade of C. For non-Chemistry Majors. A continuation of the first semester lab course. Students will gain more experience in multistep synthesis and analysis of products. Offered every Spring... 


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**CHEM 236****Fundamentals of Organic Chemistry (4)**

A survey of the fundamentals of organic chemistry. May be taken prior to, or along with, CHEM 232. This course may not be substituted for CHEM 230. Offered every Spring. Prerequisite: CHEM 113 and CHEM 114 Laboratory with grade of C- or higher... 

---

**CHEM 260****Analytical Chemistry (4)**


An introduction to the principles and practices of analytical chemistry with an emphasis on quantitative methods. Classical methods such as titrimetric and volumetric analyses as well as basic instrumental methods involving spectroscopy, electrochemistry, and chromatography will be performed... 



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**CHEM 260L**

## **Laboratory**

A laboratory course designed to accompany CHEM 260... 

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**CHEM 290**

## **Wkshop in Org Chem 230 (PLTL) (1)**

Workshops are based on Peer-Led Team Learning (PLTL) which is a model of collaborative learning that supplements large lecture courses ([www.pltl.org](http://www.pltl.org))...



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**CHEM 291**

## **Wkshop in Org Chem 231 (PLTL) (1)**


Workshops are based on Peer-Led Team Learning (PLTL) which is a model of collaborative learning that supplements large lecture courses ([www.pltl.org](http://www.pltl.org))...



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**CHEM 310**


## **Kitchen Science (4)**

Kitchen Science fulfills the chemistry major and minor elective option/requirement and assumes a solid knowledge of General Chemistry I and II and Organic Chemistry I and II... 

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**CHEM 311**


## **Environmental Chemistry (4)**

This course provides in-depth coverage of major topics in the chemistry of the environment, including tropospheric air pollution, stratospheric ozone depletion, aquatic chemistry, water pollution and water treatment, soil chemistry, and toxic organic compounds. Offered intermittently... 

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#### **CHEM 332**


### **Medicinal Chemistry (4)**

An overview of the principles underlying the discovery, design, and development of modern medicines. Topics include: target identification; pharmacodynamics & pharmacokinetics; lead identification & optimization; and considerations for application to the clinic... 

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#### **CHEM 333**


### **Advanced Organic Chemistry Lab (3)**

This course builds on the principles and techniques learned in the year-long organic chemistry laboratory for the synthesis, purification, and characterization of organic compounds... 

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#### **CHEM 334**

### **Advanced Organic Synthesis (4)**

Advanced topics in organic chemistry, including an expanded repertoire of functional group transformations, inter- and intramolecular carbon-carbon bond formations, organometallic chemistry, heterocycles, and other special topics... 

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#### **CHEM 340**

### **Physical Chemistry I (4)**

Prerequisites: CHEM - 113, CHEM 114 Laboratory, PHYS - 210 and MATH - 110 with minimum grade of C. First semester of a two-semester sequence. The main topics are: thermodynamics, electrochemistry, and kinetics. Offered every Fall...



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**CHEM 341**

**Physical Chemistry II (4)**

Prerequisite: CHEM - 340 with minimum grade of C. Second semester of a two-semester sequence. The main topics are: quantum mechanics, spectroscopy, and statistical thermodynamics. Offered every Spring...



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**CHEM 350**

**Biochemistry I (4)**

First semester of a two-semester course. Surveys the physical and chemical properties of biomolecules and how these properties lead to observed biological functions. Offered every Fall...



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**CHEM 351**

**Biochemistry II (4)**

Second semester of a two-semester course. Surveys the major metabolic pathways and the control of metabolism at the nucleic acid and protein levels. Offered every Spring. Prerequisite: CHEM 350 with minimum grade of C...



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**CHEM 352**

**Experimental Biochemistry (4)**


Prerequisite: CHEM - 350 with minimum grade of C. Corequisite: CHEM - 351. Techniques commonly used in biochemical research, with emphasis upon protein and enzyme isolation and characterization. Instructor approval

required... 

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**CHEM 356**


### **Fundamentals of Biochemistry (4)**

A survey of biochemical concepts emphasizing the nature of cell components, their interaction in metabolism and the regulation of metabolism. Offered every Fall. Prerequisites: CHEM 231 with minimum grade of C, or CHEM 236 with minimum grade of C... 

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**CHEM 386**


### **Special Topics in Chemistry (2 - 4)**

Topics not covered by other Chemistry curriculum offerings. Pre-requisites: CHEM 113, CHEM 114 Laboratory and varies by topic... 

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**CHEM 397**


### **Research Methods & Practice (1)**

The primary purpose of the course will be a hands-on research experience as part of a faculty led research or scholarly project. Students must be accepted into a research group before adding the course, with priority given to majors who have completed Chem 231/260... 

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**CHEM 398**

### **Directed Study (1 - 4)**

Study of selected topic, under the guidance of a member of the faculty. The consent of the instructor is required... 

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**CHEM 399**


## Undergraduate Research (1 - 2)

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### CHEM 410


#### **Integrated Laboratory (4)**

In this laboratory course students will perform experiments designed to deepen instrumentation skills and build upon the conceptual material being delivered in the second semester P-Chem lecture course (CHEM 341)... 

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### CHEM 420


#### **Inorganic Chemistry (4)**

Prerequisite: CHEM 340 with minimum grade of C. Bonding, structure, and reactivity of the elements, inorganic, and organometallic compounds... 

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### CHEM 420L

#### **Laboratory**

A laboratory course designed to accompany CHEM 420... 

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## **Catalog | Department of Communication Studies | University of San Francisco**

Communication is an individual's most distinct and significant behavior and is the building block of literacy; the ability to speak and write clearly, eloquently, and effectively has been recognized as the hallmark of an educated person since the beginning of recorded history.

The Communication Studies Department views communicative behavior as central to human activity: to individual development, to interpersonal relationships, and to the functioning of political, economic, cultural, and social institutions.

# Our Programs

Major in Advertising

Minor in Advertising

Major in Communication Studies

Minor in Communication Studies

Minor in Public Relations

## Catalog I Major in Advertising I University of San Francisco

We prepare our students to become advertising professionals through courses in Advertising, Communication Studies and Computer Science and/or Design.

### Learning Outcomes

Upon completing a major in Advertising, students will be able to:

Critically analyze the social, political and business implications of the advertising strategies and practices of private companies, nonprofit and community organizations, and state agencies and institutions.

Understand the implications and applications of traditional media and new media technologies and communications in advertising practices.

Write creative, persuasive copy and design messages as part of an integrated advertising campaign that is responsive to organizational goals and community needs while presenting consistent messages and actions across multiple media.

Engage in ethical advertising practices that are professional, socially responsible and in the mutual interests of organizations and communities.

### Requirements

40 units

 [Requirements Checklist: Advertising Major](#)

### Foundations (16 units)

ADVT 341 Advertising Principles and Practice

COMS 202 Rhetoric and the Public Sphere

or

RHET 216 Writing for Advertising

### **Art or Computer Studies (8 units)**

ART 155 Visual Communication

ART 205 Typography

or

CS 107 Computing, Robots, and the Web

CS 151 Spreadsheet Computing

CS 171 Web Design and Development

### **Advanced Area Studies (24 units)**

Once your foundations are complete, choose any six:

CS 131 Creating Images: Photoshop I

and

CS 182 Animation with Flash

ADVT 340 Advertising Creative Strategy and Copy

ADVT 342 Advertising Presentations

ADVT 343 Advertising Planning and Placement

ADVT 344 Advertising and Social Media

ADVT 390 Special Topics in Advertising

ADVT 496 Advertising Internship

COMS 322 Advertising/Public Relations Law and Ethics

COMS 358 Persuasion and Social Influence

BUS 302 Marketing Management

BUS 363 Consumer Behavior

RHET 323 Rhetoric and Popular Culture

## **Catalog I Minor in Advertising | University of San Francisco**

Our Minor in Advertising is designed to give you the basic skills to pursue a career in advertising or related businesses.

If your goal is to use your major in Design, Marketing, Computer Science, Communication Studies, History, English, Media Studies, Entrepreneurship (or many other disciplines) to work in a communications or business environment, knowledge of the advertising business will enhance your

skills in your major of interest, and expand your career opportunities.

## Requirements

20 units - 5 courses

 [Requirements Checklist: Advertising Minor](#)

### Required

ADVT 340 Advertising Creative Strategy and Copy  
ADVT 341 Advertising Principles and Practice  
ADVT 342 Advertising Presentations  
ADVT 343 Advertising Planning and Placement  
COMS 496 Communication Studies Internship

### Electives - Recommended

COMS 202 Rhetoric and the Public Sphere  
COMS 252 Critical and Rhetorical Methods  
COMS 322 Advertising Public Relations Law and Ethics  
COMS 336 Rhetoric of Law  
COMS 358 Persuasion and Social Influence

## Catalog | Advertising Courses | University of San Francisco

# Courses: Advertising


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### ADVT 340

## Advertising Creative Strategy and Copy (4)

Prerequisite: COMS - 202. This course provides a practical understanding of the ad-making process with emphasis on a strategic approach to copywriting. Students learn to create effective communication strategies for specific




audiences with the goal of forming or changing opinions and attitudes... 

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**ADVT 341**

## **Advertising Principles and Practice (4)**

This course surveys advertising as communication and examines its place in a free society where corporate rhetoric best serves the community when ethically sound... 

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**ADVT 342**


## **Advertising Presentations (4)**

Prerequisite: ADVT - 341. Offers a practical understanding of the communication dynamics of an advertising agency... 

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**ADVT 343**


## **Advertising Planning and Placement (4)**

Prerequisite: ADVT - 341. This course studies the placement of advertising as "communication," rather than merely creating "exposure" to a message as it relates to the advertising/marketing process... 

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**ADVT 344**


## **Advertising & Social Media (4)**

Advertising is commonly known as the art of persuasive communication, not a force for social justice... 

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**ADVT 388**

## **Controversies in Advertising (4)**

Advertising is a powerful, pervasive, and often controversial form of communication in cultures around the world. This course surveys the history of controversies in advertising industry, examining issues like stereotyping, subliminal appeals, targeting children, and controversial products... 

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**ADVT 390**


### **Special Topics (2 - 4)**

One-time offerings of special interest courses in the field of advertising... 

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**ADVT 398**


### **Directed Study (1 - 4)**

The written permission of the instructor, the program director, and the dean is required. Offered every semester... 

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**ADVT 496**

### **Advertising Internship (4)**

Prerequisite: completion of 12 units of Professional Development coursework in Communication Studies or ADVT 341. Field experience in a setting that relates communication study to the student's professional goals... 

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## **Catalog I Major in Communication Studies | University of San Francisco**

The Communication Studies Major requires completion of 44 units of course work subdivided into two areas: Foundations (12 units); Methods (8 units); and Advanced Area Studies (24 units).

### **Learning Outcomes**

Students will:

demonstrate an understanding of how communication shapes patterns of social interaction, the expression of cultural values and norms, political practices and relations of power, and our positions as local and global citizens.

be able to use a variety of methodological tools to analyze interpersonal, intercultural, and rhetorical discourse that structures everyday interactions in both our public and private lives.

develop and hone the skills of speaking, writing, and critical thinking, and will be able to use these skills in their personal, professional and public lives.

demonstrate an understanding of the possibilities, problems, and history of discourse and deliberation in democracy and will be prepared to use their knowledge to work for a just and more humane world.

## Requirements

44 units

 [Requirements Checklist: Communication Studies Major](#)

### Foundations (12 UNITS)

Foundations courses are recommended for the second semester of the First year (or first semester for transfer students), as they provide an introduction to key processes in human communication and the fundamentals of reading, writing, and doing research in communication. Methods courses are recommended for the Sophomore and Junior Years.

COMS 202 Rhetoric and the Public Sphere

COMS 203 Communication and Everyday Life

COMS 204 Communication and Culture (CD)

### Methods (8 units 2 courses)

COMS 252 Critical and Rhetorical Methods

COMS 253 Quantitative Research Methods

COMS 254 Qualitative Methods

### Advanced Area Studies (24 units 6 courses)

Advanced Area Studies courses are recommended for the Junior and Senior years. By carefully choosing Advanced Area Studies courses with the approval of a faculty adviser, students can fashion a constellation of courses to meet diverse educational and professional goals.

COMS 300 Interpersonal Communication  
COMS 302 The Dark Side of Interpersonal Communication  
COMS 306 Family Communication  
COMS 314 Intercultural Communication  
COMS 315 Asian American Communication and Culture  
COMS 320 Public Relations Principles and Practices \*  
COMS 322 Public Relations Law and Ethics\*  
COMS 323 Public Relations Writing \*  
COMS 326 Public Relations Campaigns \*  
COMS 332 Rhetorical Criticism  
COMS 334 Rhetoric and Citizenship  
COMS 335 Rhetoric of Social Movements  
COMS 336 Rhetoric of Law  
COMS 337 Rhetoric of Sex, Gender, and Sexuality  
COMS 350 Nonverbal Communication  
COMS 352 Health Communication  
COMS 356 Organizational Communication  
COMS 358 Persuasion and Social Influence  
COMS 360 Language and Social Interaction  
COMS 364 Communication for Justice and Social Change  
COMS 365 Geographies of Communication  
COMS 366 Ethnography of Communication  
COMS 368 Communication and Aging  
COMS 370 Message Design in Health Interaction  
COMS 372 Communication, Disability, and Social Justice  
COMS 373 Rhetorical History of the U.S.  
COMS 398 Directed Study \*\*  
COMS 344 Environmental Communication  
COMS 490 Topics in Communication  
COMS 496 Communication Studies Internship

*\* Communication Studies majors may only count a total of three Public Relations courses toward the 24 units of Advanced Area Studies required for the major. If you are also a Public Relations minor, the four upper-division Public Relations courses may not double count for the Communication Studies major and the Public Relations minor.*

*\*\* No more than four units of Directed Study may count towards the Communication Studies major.*

**Note:** Students majoring or minoring in Communication Studies must maintain a "C" (or 2.0) grade point average or higher in the major/minor to graduate. Students must earn a C- (C minus) or higher in all Communication Studies courses in order to receive credit for that course toward the major/minor.

## Catalog I Minor in Communication Studies I University of San Francisco

The Communication Studies Minor requires completion of 20 units that are subdivided into three areas: Foundations (8 units); Methods (4 units); and Advanced Area Studies (8 units).

### Requirements

20 units

 [Requirements Checklist: Communication Studies Minor](#)

#### Foundations (8 UNITS - 2 courses)

COMS 202 - Rhetoric and the Public Sphere  
COMS 203 - Communication and Everyday Life  
COMS 204 - Communication and Culture

#### Methods (4 UNITS - 1 courses)

COMS 252 - Critical and Rhetorical Methods  
COMS 253 - Quantitative Research Methods  
COMS 254 - Qualitative Methods

#### Advanced Area Studies (8 UNITS - 2 courses)

For the complete list of Advanced Area Studies courses, please refer to the [Communication Studies major requirements](#).

**Note:** No more than one (1) Public Relations course may count towards the Communication Studies minor. No more than four (4) units of Directed Study may count towards the Communication Studies minor. Students double-minoring in Communication Studies and Public Relations may not double-

count Advanced Area courses for the Minors. Students majoring or minoring in Advertising (ADVT) can only double-count COMS 202 Rhetoric and the Public Sphere.

## Catalog I Minor in Public Relations | University of San Francisco

The Minor in Public Relations requires 5 courses (20 units); one Communication Studies foundation course and four courses in Public Relations.

### Requirement

20 units

 [Requirements Checklist: Public Relations Minor](#)

#### Foundations (4 UNITS - 1 course)

COMS 202 Rhetoric and the Public Sphere  
COMS 203 Communication and Everyday Life  
COMS 204 Communication and Culture


#### Public Relations (16 UNITS)

COMS 320 Public Relations Principles and Practices  
COMS 322 Advertising Public Relations Law and Ethics  
COMS 323 Public Relations Writing  
COMS 326 Public Relations Campaigns

## Catalog I Courses: Communication Studies | University of San Francisco

### Courses: Communication Studies


## **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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### **COMS 202**


## **Rhetoric & the Public Sphere (4)**

This course focuses on the history and theory of rhetoric as an art central to public life, exploring the ways that language affects how we construct knowledge, create communities, delimit social space, promote our collective interests, and critique the laws and norms that bind us together... 

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### **COMS 203**


## **Communication & Everyday Life (4)**

This course examines how the communication experiences in daily life - interactions with friends, family, significant others, peers, and coworkers - are illuminated by interpersonal communication theory. Throughout this course, students engage with a variety of materials designed to enhance both... 

---

### **COMS 204**

## **Communication & Culture (CD) (4)**

This introduction to the field of communication examines how cultures and sub-cultures differ in their language use, and how their communicative practices shape the production, interpretation, and reproduction of social meanings... 

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### **COMS 252**

## **Critical and Rhetorical Methods (4)**

This course explores methods for close textual reading and analysis. Students study a number of theoretical approaches to rhetorical criticism and apply those theories in analyzing speeches, essays, images, public spaces, and other texts.

Offered every semester... 

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### **COMS 253**

## **Quantitative Research Methods (4)**

This course explores methods for understanding and conducting experimental and survey research. Students study a number of approaches encompassed in empirical research methods and apply those data analysis techniques in

reading, designing, and analyzing quantitative research... 

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### **COMS 254**


## **Qualitative Research Methods (4)**

This course explores methods for understanding and conducting qualitative research... 

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### **COMS 295**

## **TYS: Transfer Year Seminars (4)**


Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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### **COMS 300**

## **Interpersonal Communication (4)**




This course focuses on the inherent link between communication and relationships. Specifically the course examines the role of communication in three phases of personal relationships: development, maintenance, and dissolution. Prerequisites: COMS 203 AND (COMS 205, 253 or 254)... 

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### **COMS 302**


## **The Dark Side of Interpersonal/Family Communication (4)**

This course sets out to explore research and theory that illuminates the dark side of interpersonal and family communication and provides an orientation for understanding the dark side as inseparable from the brighter side in understanding human communication... 

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### **COMS 306**


## **Family Communication (4)**

This course will focus on the central role that communication plays in family life. Some topics covered include: family forms, family systems and communication patterns, family rituals and stories, conflict, and family stress... 

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### **COMS 314**


## **Intercultural Communication (CD) (4)**

Analysis of major variables affecting interpersonal communication between persons of different cultural and subcultural backgrounds. Pre-requisite: COMS/ANTH 204 or permission from instructor... 

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### **COMS 315**


## **Asian American Culture and Communication (4)**

This course explores the communication patterns of Asian Pacific Americans. Students will examine cultural practices, language, and discourse and how these construct shared and contested individual and collective identities. Pre-requisite: CORE A2 or permission from instructor... 

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### **COMS 320**


#### **Public Relations Principles and Practices (4)**

An introduction to the theory and practice of public relations as an applied social science. Provides an overview of historical approaches, discussion of current trends, analysis of legal and ethical issues, and application of strategic communication theories in the field of public relations... 

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### **COMS 322**


#### **Advertising Public Relations Law and Ethics (4)**

An investigation of legal and ethical concerns in public relations. Using actual public relations cases, students assess the ethical dilemmas presented and devise ethical, theoretically sound solutions. Offered every Spring. Pre-requisite: CORE A1 & A2... 

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### **COMS 323**


#### **Public Relations Writing (4)**

Public relations writing employs a variety of styles, formats, message structures, and technologies in the design, implementation, and evaluation of communication programs. Students apply advanced persuasive strategies across a variety of print and electronic media. Offered every Fall... 

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### **COMS 326**


#### **Public Relations Campaigns (4)**

Using a combination of case-study and experiential approaches, students learn to create communication programs for nonprofit organizations. Topics covered include planning, strategic and ethical message construction, risk assessment, and crisis management. Offered every Spring... 

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**COMS 335**


### **Rhetoric of Social Movements (SL) (4)**

This service-learning course examines how social movements employ rhetoric to bring about social change... 

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**COMS 336**


### **Rhetoric of Law (4)**

This course offers students both a theoretical understanding of the relationship between rhetoric and law, as well as the practical knowledge of how to read, engage and critique legal texts addressing a specific social problem or legal question... 

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**COMS 337**


### **Rhetorics of Sex, Gender, and Sexuality (4)**

This course investigates how discourses structure and critique our experiences of sex, gender, and sexuality. Students will be introduced to a variety of theories about gender and sexuality that will help them analyze and evaluate everyday discourses and objects... 

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**COMS 344**


### **Environmental Communication (4)**

This course explores conceptual frameworks for understanding the relationship between communication, culture, and the environment... 

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**COMS 350**


**Nonverbal Communication (4)**

Theoretical approaches and methods to study nonverbal communication. Focus on individual and cultural differences; functions by stage and type of social relationships. Offered every Fall. Pre-requisite: COMS 203 AND (COMS 205, 253 or 254) or permission from instructor... 

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**COMS 352**


**Health Communication (4)**

This class examines communication's role in maintaining, creating, and promoting health. Some topics covered include: practitioner-patient communication, ethnicity and health, social support, gender and health, health campaigns, media and health, and health beliefs... 

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**COMS 356**


**Organizational Comm. (SL) (4)**

An analysis of the communication theories used to explore the complex structures and processes within organizational settings. Pre-requisites: COMS 252 or COMS 254... 

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**COMS 358**


**Persuasion & Social Influence (4)**

The study of behavior, attitude formation and change, and the principles of persuasion. Offered every Fall. Prerequisite: COMS 205 or 253... 

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**COMS 360**


## **Language & Social Interaction (4)**

This class explores language in use including how people use language to accomplish tasks, create meaning, and interact with one another. Students will learn language components such as phonetics, syntax, semantics, and pragmatics in relation to the communication process... 

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**COMS 362**


## **Communication Education (4)**

This course is designed to highlight how communication plays a role in a variety of educational contexts... 

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**COMS 364**


## **Communication for Justice and Social Change (SL) (4)**

This service-learning seminar looks cross-culturally at the issue of justice and social change in various communicative environments - from courtrooms to non-governmental organizations, to the media and international assemblies... 

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**COMS 365**

## **Geographies of Communication (4)**

This course explores how our experience of communication is shaped by the physical realities of communication media: transportation routes, cable lines, switchboards, relay stations, GPS and communication satellites, computer networks, cellular towers, and the fiber optic layout of the postmetrop... 

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**COMS 366**

## **The Ethnography of Communication (SL) (4)**

Students in this service-learning seminar will explore the communicative practices of various organizations concerned with social justice through ethnographic participant observation in a community non-profit organization...



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**COMS 368**

## **Communication & Aging (4)**

Communication and Aging examines the construction of what it means to age and be "old", specifically, the communication processes inherent in this phenomenon, the impact of aging on human relationship/communication, and communication in contexts involving and impacting older adults...



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**COMS 370**

## **Message Design and Health Interaction (4)**

An advanced course designed to provide an understanding of the communication processes in health-related interaction...



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**COMS 372**

## **Communication, Disability, and Social Justice (SL) (4)**


An advanced service-learning course designed to examine the attitudes and perceptions of and toward persons with disabilities, how communication creates and perpetuates an inaccurate and unjust depiction of disabled persons, the communicative behaviors of persons who are disabled and the nondisab...



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**COMS 373**


## **Rhetorical History of the US (4)**

This course explores the history of the United States from the perspective of the rhetoric that shaped historical events. It examines how history has been made and re-made rhetorically... 

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**COMS 375**

**Intl Conflict & Alliance Bldg (4)**

This course explores international/intercultural perspectives to conflict, intercultural conflict resolution, alliance building, and transforming intercultural relationships... 

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**COMS 390**


**Special Topics in Communication Studies (2 - 4)**

Exploration of one or more selected topics in the field... 

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**COMS 398**


**Directed Study (1 - 4)**

A faculty supervised program of reading and study in communication. May be repeated for credit. Requires written permission of instructor, chair, and dean. See COMS website for full guidelines. Offered every semester... 

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**COMS 399**


**Directed Project (1 - 4)**

A faculty supervised project (such as internship or research experience) for credit. DOES NOT count toward the COMS major. Students can accumulate a maximum 8 units... 

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**COMS 490**

## **Topics in Communication Studies (4)**

Advanced topics not examined in regular course offerings. May be repeated for credit. This class counts toward the COMS major/minor... 

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**COMS 496**

## **Communication Studies Internship (4)**

Field experience in a setting that relates communication study to the student's professional goals. Students may count no more than four (4) credits of Internship credit toward the major. Offered Fall, Spring and Summer.

Prerequisite: Junior/Senior standing... 

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## **Advertising Creative Strategy and Copy I University of San Francisco**

**ADVT 340**

## **Advertising Creative Strategy and Copy**

Prerequisite: COMS - 202. This course provides a practical understanding of the ad-making process with emphasis on a strategic approach to copywriting. Students learn to create effective communication strategies for specific audiences with the goal of forming or changing opinions and attitudes. Offered every Fall.

Prerequisite: (COMS 202 or RHET 216) and (ADVT 341)

## **Advertising Principles and Practice I University of San Francisco**

**ADVT 341**

## **Advertising Principles and Practice**



This course surveys advertising as communication and examines its place in a free society where corporate rhetoric best serves the community when ethically sound. Areas covered: history, the modern marketplace, societal effects, best practices, creativity, communication, ad placement and critical evaluation.

## **Advertising Presentations I University of San Francisco**

**ADVT 342**

# **Advertising Presentations**

Prerequisite: ADVT - 341. Offers a practical understanding of the communication dynamics of an advertising agency. Students create, write and present a comprehensive campaign for a real-world client, then enter their campaigns in the National Student Advertising Competition, where professionals in the advertising industry evaluate and provide valuable feedback on their work. Offered every Spring.

Prerequisite: ADVT 341

## **Advertising Planning and Placement I University of San Francisco**

**ADVT 343**

# **Advertising Planning and Placement**

Prerequisite: ADVT - 341. This course studies the placement of advertising as "communication," rather than merely creating "exposure" to a message as it relates to the advertising/marketing process. Topic areas covered include: terminology, research and analysis, resources and evaluation of placement as to ethics, audience and message.

Prerequisite: ADVT 341

## **Advertising & Social Media I University of San Francisco**

**ADVT 344**

# **Advertising & Social Media**

Advertising is commonly known as the art of persuasive communication, not a force for social justice. However, a growing number of communications professionals, especially those representing nonprofit organizations and government agencies, are using a process known as social marketing to encourage behavior change that benefits society. This course will examine how the tools and concepts of commercial marketing – which encourages consumers to choose iPod over other MP3 players, Target over Kmart, or Levi's over Wrangler – can be used to influence behaviors such as using alternative transportation, practicing safe sex or getting out the vote.

Prerequisite: ADVT 341

## **Controversies in Advertising I University of San Francisco**

**ADVT 388**

# **Controversies in Advertising**

Advertising is a powerful, pervasive, and often controversial form of communication in cultures around the world. This course surveys the history of controversies in advertising industry, examining issues like stereotyping, subliminal appeals, targeting children, and controversial products. Students learn about industry laws and regulations, weigh ethical matters related to advertising, and practice critical analysis of controversial advertising campaigns.

Prerequisite: ADVT 341

Restriction: Restricted to Advertising Majors

## **Special Topics I University of San Francisco**

**ADVT 390**

# **Special Topics**

One-time offerings of special interest courses in the field of advertising.

Prerequisite: ADVT 341

## **Directed Study I University of San Francisco**

**ADVT 398**

# **Directed Study**

The written permission of the instructor, the program director, and the dean is required. Offered every semester.

## **Advertising Internship I University of San Francisco**

**ADVT 496**

# **Advertising Internship**

Prerequisite: completion of 12 units of Professional Development coursework in Communication Studies or ADVT 341. Field experience in a setting that relates communication study to the student's professional goals. Students may count no more than four (4) units of Internship credit toward the major. Offered every semester.

Prerequisite: (ADVT 341)

## **Catalog I Department of Computer Science I University of San Francisco**

The Department of Computer Science offers a range of programs at the undergraduate and graduate levels. This section describes the Bachelor of Science degree and other undergraduate offerings. In addition to the BS degree, the department offers students from other majors the opportunity to earn a minor in computer science and to take short courses on specific computer-related topics such as personal productivity software, computer graphics, and internet applications.

### **Objectives**

Provide a comprehensive course of study in the core areas of computer science required for graduate study and computer careers.

Provide a rigorous foundation in programming techniques, problem solving, and computer science theory.

Expose students to modern computing environments, a wide variety of program development tools, and practical applications.

Encourage close interaction between students and professors, which is made possible through small class sizes and a high degree of availability of professors outside the classroom.

Develop students' communication skills through group projects and classroom presentations.

Allow students to apply their coursework experience in a capstone senior project.

Expose students to local researchers and practitioners in computer-related fields through the department's Special Lecture Series.

Provide opportunities for undergraduate research with a faculty advisor.

# Our Programs

Major in Computer Science

Minor in Computer Science

Master of Science in Computer Science


## Catalog I Major in Computer Science I University of San Francisco

To major in Computer Science, a USF student should have successfully completed four years of high school mathematics, including the equivalent of two years of algebra and the basic elements of plane geometry and trigonometry. Deficiencies in a student's high school mathematics background may be fulfilled by successfully taking the equivalent mathematics prerequisites at USF.

### Requirements

20 units of lower division courses, 20 units of upper division courses, and 12 units of mathematics

Students majoring in Computer Science must earn a grade of C or better in all of the mathematics and computer science courses fulfilling requirements for the major. A student can repeat no more than two Mathematics or Computer Science courses required in the major, and a course can be repeated only one time. A withdrawal counts as an attempt at a course without passing or earning a minimum grade required in the course.

 [Requirements Checklist: Computer Science Major](#)

### Lower Division (20 units)

CS 110 Introduction to Computer Science I (4 units)

CS 112 Introduction to Computer Science II (4 units)

CS 212 Software Development (4 units)

CS 220 Introduction to Parallel Programming

or

CS 221 C and Systems Programming

CS245 Data Structures and Algorithms (4 units)

### Upper Division (20 units)

One course from each of the following areas:

**Systems Area (8 units - 2 courses)**

CS 326 Operating Systems  
CS 315 Computer Architecture

**Theory and Languages Area (4 units - 1 course)**

CS 345 Programming Languages  
CS 411 Automata Theory  
CS 414 Compilers

**Applications Area (4 units - 1 course)**

Any 300 or 400 level course except 398 or 498 (i.e., Directed Reading and Research may not be used to fulfill this requirement)

Graduate classes can be taken to fulfill the Systems/Theory/Applications requirements with the approval of the department chair.

**Project (4 units - 1 course)**

CS 490 Senior Team Project

**Math Requirement (12 units)**

Math 109 Calculus and Analytic Geometry I  
Math 201 Discrete Mathematics  
Math 202 Linear Algebra and Probability Theory

**Science Core Requirement**

Computer Science students must take one of the following classes for Core B2:


BIOL 103  
BIOL 105  
BIOL 106  
CHEM 106  
CHEM 110  
CHEM 111  
CHEM 113  
ENVS 100  
ENVS 110

PHYS 100  
PHYS 101  
PHYS 110  
PHYS 210

# Catalog I Minor in Computer Science I University of San Francisco

## Requirements

20 units (5 courses)

 [Requirements Checklist: Computer Science Minor](#)

Students minoring in Computer Science must earn a grade of C or better in all of the courses fulfilling requirements for the minor. No course fulfilling a requirement for the minor may be taken more than two times.

CS 103 Web Programming  
or  
CS 106, Computers, Genes and Society  
or  
CS 107 Computing, Mobile Apps, and the Web  
CS 110 Introduction to Computer Science I  
CS 112 Introduction to Computer Science II

### **2 or 3 courses selected from the following**

Math 201 Discrete Mathematics  
or  
Math 235 Introduction to Formal Methods  
CS 212 Software Development  
CS 220 Introduction to Parallel Programming  
or  
CS 221 C and Systems Programming  
CS 245 Data Structures and Algorithms  
ART 385 Interaction Design

Any 4-unit Computer Science course at the 300-level or higher

Students whose first Computer Science course is CS 110 ordinarily do not take CS 103, CS 106, or CS 107. Rather, they should take an additional course from the list of courses at the 200-level and above.


## **Catalog: Computer Science (BS) - Courses I University of San Francisco**

# Computer Science Courses

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### **CS 106**


#### **Computers, Genes, and Society (4)**

We'll investigate how computer science, biology and math come together in Bioinformatics to impact our lives. We'll study applications of Bioinformatics, such as CSI and gene therapy, including ethical concerns. We'll use simple Bioinformatics tools and propose policy. No prerequisites... 

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### **CS 107**


#### **Computing, Mobile Apps, and the Web (4)**

An introduction to computer science for non-majors with little prior programming experience. Students develop programs using visual and high-level programming languages to control robots, create animated simulations, and build Internet and general applications... 

---

### **CS 110**


#### **Introduction to Computer Science I (4)**

Use of procedures, parameter passing, block structures, data types, arrays, abstract data structures, conditional control, iterative and recursive processes, and input/output in programming solutions to a variety of problems... 

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**CS 112**


## **Introduction to Computer Science II (4)**

Prerequisite: CS 110 (grade of C or better). Design and development of significantly sized software using top-down design and bottom-up implementation... 

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**CS 131**


## **Creating Images: Photoshop I (2)**

Prerequisite: Basic Windows or Macintosh skills. First in a two-part series. Introduction to image design, manipulation and processing for utilization in print, on the web and photographically. Acquiring images through scanning, from the Web and other sources... 

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**CS 141**


## **Word Processing (2)**

Basic word processing including the creation, editing, merging and printing of documents. Block operations, search and replace, spell checking, footnotes, headers/footers, and type styling... 

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**CS 142**

## **Creative Tools: Publishing I (2)**

Survey of desktop publishing systems and capabilities, including document import, layout, page formatting, zooming, printer and font setup. Enhancing publications through graphics; basic drawing tools; captions, logos, and photographs; cropping and panning techniques... 

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**CS 151**


## **Spreadsheet Analysis: Introductory (2)**

Learn to use Microsoft Excel as a spreadsheet tool to analyze and manage data... 

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**CS 161**


## **Database Computing I (2)**

Overview of the design of database management systems and issues in the design of a relational database schema. Introduction to database creation, editing, querying, and report generation using a commercial database system. Taught in lecture/lab format... 

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**CS 171**


## **Introduction to Web Site Design (2)**

Introduction to the Internet, web browsers, and e-mail. Procedures for accessing information on the web, including the use of search engines. Survey of major information sources. Taught in lecture/lab format. Offered Fall/Spring... 

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**CS 181**


## **Presentation with PowerPoint (2)**

Planning, production, and implementation of computer-based multimedia presentations. Editing and formatting slides for individual and large-group presentations. Using ClipArt, WordArt, drawing tools and AutoShapes. Creating organization charts... 

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**CS 182**


## **Animation in Adobe Animate (2)**

Practical Series in Computer Science. This course focuses on computer animation using Adobe Flash. Students develop skills in animation including: drawing, painting, and creating text in Flash. Importing and modifying images from Illustrator, Photoshop, and other programs. Working with layers... 

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**CS 184**


## **Drawing on the iPad (2)**

This is a hands-on, lab-based class, introducing the iPad as a tool for drawing, painting, animating —and writing, drawing and laying out a finished one-page comic story. Students will learn in a step-by-step manner how to use an array of the most current and professional iPad applications... 

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**CS 186**


## **Special Topics in Computer Science (1 - 4)**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently... 

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**CS 191**


## **Computer Graphics and Animation (2)**

Three-dimensional virtual worlds created with the Virtual Reality Modeling Language (VRML) for use in worldwide web pages. Basic structures and adjustment of predefined simple and complex scenes. Survey of higher level tools for creating VRML worlds and other approaches to 3D web content... 

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**CS 212**


## **Software Development (4)**

Advanced programming topics including inheritance and polymorphism, multi-threaded programming, networking, database programming, and web development. Techniques for debugging, refactoring, and reviewing code. Prerequisite: CS 112 (grade of C or better)... 

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## CS 220


### **Introduction to Parallel Computing (4)**

Introduction to the C programming language. Overview of parallel architectures. Programming shared and distributed memory parallel computers. Parallel program performance evaluations. Four hours lecture. Offered every Fall... 

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## CS 221


### **C and Systems Programming (4)**

Introduction to the C programming language and UNIX/Linux systems programming. Pointers in C, libraries, devices, processes, threads, system calls, memory management, and interprocess communication with sockets. Prerequisite: CS 110... 

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## CS 245


### **Data Struct & Algorithms (4)**

Prerequisites: CS 112 (grade of C or better) and MATH 201 (grade of C or better). Algorithm analysis and asymptotic running time calculations. Algorithm design techniques and implementation details. Algorithms for sorting and searching, trees, graphs, and other selected topics... 

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## CS 286


### **Special Topics in Computer Science (1 - 4)**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently... 

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## **CS 315**

### **Computer Architecture (4)**

Prerequisites: CS 220 or 221 (grade of C or better). Performance analysis techniques, instruction set design, computer arithmetic, digital design, processor implementation, and memory systems. Performance enhancement using pipelining and cache memory. Four hours lecture and two hours lab... 

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## **CS 315L**


### **Laboratory**

A laboratory course designed to accompany CS 315... 

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## **CS 326**

### **Operating Systems (4)**

Prerequisites: CS 220 (grade of C or better) and CS 245 (grade of C or better). The design and implementation of operating systems. Study of processes, threads, scheduling, synchronization, interprocess communication, device drivers, memory management, and file systems... 

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## **CS 326L**


### **Laboratory**

A laboratory course designed to accompany CS 326... 

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## **CS 333**


## **Intro to Database Systems (4)**

Prerequisites: CS 112 (grade of C or better) and CS 245 (grade of C or better). Data modeling, record storage, and file organization; database theory; relational, hierarchical, and network models; database management systems and query languages, programming language interfaces to databases; web-  
ba... 

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### **CS 336**


## **Computer Networks (4)**

Prerequisites: CS 112 (grade of C or better); CS 245 recommended. Current methods and practices in the use of computer networks to enable communication. Physical and architectural elements, and layered models of networks... 

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### **CS 345**


## **Prog Language Paradigms (4)**

Prerequisites: CS 112 (grade of C or better); CS 245 (grade of C or better). Syntax, semantics, concepts, capabilities, and implementation details of several different programming languages, including imperative, functional, object oriented, and logical languages... 

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### **CS 360**


## **Data Visualization (4)**

Introduces students to the field of data visualization. Covers basic design and evaluation principles, how to acquire, parse, and analyze large datasets, and standard visualization techniques for different types of data... 

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### **CS 384**


## **Research Seminar in CS (1)**

In this course, students will explore an area of research in Computer Science by reading academic papers; independently learning tools and technologies related to the area; presenting research findings; leading tutorials on relevant tools; and participating in group discussion... 

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### **CS 385**


## **Special Lecture Series in Computer Science (1)**

Weekly colloquium and discussion session on current developments in various aspects of computer science. Students may register for this course in more than one semester. Majors must take this course at least twice. One hour lecture. Offered Fall and Spring... 

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### **CS 386**

## **Special topics in Computer Science (1 - 4)**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently... 

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### **CS 398**


## **Directed Reading & Research (1 - 4)**

Written permission of the instructor, chairperson, and dean is required... 

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### **CS 411**


## **Automata Theory (4)**

Prerequisites: MATH 201 (grade of C or better) and MATH 202 (grade of C or better). Finite state automata with bounded and unbounded memory. Regular languages and expressions. Context-free languages and grammars. Push-down automata and Turing machines. Undecidable languages... 

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**CS 414**


## **Compilers (4)**

Prerequisites: CS 245 (grade of C or better); CS 345 recommended and CS 411 recommended. Lexical analysis, parsing, semantic analysis, and code generation. Optimization techniques. Compiler design tools and compiler compilers. Four hours lecture. Offered every Spring... 

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**CS 419**


## **Computer Graphics (4)**

Prerequisites: CS 112 (grade of C or better) and MATH 202 (grade of C or better), or permission of instructor. Theory and production of interactive computer graphics. Topics chosen from graphics programming and algorithms, modeling, rendering, ray-tracing, and animation. Four hours lecture... 

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**CS 420**


## **Game Engineering (4)**

Study of the design and implementation of 3D Computer Games. Topics include 3D Modeling and Texturing, 3D Math (including rotational and translational matrices and quaternions), collision detection, physics engines, and 3D Graphics engines... 

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**CS 451**


## **Data Mining (4)**

Overview of techniques for gathering, exploring, transforming, modeling, and summarizing data sets including very large data sets, both structured and unstructured. Modeling approaches include techniques from supervised and unsupervised machine learning... 

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**CS 480**


## **Computers and Society: Privacy, Security, Ethics, and Service (4)**

Prerequisite: CS 112 (grade of C or better), or permission of instructor. Computer and network security measures; encryption protocols. Ethical theory and applications in computing. Seminar discussion on value systems, social impact, and human factors, and about use and misuse of computers... 

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**CS 486**


## **Special Topics in Computer Science (1 - 4)**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently... 

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**CS 490**

## **Senior Team Project (4)**

Prerequisite: CS 212 (grade of C or better) and senior standing. Students working in teams investigate, specify, design, implement, test, document, and present to their classmates a significant software project... 

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**CS 498**

## **Directed Reading and Research (1 - 4)**



Written permission of the instructor, chairperson, and dean is required... 

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## **Computers, Genes, and Society I University of San Francisco**

**CS 106**

### **Computers, Genes, and Society**

We'll investigate how computer science, biology and math come together in Bioinformatics to impact our lives. We'll study applications of Bioinformatics, such as CSI and gene therapy, including ethical concerns. We'll use simple Bioinformatics tools and propose policy. No prerequisites.

## **Computing, Mobile Apps, and the Web I University of San Francisco**

**CS 107**

### **Computing, Mobile Apps, and the Web**

An introduction to computer science for non-majors with little prior programming experience. Students develop programs using visual and high-level programming languages to control robots, create animated simulations, and build Internet and general applications. In addition, students are exposed to an overview of computing and its influence on modern society. Offered Fall and Spring.

## **Introduction to Computer Science I I University of San Francisco**

**CS 110**

### **Introduction to Computer Science I**

Use of procedures, parameter passing, block structures, data types, arrays, abstract data structures, conditional control, iterative and recursive processes, and input/output in programming solutions to a variety of problems. Top-down and bottom-up design and functional decomposition to aid in the development of programs. Four hours lecture and two hours lab. Offered Fall and Spring.

Prerequisite: (CS 107 with a minimum grade of C or concurrent MATH 109 with a minimum grade of C)

## **Introduction to Computer Science II | University of San Francisco**

**CS 112**

## **Introduction to Computer Science II**

Prerequisite: CS 110 (grade of C or better). Design and development of significantly sized software using top-down design and bottom-up implementation. Dynamically allocated data, object-oriented programming, architecture of memory, basics of language translation, and basics of algorithm analysis. Development of simple graphical user interfaces. Four hours lecture. Offered Fall and Spring.

Prerequisite: CS 110 with a minimum grade of C

## **Creating Images: Photoshop I | University of San Francisco**

**CS 131**

## **Creating Images: Photoshop I**

Prerequisite: Basic Windows or Macintosh skills. First in a two-part series. Introduction to image design, manipulation and processing for utilization in print, on the web and photographically. Acquiring images through scanning, from the Web and other sources. Introduction to Adobe Photoshop tools and palettes. Use of Photoshop tool in image correction, development and collaging. Students develop a portfolio of images. Taught in lecture/lab format using Adobe Photoshop. Offered Fall/Spring.

## **Word Processing I | University of San Francisco**

**CS 141**

## **Word Processing**

Basic word processing including the creation, editing, merging and printing of documents. Block operations, search and replace, spell checking, footnotes, headers/footers, and type styling. Taught in lecture/lab format with exercises selected from contemporary word processors such as Microsoft

Word. Offered Fall and Spring.

## **Creative Tools: Publishing I | University of San Francisco**

**CS 142**

### **Creative Tools: Publishing I**

Survey of desktop publishing systems and capabilities, including document import, layout, page formatting, zooming, printer and font setup. Enhancing publications through graphics; basic drawing tools; captions, logos, and photographs; cropping and panning techniques. Taught in lecture/lab format using Adobe Pagemaker.

## **Spreadsheet Analysis: Introductory I | University of San**

**Francisco**

**CS 151**

### **Spreadsheet Analysis: Introductory**

Learn to use Microsoft Excel as a spreadsheet tool to analyze and manage data. Topics: Windows Explorer, workbook window, menus, toolbars, commands, basic formulas, editing and formatting, simple functions, print options, opening/closing workbooks, worksheets, file management, numeric labels, values, date formats, serial dates, date calculation, mathematical operators, and relative versus absolute cell referencing. Taught in lecture/lab format using Microsoft Excel. Offered Fall/Spring.

## **Database Computing I | University of San Francisco**

**CS 161**

### **Database Computing I**

Overview of the design of database management systems and issues in the design of a relational database schema. Introduction to database creation, editing, querying, and report generation using a commercial database system. Taught in lecture/lab format.

## **Introduction to Web Site Design I | University of San Francisco**

**CS 171**

# **Introduction to Web Site Design**

Introduction to the Internet, web browsers, and e-mail. Procedures for accessing information on the web, including the use of search engines. Survey of major information sources. Taught in lecture/lab format. Offered Fall/Spring.

## **Presentation with PowerPoint I University of San Francisco**

**CS 181**

# **Presentation with PowerPoint**

Planning, production, and implementation of computer-based multimedia presentations. Editing and formatting slides for individual and large-group presentations. Using ClipArt, WordArt, drawing tools and AutoShapes. Creating organization charts. Includes text, graphics, charts, tables, and templates. Involves individual student projects. Taught in lecture/lab format using PowerPoint software. Offered Fall/Spring.

## **Animation in Adobe Animate I University of San Francisco**

**CS 182**

# **Animation in Adobe Animate**

Practical Series in Computer Science. This course focuses on computer animation using Adobe Flash. Students develop skills in animation including: drawing, painting, and creating text in Flash. Importing and modifying images from Illustrator, Photoshop, and other programs. Working with layers. Creating symbols. Using the library for storing images and movie clips. Shape and motion tweening. Traditional animation techniques. Use of timelines and keyframes. Using sound. Creating buttons. Involves individual student projects. Taught in lecture/lab format. Offered Fall/Spring.

## **Drawing on the iPad I University of San Francisco**

**CS 184**

# **Drawing on the iPad**

This is a hands-on, lab-based class, introducing the iPad as a tool for drawing, painting, animating—and writing, drawing and laying out a finished one-page comic story. Students will learn in a step-by-step manner how to use an array of the most current and professional iPad applications. Students create artwork throughout the class, supported by instruction in drawing and painting, bolstered by a comprehensive foundation in design and color theory.

## **Special Topics in Computer Science I University of San Francisco**

**CS 186**

## **Special Topics in Computer Science**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently.

## **Computer Graphics and Animation I University of San Francisco**

**CS 191**

## **Computer Graphics and Animation**

Three-dimensional virtual worlds created with the Virtual Reality Modeling Language (VRML) for use in worldwide web pages. Basic structures and adjustment of predefined simple and complex scenes. Survey of higher level tools for creating VRML worlds and other approaches to 3D web content. Taught in lecture/lab format using proprietary software and shareware.

## **Software Development I University of San Francisco**

**CS 212**

## **Software Development**

Advanced programming topics including inheritance and polymorphism, multi-threaded programming, networking, database programming, and web development. Techniques for debugging, refactoring, and reviewing code. Prerequisite: CS 112 (grade of C or better).

Prerequisite: CS 112 with a minimum grade of C

# **Introduction to Parallel Computing I University of San Francisco**

**CS 220**

## **Introduction to Parallel Computing**

Introduction to the C programming language. Overview of parallel architectures. Programming shared and distributed memory parallel computers. Parallel program performance evaluations. Four hours lecture. Offered every Fall. Prerequisites: CS 110 (grade of B or better) and permission of instructor or CS 112 (grade of C or better).

Prerequisite: CS 110 with a minimum grade of B or CS 112 with a minimum grade of C

# **C and Systems Programming I University of San Francisco**

**CS 221**

## **C and Systems Programming**

Introduction to the C programming language and UNIX/Linux systems programming. Pointers in C, libraries, devices, processes, threads, system calls, memory management, and interprocess communication with sockets. Prerequisite: CS 110.

Prerequisite: (CS 110 with a minimum grade of C or CS 112 with a minimum grade of C)

# **Data Struct & Algorithms I University of San Francisco**

**CS 245**

## **Data Struct & Algorithms**

Prerequisites: CS 112 (grade of C or better) and MATH 201 (grade of C or better). Algorithm analysis and asymptotic running time calculations. Algorithm design techniques and implementation details. Algorithms for sorting and searching, trees, graphs, and other selected topics. Four hours lecture. Offered every Spring.

Prerequisite: MATH 235 with a minimum grade of C or MATH 201 with a minimum grade of C

# **Special Topics in Computer Science I University of San Francisco**

**CS 286**

## **Special Topics in Computer Science**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently.

# **Computer Architecture I University of San Francisco**

**CS 315**

## **Computer Architecture**

Prerequisites: CS 220 or 221 (grade of C or better). Performance analysis techniques, instruction set design, computer arithmetic, digital design, processor implementation, and memory systems. Performance enhancement using pipelining and cache memory. Four hours lecture and two hours lab. Offered every Spring.

Prerequisite: CS 220 with a minimum grade of C or CS 221 with a minimum grade of C

# **Laboratory I University of San Francisco**

**CS 315L**

## **Laboratory**

A laboratory course designed to accompany CS 315

# **Operating Systems I University of San Francisco**

**CS 326**

## **Operating Systems**

Prerequisites: CS 220 (grade of C or better) and CS 245 (grade of C or better). The design and implementation of operating systems. Study of processes, threads, scheduling, synchronization, interprocess communication, device drivers, memory management, and file systems. Four hours lecture and two hour lab. Offered every Fall.

Prerequisite: (CS 220 with a minimum grade of C or CS 221 with a minimum grade of C) and (CS 245 with a minimum grade of C)

## **Laboratory I University of San Francisco**

**CS 326L**

# **Laboratory**

A laboratory course designed to accompany CS 326

## **Intro to Database Systems I University of San Francisco**

**CS 333**

# **Intro to Database Systems**

Prerequisites: CS 112 (grade of C or better) and CS 245 (grade of C or better). Data modeling, record storage, and file organization; database theory; relational, hierarchical, and network models; database management systems and query languages, programming language interfaces to databases; web-based client-server development. Four hours lecture.

Prerequisite: CS 112 with a minimum grade of C and CS 245 with a minimum grade of C

## **Computer Networks I University of San Francisco**

**CS 336**

# **Computer Networks**

Prerequisites: CS 112 (grade of C or better); CS 245 recommended. Current methods and practices in the use of computer networks to enable communication. Physical and architectural elements, and layered models of networks. Communication protocols and associated algorithms; local and wide area networks; network security. Four hours lecture.

Prerequisite: CS 112 with a minimum grade of C



# **Prog Language Paradigms I University of San Francisco**

**CS 345**

## **Prog Language Paradigms**

Prerequisites: CS 112 (grade of C or better); CS 245 (grade of C or better). Syntax, semantics, concepts, capabilities, and implementation details of several different programming languages, including imperative, functional, object oriented, and logical languages. Comparative advantages and disadvantages of different languages and paradigms. Four hours lecture. Offered every Fall.

Prerequisite: CS 112 with a minimum grade of C and CS 245 with a minimum grade of C

# **Data Visualization I University of San Francisco**

**CS 360**

## **Data Visualization**

Introduces students to the field of data visualization. Covers basic design and evaluation principles, how to acquire, parse, and analyze large datasets, and standard visualization techniques for different types of data. Utilizes the Processing programming language and environment for rapid visualization prototyping. Prerequisite: CS 212 (grade of C or better).

Prerequisite: CS 212 with a minimum grade of C or CS 245 with a minimum grade of C

# **Research Seminar in CS I University of San Francisco**

**CS 384**

## **Research Seminar in CS**

In this course, students will explore an area of research in Computer Science by reading academic papers; independently learning tools and technologies related to the area; presenting research findings; leading tutorials on relevant tools; and participating in group discussion.

Prerequisite: CS 112 with a minimum grade of C

# **Special Lecture Series in Computer Science I University of San Francisco**

**CS 385**

## **Special Lecture Series in Computer Science**

Weekly colloquium and discussion session on current developments in various aspects of computer science. Students may register for this course in more than one semester. Majors must take this course at least twice. One hour lecture. Offered Fall and Spring. Prerequisite: CS 112 with a grade of C or better.

Prerequisite: CS 112 with a minimum grade of C

## **Special topics in Computer Science I University of San Francisco**

**CS 386**

## **Special topics in Computer Science**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently.

## **Directed Reading & Research I University of San Francisco**

**CS 398**

## **Directed Reading & Research**

Written permission of the instructor, chairperson, and dean is required.

## **Automata Theory I University of San Francisco**

**CS 411**

## **Automata Theory**

Prerequisites: MATH 201 (grade of C or better) and MATH 202 (grade of C or better). Finite state automata with bounded and unbounded memory. Regular languages and expressions. Context-free languages and grammars. Push-down automata and Turing machines. Undecidable languages. P versus NP problems and NP-completeness. Four hours lecture. Offered every Fall.

Prerequisite: MATH 201 with a minimum grade of C and MATH 202 with a minimum grade of C

## **Compilers I University of San Francisco**

**CS 414**

### **Compilers**

Prerequisites: CS 245 (grade of C or better); CS 345 recommended and CS 411 recommended. Lexical analysis, parsing, semantic analysis, and code generation. Optimization techniques. Compiler design tools and compiler compilers. Four hours lecture. Offered every Spring.

Prerequisite: CS 245 with a minimum grade of C

## **Computer Graphics I University of San Francisco**

**CS 419**

### **Computer Graphics**

Prerequisites: CS 112 (grade of C or better) and MATH 202 (grade of C or better), or permission of instructor. Theory and production of interactive computer graphics. Topics chosen from graphics programming and algorithms, modeling, rendering, ray-tracing, and animation. Four hours lecture.

Prerequisite: CS 112 with a minimum grade of C and CS 210 with a minimum grade of C and MATH 109 with a minimum grade of C and MATH 202 with a minimum grade of C

## **Game Engineering I University of San Francisco**

**CS 420**

### **Game Engineering**

Study of the design and implementation of 3D Computer Games. Topics include 3D Modeling and Texturing, 3D Math (including rotational and translational matrices and quaternions), collision detection, physics engines, and 3D Graphics engines. Prerequisites: CS 245 with a minimum grade of C and CS 212 with a minimum grade of C

Prerequisite: CS 245 with a minimum grade of C and CS 212 with a minimum grade of C

## **Data Mining I University of San Francisco**

**CS 451**

## **Data Mining**

Overview of techniques for gathering, exploring, transforming, modeling, and summarizing data sets including very large data sets, both structured and unstructured. Modeling approaches include techniques from supervised and unsupervised machine learning. Discussion of data cleaning and data preparation issues, including noise, missing and unbalanced data, discrete versus continuous features, and feature selection. Some techniques are implemented from scratch, while in other cases real-world tools such as R, Weka, or Python packages are applied to large-scale data sets.

Prerequisite: (MATH 230 with a minimum grade of C or MATH 202 with a minimum grade of C) and (CS 245 with a minimum grade of C)

## **Computers and Society: Privacy, Security, Ethics, and Service I University of San Francisco**

**CS 480**

## **Computers and Society: Privacy, Security, Ethics, and Service**

Prerequisite: CS 112 (grade of C or better), or permission of instructor. Computer and network security measures; encryption protocols. Ethical theory and applications in computing. Seminar discussion on value systems, social impact, and human factors, and about use and misuse of computers. Four hours lecture.

Prerequisite: CS 112 with a minimum grade of C

## **Special Topics in Computer Science I University of San Francisco**

**CS 486**

## **Special Topics in Computer Science**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently.

# **Senior Team Project I University of San Francisco**

**CS 490**

## **Senior Team Project**

Prerequisite: CS 212 (grade of C or better) and senior standing. Students working in teams investigate, specify, design, implement, test, document, and present to their classmates a significant software project. Sound software engineering practices are presented in lectures and used to evaluate each stage of the project. Written and verbal communication is emphasized through frequent documentation submissions, informal group discussions, code walk-throughs, and student presentations. With the instructor's permission, the course may be repeated for credit. Four hours lecture. Offered Fall and Spring.

Prerequisite: (CS 212 with a minimum grade of C) and (CS 245 with a minimum grade of C) and (CS 220 with a minimum grade of C or CS 221 with a minimum grade of C)

Restriction: Class restricted to Senior

# **Directed Reading and Research I University of San Francisco**

**CS 498**

## **Directed Reading and Research**

Written permission of the instructor, chairperson, and dean is required.

# **Catalog I Critical Diversity Studies I University of San Francisco**

The major in Critical Diversity Studies major (CDS) is an interdisciplinary program of study that explores diversity in the United States, addresses the complex histories of our nation, and imagines solutions for the challenges we face.

## **Requirements**

40 units

## 📄 Requirements Checklist: Critical Diversity Studies Major

### Core Courses (20 units)

History (4), Theory (4), Research (4), Arts (4), and a Capstone Course (4)

**101 History (4 units)** - A Peoples' History of the U.S. focusing specifically on the history of social justice movements around race, gender, and sexualities. Women's movements, civil rights, LGBT rights, Chican@/Latin@ rights, workers movements, and so on.

**200 Intersectional Theory (4 units)** - A course in Intersectional Theories of gender, race, ethnicity, and class including introductions to Critical Race Theory, Feminist Theory, Queer Theory, and Class analysis. Prerequisite: CDS 101

**201 Research Methods (4 units)** - A methods course that focuses on community engagement and specific problems of research in diverse communities. Special focus on Participatory Action Research models. Prerequisite: CDS 200.

**300/301 Cultural Expressions of Diversity (4 units)** - A core course in literary, artistic, and creative inquiry and production, focusing specifically on critical diversity in the arts and humanities. Course will be comparative and interdisciplinary. Prerequisite: CDS 101

**400 Critical Diversity Studies Capstone (4 units)** - A capstone course in which students choose a thesis or a community-based research and action project. Prerequisites CDS 100, 200, 201, 300/301.

### Concentrations/Tracks (20 units)

African American Studies

Asian Pacific American Studies

Chican@-Latin@ Studies

Gender and Sexualities Studies

Comparative Diversity Studies \*

*\* To complete the Comparative Diversity Studies concentration/track students must select one course from each of the four concentrations/tracks and one additional course.*

### Minors

Student can minor in a concentration/track.

To minor in Comparative Diversity Studies student must complete 20 units, one course from each of the four concentrations/tracks and an additional course.

**Note:** The specialized tracks in the CDS Major necessarily overlap with existing Diversity Studies Minors, but students cannot simultaneously acquire a Minor in the Track they choose for the Major. Students may take the CDS Major and an additional Diversity Minor not covered in depth in their Major - e.g. a CDS Major specializing in African American Studies may also take the Gender and Sexualities Studies Minor as long as there are no more than two courses overlapping.

## Catalog I Major in Data Science | University of San Francisco

The core of the Data Science major is focused around training in mathematics and computer science with 52 units distributed among these two departments, along with one economics course. This core represents the backbone of the training that will uniquely prepare a student with an impressive array of mathematical, statistical and computational skills. In addition, each student chooses one of three concentrations, depending on his or her area of interest. These concentrations include mathematical data science, computational data science, and an economic data science focus for a total of 68 units.

### Learning Outcomes

Students will

- think logically and analyze information critically in a mathematical setting.

- reformulate and solve problems in an abstract framework.

- express mathematical results verbally, working individually and in collaborative groups.

- apply mathematical techniques to specific problem domains.

- demonstrate competence with programming concepts, including software development techniques and data structures.

- apply mathematical and computational techniques to real-world problems involving large, complex data sets.

- visualize, present and communicate analytical results

### Requirements

68 units

### Requirement Checklists

**DATA SCIENCE MAJOR WITH COMPUTATIONAL ANALYTICS CONCENTRATION**



**DATA SCIENCE MAJOR WITH ECONOMIC ANALYTICS CONCENTRATION** 

**DATA SCIENCE MAJOR WITH MATHEMATICAL ANALYTICS CONCENTRATION** 

**Effective Fall 2017 - DATA SCIENCE MAJOR** 

### **Base Curriculum (56 units)**

CS 110 Intro to Programming I

CS 112 Intro to Programming II

CS 245 Data Structures

CS 360 Data Visualization

CS 451 Data Mining

Math 109 Calc I

Math 110 Calc II

Math 230 Linear Algebra

Math 201 Discrete Math

or

Math 235 Formal Methods

Math 345 Mathematical Modeling

Math 370 Probability with Applications

Math 371 Statistics with Applications

Econ 111 Microeconomics or Econ 112 Macroeconomics

CS 490 Senior Project \*

or

Math 394 Applied Math Laboratory \*

*\* capstone experience*

### **Concentrations**

Students must choose a concentration.

#### **Computational Analytics (68 units)**

CS 212 Software Development

CS 333 Databases

CS 430 Numerical Analysis

#### **Economic Analytics (68 units)**



320 Econometrics instead of Math 371 Advanced Statistics and Regression  
Econ 311 Intermediate Micro

or

Econ 312 Intermediate Macro

**2 of the following:**

Econ 350 Money and Banking  
Econ 450 Monetary Economics  
Econ 425 Economics of Financial Markets

**Mathematical Analytics (68 units)**

Math 211 Calculus III

**2 of the following:**

Math 340 Differential equations  
Math 422 Combinatorics  
Math 453 Real Analysis

## **Catalog I Economics I University of San Francisco**

An undergraduate degree in Economics at the University of San Francisco teaches students to understand the larger picture of how society's resources are allocated among competing needs.

### **Our Programs**

Major in Economics Foundation Program

with optional Individual Concentration

Major in Economics with Development Concentration

Major in Economics with Financial Economics Concentration

Major in Economics with International Concentration

4+1 BA/MA Program

4+1 BA/MSFA Program

Minor in Economics

## **Catalog I Major in Economics I University of San Francisco**

The Foundation program represents the basic body of economic knowledge necessary for an Economics degree and is constructed to provide students a rigorous exposure to the core disciplines of microeconomics, macroeconomics, and econometrics.

## Learning Outcomes

Students will:

understand economic terminology and the fundamental theoretical approaches of the discipline.

employ economic reasoning and theory to analyze the structure of economic events and problems.

employ economic reasoning and theory to analyze important government policy responses and their impacts on the economy.

## Requirements

44 units

 [Requirements Checklist: Economics Major](#)

## Required (24 UNITS)

ECON 111 Principles of Microeconomics

ECON 112 Principles of Macroeconomics

ECON 120 Economic Methods

ECON 311 Intermediate Microeconomics

ECON 312 Intermediate Macroeconomics

ECON 320 Econometrics

Students may choose to earn a general degree or study a concentration.

## General Degree

20 additional units in Economics courses, no more than 8 additional units at the 200-level and no fewer than 8 units at the 400-level.

## Recommendations

ECON 111 and ECON 112 are normally taken in the freshman year and are prerequisites for ECON 311 and ECON 312. Economics 101 and 102 can also be taken to fulfill these requirements with additional class credit from other major courses.

ECON 311 and ECON 312 are prerequisites for many upper division courses in Economics and should be taken as soon as possible.

Students are advised to combine a Foundation Program with one of the four Areas of Emphasis as the best way to meet the upper-division course requirements.

## **Concentrations**

Economic Development

Financial Economics Concentration

International Economics

## **Individual Concentration**

Students have the option to design (in conjunction with their faculty advisor) their own elective course work. Some students use this option to prepare for an MBA or PhD program at a highly ranked school. Other students prepare for careers in business or government. Additional opportunities include directed research with faculty members, internship programs with business and government, study abroad, or a combination of these.

## **Catalog - Major in Economics with Development Concentration I University of San Francisco**

Within a concentration in development, students are prepared for a variety of careers working with international development agencies or governments in the developing world. A regional emphasis in Latin America, Asia, or Africa may be pursued. Research and field internships will be arranged with development agencies to give students work experience and exposure to job opportunities.

## **Learning Outcomes**

In the course of their training, students become acquainted with the principal concerns and issues faced by developing countries-what are the goals, appropriate strategies, and technologies that best fit their unique circumstances and needs?

## **Requirements**

## Requirements Checklist: Economics Major with Development Concentration

### **Required**

ECON 372 Economic Development  
ECON 473 Development Microeconomics  
or  
ECON 474 Development Macroeconomics

### **Electives (8 UNITS)**

ECON 280 The Global Economy  
ECON 282 Economies of Modern Europe  
ECON 283 Economies of Southeast and East Asia  
ECON 285 Economies of Modern Africa  
ECON 286 Economies of Latin America  
ECON 370 International Economics  
ECON 471 International Finance  
ECON 476 Natural Resource Economics and Development Policy  
ECON 477 International Political Economy

Students may select additional courses from related fields such as statistics, sociology, regional politics and history, environmental studies, or from USF's School of Management. Students may undertake an internship (ECON 396) or complete a research project (ECON 398) in which they demonstrate mastery of development economics.

## **Catalog - Major in Economics with Financial Economics Concentration | University of San Francisco**

The concentration in financial economics provides students with the opportunity to analyze financial markets in the context of domestic and international economic concerns. Internships will be arranged where possible with banks and other financial companies to give students work experience and exposure to job opportunities.

### **Learning Outcomes**

Students will:


demonstrate a thorough understanding of the tools and inputs involved in asset valuation and portfolio management.

demonstrate and ability to apply the principles and concepts of economics, financial statement analysis , and quantitative methods to practical problems in asset valuation.

demonstrate an appreciation and mastery of the strategies for applying tools and inputs in managing portfolios of equities, fixed-income, and derivative assets.

demonstrate an understanding and appreciation for the ethical and regulatory issues involved in asset valuation and portfolio management.

## Requirements

 Requirements Checklist: Economics Major with Financial Economics Concentration

### Required

ECON 350 Money, Banking, and Financial Institutions

ECON 425 Financial Econometrics

ECON 451 Monetary Economics

### Electives (8 UNITS)

ECON 318 Game Theory

ECON 390 Experimental Courses

ECON 471 International Finance

ECON 455 Options and Futures

BUS 202 Principles of Accounting II

BUS 305 Financial Management

BUS 330 Investment Analysis

Other units may be chosen from related areas such as mathematics and statistics, or from the School of Management.

### Internship Opportunity


Students may do an internship (ECON 396) or complete a research project (ECON 398) in which they demonstrate mastery of a topic in financial analysis. Given the wide range of options available to students in this area, a consultation with a faculty adviser as to the best choice of courses for a

particular area of interest is recommended.

## **Catalog - Major in Economics with International Economics Concentration | University of San Francisco**

Students who select this area may specialize in international economics broadly or focus on a particular area, such as the Pacific Rim or Africa. Internships may be arranged with internationally oriented companies or government agencies to give students work experience and exposure to job opportunities.

### **Requirements**

 [Requirements Checklist: Economics Major with International Economics Concentration](#)

### **Required**

ECON 370 International Economics  
ECON 471 International Finance  
ECON 479 Advanced Topics of International Economics

### **Electives (8 UNITS)**

ECON 280 The Global Economy  
ECON 282 Economies of Modern Europe  
ECON 283 Economies of Southeast and East Asia  
ECON 285 Economies of Modern Africa  
ECON 286 Economies of Latin America  
ECON 455 Options and Futures  
ECON 477 International Political Economy  
BUS 350 International Business  
BUS 430 International Financial Management

Other units may be taken from related areas such as mathematics and statistics, history, politics, or other offerings at [USF's School of Management](#).

### **Internship Opportunity**

Students may undertake an internship (ECON 396) or complete a research project (ECON 398) in which they demonstrate mastery of a topic in international or development economics. Given the wide range of options available to students in this area, a consultation with a faculty adviser as to the best choice of courses for a particular area of interest is recommended.

## Catalog I 4+1 BA/MS Program I University of San Francisco

The 4+1 program offers students an opportunity to earn a BA in Economics and a Master's degree within five years. Students can obtain one of two Master's degrees:

**MA Economics** - emphasizes mastery of core economic theory.

**MS International and Development Economics** - emphasizes training in empirical research methods related to poverty and growth in developing countries.

## Learning Outcomes

Students who graduate from the MA in Economics program will be prepared for a number of career options, including work as an economic or public policy analyst, or in applied research in a government institution or firm.

Students who graduate with an MS in International and Development Economics may pursue a number of careers related to policy making and research in developing countries. The BA/MS program in the Department of Economics also makes excellent preparation for a PhD program in economics or a related field.

## Admission

Students joining USF as a freshman can apply for admission to the 4+1 program from any major if they fulfill the following requirements:

sophomore standing  
obtain a 3.5 GPA in Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomics, Intermediate Macroeconomics Calculus I and Calculus II. (Students joining USF with AP units will be evaluated individually.)

Transfer students can apply for admission to the 4+1 program from any major if they fulfill the following requirements:

obtain a 3.5 GPA in Principles of Microeconomics, Principles of Macroeconomics, Calculus I and Calculus II.  
obtain a 3.5 GPA in two 300-level or higher courses approved by the Economic Graduate Advisor and taken at USF.

Students in the five-year program begin to take graduate-level courses when they achieve senior-level standing at the University. Students graduate with the BA and officially matriculate into the MA program upon completion of College graduation requirements, including 128 units within which graduate courses will substitute for undergraduate courses in satisfying the BA requirement. The total units required for the Joint BA/MA Program in Economics is 152 units.

## Requirements

152 units

### Required Courses

#### Undergraduate

ECON 111 Principles of Microeconomics  
ECON 112 Principles of Macroeconomics  
ECON 120 Economic Methods  
ECON 311 Intermediate Microeconomics  
ECON 312 Intermediate Macroeconomics  
ECON 320 Econometrics  
ECON 318 Game Theory  
ECON 415 Mathematics for Economists  
MATH 109 Calculus and Analytic Geometry I  
MATH 110 Calculus and Analytic Geometry II

One other advanced math course such as Math 130, 211, or 300 (ENCF)

#### Masters Program

ECON 601 Microeconomics: Theory and Applications  
ECON 602 Macroeconomics: Theory and Applications  
ECON 627 Applied Econometrics for International and Development Economics  
*MA in IDEF only*  
ECON 623 Field Research Methods  
*MA in IDEF only*  
ECON 690 Graduate Seminar

#### Electives

#### MA in Economics



Six classes must be taken from Economics 600-level courses. Other units may be taken in related areas such as mathematics or administration. In addition students must successfully pass the Comprehensive Exam.

### **MS in International Development and Economics**

Four other classes must be taken from the Economics 670 series.

## **Catalog I 4+1 BA/MSFA Program I University of San Francisco**

Students at USF can enroll in a 4 + 1 program in which they obtain both a Bachelor's degree in Financial Economics and a Master of Science degree in Financial Analysis within five years. The MSc in Financial Analysis (MSFA) emphasizes the key role of economic analysis in the investment management and valuation profession. The MSFA is structured around the body of knowledge set forth by the Chartered Financial Analyst Exam program and has been accredited as an Academic Program Partner by the CFA Institute since 2006.

### **Learning Outcomes**

Students who graduate from the MSc. in Financial Analysis program will be prepared for a number of career options, including work in the financial industry as a financial analyst, investment manager or investment advisor. Students who graduate with the MSFA degree generally pursue the Chartered Financial Analyst designation as well.

### **Requirements**

#### **Admissions**

Students can apply to enter the 4+1 Economics BA/MSFA program from any major at USF if they have a 3.5 GPA in Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomics, Intermediate Macroeconomics and two semesters of Calculus (Math 109 and Math 110).

Transfer students must fulfill this requirement and have completed a minimum of 8 units of upper-division Economics or Math coursework at USF with a GPA of 3.4 in these courses.

#### **Required Courses**

Students are required to maintain a 3.2 GPA in the required courses to stay in the program.

Students in the five-year program begin to take graduate-level courses when they achieve senior-level standing at the University. Students graduate with the BA in Financial Economics and officially matriculate into the MSFA program upon completion of College graduation requirements, which include 128 units of credit within which graduate courses will substitute for undergraduate courses in satisfying the BSc requirement. The total units required for the Joint BA/MSFA Program in Economics is 154 units.

## **Undergraduate**

ECON 111 Principles of Microeconomics  
ECON 112 Principles of Macroeconomics  
ECON 311 Intermediate Microeconomics  
ECON 312 Intermediate Macroeconomics  
ECON 320 Econometrics  
or  
620 Graduate Econometrics  
ECON 415 Mathematics for Economists  
or  
ECON 615  
ECON 350 Money & Banking  
ECON 450 Monetary Economics  
MATH 109 Calculus and Analytic Geometry I  
MATH 110 Calculus and Analytic Geometry II  
MATH 211 Calculus and Analytic Geometry III  
MATH 130 Linear Algebra  
MATH 370 Probability and Statistics  
UGBA 201 Financial Accounting  
UGBA 305 Corporate Finance

## **MS in Financial Analysis**

All these courses are 2 units.  
ECON 712 Financial Markets  
ECON 720 Equity Valuation  
ECON 722 Fixed Income I  
ECON 724 Derivatives I  
ECON 726 Advanced Financial Statements  
ECON 728 Financial Markets  
ECON 730 Behavioral Finance and Risk Management  
ECON 732 Derivatives II  
ECON 734 International Finance

ECON 740 Capital Markets  
ECON 742 Alternative Investments  
ECON 744 Financial Econometrics  
ECON 746 Portfolio Management

## Electives

There are no elective courses in the Joint BS Financial Economics/MSFA program.

## Catalog I Minor in Economics I University of San Francisco

The Minor program in Economics is structured to provide a student with a thorough grounding in economic analysis. The Economics Minor is ideal for students in the School of Management following an International Business or Finance concentration. The majority of the courses in the Economics Minor program fulfill requirements or electives in these Business programs. Please see the School of Management Advisor or the Chair of Economics for more details.

## Requirements

 [Requirements Checklist: Economics Minor](#)

### Required (18-20 units)

ECON 101 Principles of Microeconomics  
or  
ECON 111 Principles of Microeconomics  
ECON 102 Principles of Macroeconomics  
or  
ECON 112 Principles of Macroeconomics

### Electives

12 units upper-division (300-level or higher) Economics courses. Students are required to take at least 1 of the following 2 courses:


ECON 311 Intermediate Microeconomics  
ECON 312 Intermediate Macroeconomics

## Economics Courses

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### ECON 101


#### **Principles of Microeconomics (3)**

Introduction to price theory, stressing market structures, distribution, and the organization of economic systems. Offered especially for students in the School of Management. Offered Fall and Spring... 

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### ECON 102

#### **Principles of Macroeconomics (3)**

Introduction to aggregate economics, stressing the forces that shape overall economic activity and determine economic growth, employment, interest rates, and inflation. Offered especially for students in the School of Management. Offered Fall and Spring... 

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### ECON 111


#### **Principles of Microeconomics (4)**

Introduction to price theory, stressing market structures, distribution, and the organization of economic systems. Offered Fall and Spring... 

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### ECON 112


#### **Principles of Macroeconomics (4)**

Introduction to aggregate economics, stressing the forces that shape overall economic activity and determine economic growth, employment, interest rates, and inflation. Offered Fall and Spring... 

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**ECON 120**


## **Economic Methods (4)**

An introduction to the statistical tools and mathematical techniques that economists use to analyze the world. The course leads students through the tools needed for study of economics at an intermediate and advanced level. Offered every Fall... 

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**ECON 220**


## **Research Method Int Stud (4)**

Quantitative and qualitative research skills with applications to international topics... 

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**ECON 230**


## **Environmental Economics (4)**

Significant changes to the world environment have been brought on by increasing levels of economic industrialization. This course studies both broad trends at the macro level in the quality of air, water, and land resources as well as the underlying causes of these changes at the micro level... 

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**ECON 280**


## **The Global Economy (4)**

This course offers an introduction to the world economy, international trade, and economic development, designed especially for non-economics majors... 

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**ECON 283**


## **Economies of Southeast and East Asia (4)**

This course surveys the economic development/economic growth process, political system, and the current economic issues of the East Asian and Southeast Asian countries including China, Hong Kong, Japan, Singapore, South Korea, North Korea, Taiwan, Malaysia, Indonesia, the Philippines, Thailand, Vi... 

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#### **ECON 286**


### **Hist of Econ - Latin Amer (CD) (4)**

Prerequisites: ECON 101 or ECON 111 AND ECON 102 or ECON 112, or permission of the instructor. Economic theory and historical accounts are combined in an attempt to understand the various forces that have shaped economic development in Latin America... 

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#### **ECON 300**


### **U.S. Economic History (4)**

This course investigates the growth and development of the American economy from colonial times to the present and also examines the most important commentary on contemporary issues of economic and social policy and justice... 

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#### **ECON 306**


### **Economies of Modern Europe (4)**

European economic, political, and social developments from the Industrial Revolution to modern times... 

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#### **ECON 310**


### **Foundations of Economic Thought (4)**

Prerequisites: ECON 101 or ECON 111 or ECON 102 or ECON 112. A course in the history of economic thought, exploring the intellectual foundations of the analysis of economic problems and policies. Offered as demand dictates... 

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### **ECON 311**

#### **Intermediate Microeconomics (4)**

Prerequisites: ECON 101 or ECON 111. Course examines the choices and decisions of consumers and firms in the context of full information, uncertainty, and imperfect information. Offered every Fall... 

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### **ECON 311D**


#### **Intermediate Microecon Disc**

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### **ECON 312**


#### **Intermediate Macroeconomics (4)**

Prerequisites: ECON 102 or ECON 112. Analysis of national income determination; function of money and commercial banking; methods and objectives of fiscal policy. Offered every Spring... 

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### **ECON 318**


#### **Game Theory (4)**

Prerequisites: ECON 101 or ECON 111. An introduction to the basic concepts of game theory with emphasis on strategic interaction in the real world... 

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### **ECON 320**


## **Econometrics (4)**

Prerequisite: ECON 120. This course prepares the student in the use of econometric techniques, such as linear regression, hypothesis testing, and model-building. The focus is on the application of econometrics to applied problems in finance, macroeconomics, development, and international... 

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### **ECON 350**


## **Money, Banking, and Financial Institutions (4)**

Prerequisites: ECON 101 or ECON 111 and ECON 102 or ECON 112. This course investigates the changing role of financial institutions, financial markets, and monetary policy in a modern economy... 

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### **ECON 370**


## **International Economics (4)**

Prerequisites: ECON 101 or ECON 111 and ECON 102 or ECON 112. Introduction to the theory and policy of international trade and international economic relations. Course also covers areas of migration, international corporations, and investment. Offered every Fall... 

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### **ECON 372**

## **Economic Development (CD) (4)**


Prerequisites: ECON 101 or ECON 111 and ECON 102 or ECON 112. Processes of economic change and industrialization in developing nations and comparative analysis of underlying social factors; interactions between traditional and modern sectors, and international relationships... 

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### **ECON 390**



## **Experimental Courses (1 - 4)**

Courses not presently in the catalog which the department offers on an experimental basis... 

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**ECON 398**

## **Directed Reading (1 - 4)**

The written permission of the instructor and the Chair of Economics is required...



**ECON 415**

## **Mathematics for Economists (4)**

Prerequisites: ECON 120 or ECON 311. Applications of linear algebra and calculus to equilibrium, dynamic, and optimizing models of economic theory.

Offered every Fall... 

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**ECON 416**


## **Special Topics in Mathematics for Economists (4)**

Prerequisite: ECON 415... 

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**ECON 424**


## **Internet Data Sources (4)**

Understanding how to find and manipulate economic data is an important tool for students who wish to enter the job market. This online course will teach you how to obtain business and financial data on the Internet for the analysis of a wide variety of economic issues... 

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**ECON 425**


## **Econometrics of Fin Markets (4)**

This course introduces students to the econometric theory and techniques most useful in examining and testing models common in finance and macro-economics... 

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**ECON 451**


## **Monetary Economics (4)**

Prerequisites: ECON 312 or ECON 350. This course concentrates on the role played by money in influencing macroeconomic variables such as output, interest rates, and inflation... 

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**ECON 452**


## **Model Federal Reserve (2)**

This course is designed in conjunction with the Federal Reserve Bank of San Francisco and San Francisco State University. Students will study closely on the functions and structure of the Federal Reserve System and its policy making... 

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**ECON 455**


## **Options and Futures (4)**

Prerequisites: ECON 120 and ECON 350. Options, futures and other derivative contracts are widely used to manage risk by businesses and financial institutions... 

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**ECON 463**


## **Experimental Economics (4)**

This course introduces modern laboratory experimental methods to students with well-developed interests in economics and with an intermediate-level knowledge of microeconomics and statistics... 

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**ECON 465**


### **Law and Economics (4)**

Prerequisite: ECON 311. Law and Economics offers undergraduates an understanding of how economic theory provides a framework to analyze legal systems. It will also teach students the fundamental importance of the law in fostering economic growth and development... 

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**ECON 471**


### **International Finance (4)**

Prerequisite: ECON 312. The world monetary system, international monetary policy, foreign exchange markets and their uses in the fields of international investments and finance. Offered every Spring... 

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**ECON 473**


### **Development Microeconomics (4)**

Prerequisite: ECON 311. Study of microeconomic behavior in developing countries, especially focusing on development traps, causes and consequences of poverty, economics of corruption, credit and labor issues, and women in development. Offered every Spring... 

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**ECON 476**


### **Natural Resource Economics and Development Policy (4)**

Prerequisite: ECON 311. Natural resources and the environment and their role in economic development are hotly debated issues. For some countries the abundance of natural resources has been a curse, for others it has been a boon... 

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**ECON 477**


### **International Political Economy (4)**

Prerequisite: ECON 312. Study of the economic, political and technological forces that have shaped the post-war international economic system... 

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**ECON 478**


### **Population & Labor Economics (4)**

The uses of economic analysis to understand the problems of population growth and population policy, household formation, immigration, labor market discrimination, and income inequality and poverty... 

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**ECON 479**

### **Advanced Topics in International Economics (4)**

This course focuses on current international economic policy issues, including the on-going global financial crisis, the challenges and opportunities of globalization for developing as well as developed countries, the stress in the current international monetary and trade systems resulting from t... 

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## **Catalog I Department of English I University of San Francisco**

The Department of English offers two distinct but complementary concentrations, the Literature Emphasis and the Writing Emphasis, both of which provide a unique perspective for studying and creating literary texts. Central to these programs is our belief that the close study of literature offers

great pleasure and intellectual challenge. Among these rewards students gain greater understanding of the power of literary language and thought, the rich diversity of the literary traditions and the cultural contexts of literary production. Intellectually, students will mature as readers, thinkers, researchers, and writers. Ultimately, students in the Writing Emphasis and the Literature Emphasis are able to engage in analysis and discussion, make sense of complex literary texts and write with acuity and critical self-awareness.

## Our Programs

[Major in English with Literature Concentration](#)

[Major in English with Writing Concentration](#)

[Major in English Honors Track](#)

[Minor in Literature](#)

[Minor in Writing](#)

## Catalog I Major in English with Literature Concentration I University of San Francisco

### Learning Outcomes

acquire a basic understanding of the literary, historical, social, or cultural influences that inform literary works

articulate in writing and discussion responses to literary texts, regardless of the language of the texts or instruction

develop a basic critical ability to identify, interpret, and evaluate ideas and formal features of an integrated body of literary texts

develop a sensitivity to the plurality of meanings within a literary text

### Requirements

 [Requirements Checklist: English with Literature Concentration Major](#)

### Level One (8 units)

ENGL 192 Introduction to Literary Study

ENGL 299 Critical Analysis

## Level Two (16 units)

ENGL 310-329 Literature Area A (4)

ENGL 330-349 Literature Area B (4)

ENGL 350-369 Literature Area C (4)

ENGL 3xx Literature Elective (4)

## Level Three (20 units)

Five 400 level Literature Courses (4 units each)

One course at the 300 or 400 level must be a Minority Literature course.

## Level Four (4 units)

ENGL 490 Senior Seminar in Literature

# Catalog I Curriculum Sample: English Major with Literature Concentration I University of San Francisco

 [Download the Literature Emphasis Major Requirements Checklist](#)

## Freshmen Year

<b>Fall</b>	<b>units</b>		
	4		
Rhetoric and Composition	4		
Language	4		
Public Speaking	4		
Total semester units	16		
		<b>Spring</b>	<b>units</b>
			4
ENGL 192 Introduction to Literary Study	4		4
Rhetoric and Composition	4		4
Language	4		4
Core course	4		4
Total semester units	16		16

## Sophomore Year

<b>Fall</b>	<b>units</b>
Language	4
Literature Period Course	14
Core courses	1
Total semester units	9
<b>Spring</b>	<b>units</b>

Literature Period Course	24
Literature Period Course	32
Core courses	8
Total semester units	14

## **Junior Year**

<b>Fall</b>	<b>units</b>
ENGL 340 Shakespeare	4
ENGL 299 Critical Analysis	4
Core courses	4
Total semester units	16
<b>Spring</b>	<b>units</b>

Literature Electives	8
Core course	4
Elective	4
Total semester units	16

## **Senior Year**

<b>Fall</b>	<b>units</b>
Literature elective	4
Core course: Ethics	4
Elective	4
Course Title	4
Total semester units	16
<b>Spring</b>	<b>units</b>

Electives	4
Course Title	4
Total semester units	16

# **Catalog I Major in English with Writing Concentration I**

## **University of San Francisco**

### **Learning Outcomes**

acquire a basic understanding of the literary, historical, social, or cultural influences that inform literary works

articulate in writing and discussion responses to literary texts, regardless of the language of the texts or instruction

develop a basic critical ability to identify, interpret, and evaluate ideas and formal features of an integrated body of literary texts

develop a sensitivity to the plurality of meanings within a literary text

## Requirements

 [Requirements Checklist: English Major with Writing Concentration](#)

### Level One (4 units)

ENGL 192 Introduction to Literary Study

### Level Two: Period Courses (12 units)

ENGL 310 Literature I: (1100-1700)

or

ENGL 340 Shakespeare (4)

ENGL 320 Literature II: (1700-1900) (4)

ENGL 330 Literature III: (1900-Present) (4)

### Level Three: Minority Issue Requirement (4 units)

ENGL 203, 204, 205, 208, 209, 211, 212, 230 or approved 300 or 400 level course (4)

### Level Four: Introductory Writing (8 units)

2 courses at the 300 level (8 units)

ENGL 3xx Introduction to Writing Nonfiction (360)

or

Introduction to Writing Fiction (361)

or

Introduction to Writing Poetry (362)

Introduction to Writing Oral History (364) (4)



## **Level Five: Advanced Writing: (16 units)**

four 400 level writing courses, including 2 Writing Workshops

ENGL 400 Special Topics in Writing

ENGL 400 Special Topics in Writing

ENGL 4xx Writing Workshop (450: Fiction; 460: Poetry; 470: Nonfiction)

ENGL 4xx Writing Workshop (450: Fiction; 460: Poetry; 470: Nonfiction)

## **Level Six: Senior Seminar (4 units)**

ENGL 491 Senior Seminar in Writing

# **Catalog I Major in English with Honors Track I University of San Francisco**

The Honors Track is an enhancement of the two existing tracks in English. All English majors must select either the writing or literature track. Honors students draw upon courses in both tracks and complete an additional 12 units, or 3 courses, beyond the requirements of the major. In addition, students write an Honors Thesis incorporating both creative and critical components.

## **Requirements**

56 units

Any student can opt to enroll in the Honors track, but only students who have achieved a 3.7 GPA in the major will graduate with Honors.

## **Level One (12 or 16 units)**

Core course: Rhetoric and Composition (4 units)

or

Core course: Literature (4 units)

ENGL 260 Writing Seminar I

## **Level Two (32 units)**

Literature courses (20 units)

ENGL 310 Literature Period Courses: 1100-1700

ENGL 320 Literature Period Courses: 1700-1900

ENGL 330 Literature Period Courses: 1900-Present

ENGL 340 Shakespeare  
ENGL 299 Critical Analysis

Writing Courses (12 units) from the following

ENGL 350 Rhetoric and Culture  
ENGL 370 Ethics, Writing, and Culture  
ENGL 400 Special Topics in Writing  
ENGL 450 Advanced Workshop in Creative Writing: Fiction  
ENGL 460 Advanced Workshop in Creative Writing: Poetry  
ENGL 470 Advanced Workshop in Creative Writing: Nonfiction  
ENGL 480 Writing Internships

### **Level Three (12 units)**

Upper Division Electives (8 units), one chosen from Literature and one from Writing

ENGL 490 Senior Seminar in Literature or  
ENGL 491 Senior Seminar in Writing

## **Catalog I Minor in Literature | University of San Francisco**

### **Requirements**

 [Requirements Checklist: Literature Minor](#)

20 units of English other than Core literature or Rhetoric and Composition, as follows (the core literature requirement may be taken as an upper division literature course)

### **Level One (4 units)**

ENGL 192 Introduction to Literary Study

### **Level Two (16 units)**

Four 4-unit Literature courses at the 300 or 400 level

## **Catalog I Minor in Writing | University of San Francisco**

# Requirements

 [Requirements Checklist: Writing Minor](#)

20 units

## Level One (4 units)

ENGL 192 Introduction to Literary Study

## Level Two (8 units)

Students must complete one 300 or 400 level literature course and one 300 level writing course.

ENGL 3xx/4xx Literature course (4)

ENGL 3xx Writing course

## Level Three (8 units)

Students must complete two advanced writing courses, one of which must be an Advanced Writing Workshop.

ENGL 4xx Advanced Writing Workshop

ENGL 4xx Special Topic in Writing


## Catalog: English - Courses | University of San Francisco

# English Courses

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ENGL 192


## Intro to Literary Study (4)

An introduction to literary study, focusing on poetry, drama and fiction. Students will learn basic literary terms and practice textual analysis through writing and discussion... 

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**ENGL 195**


**FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ENGL 198**


**Ignatian Literary Magazine (1 - 4)**

Laboratory course in magazine editing and production that uses the Ignatian literary magazine as its' vehicle. Offered every year... 

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**ENGL 201**


**Narratives of U.S. America (4)**

The objective of this class is to demonstrate how creative expression through the literary arts is key to the understanding, formation, and self-definition of communities across the United States of America... 

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**ENGL 202**


**Great Works of Western Literature (4)**

This course is an exploration of literature from the Western tradition. It will help in the development of critical and analytical thinking and writing skills as students peruse the authors of classical or timeless works... 

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**ENGL 203**


**African American Literature Survey I (4)**

The purpose of this course is to explore the major developments, themes, and works of African American literature from its eighteenth century beginnings to the dawning of the twentieth century... 

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**ENGL 204**


### **African American Literature Survey II (4)**

This course is the second half of the introductory survey of the literature of African Americans... 

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**ENGL 205**


### **Native American Literature and Film (4)**

An introduction to American Indian experiences and cultures from the perspective of oral, written, and visual texts produced by Native North American Indians... 

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**ENGL 206**


### **Tales & Transformations (4)**

Stories of transformation and metamorphosis have captivated cultures and writers for centuries. In this course, students read, think about and interpret both kinds of transformations: the changes that happen in stories, and the literary changes that happen to stories... 

---

**ENGL 207**


### **Major American Novelists (4)**

Introductory survey of some landmark fiction written in the United States in the 19th and 20th centuries. Likely authors include Hawthorne, Twain, Chopin, Wharton, Faulkner and Fitzgerald... 

---

**ENGL 208**


## **Survey of Women's Literature I (4)**

This course studies the traditions of literature by women to the early nineteenth century. Through readings of poems, short fiction, novels, and non-fiction prose, the course explores how women from diverse ethnic, racial, religious, and class background articulated the female experience... 

---

**ENGL 209**


## **Survey of Women's Literature II (4)**

This course examines a diverse body of works from the 19th and 20th centuries. We will read novels, poetry, plays, short stories, and essays with a particular focus on how women writers break and restructure traditional genre forms... 

---

**ENGL 210**


## **Shakespeare: An Introduction (4)**

This class studies seven of Shakespeare's plays, the Early Modern period, and Shakespeare's relationship to this period... 

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**ENGL 211**


## **Asian American Literature Survey (4)**

This course introduces students to Asian American experiences through writings and films by Asians in America (including Chinese, Filipino/a, Japanese, Korean, Southeast Asian, South Asian, and Pacific Islanders--both immigrants and U.S.-born), from the late nineteenth century to the present day... 

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**ENGL 212**


## **Introduction to Chicano/a Literature Survey (4)**

This course introduces Chicano/a and Latino/a literary and cultural production in its various genres, including poetry, novels, short stories, plays, essay writing, performance and film... 

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**ENGL 215**


## **Contemporary American Poetry (4)**

An introduction to American poetry written after 1945, this class looks at major figures and movements that have shaped not just American literature but American culture... 

---

**ENGL 220**


## **Creative Writing for Non-English Majors (4)**

In Creative Writing, students will be required to read and respond to (in writing and discussion) various short stories and poems, by both published and student writers, and to produce a portfolio of new and original fiction and poetry, including some revision... 

---

**ENGL 221**


## **Poetry Studio for Non-Majors (4)**

This class offers an immersion in poetry, both as a reader and a writer. Designed for students not majoring in English, it is an introduction to writing poems through the processes of reading poems and writing about the rich history of poetic expression... 

---

**ENGL 230**


## **Literature, Gender and Sexualities (4)**

Through an exploration of ways that authors have written about gender and sexualities and have gendered and sexualized their writing, students will learn that gender and sexuality operate as analytic categories which inform not only the representation of characters and behaviors, but also textual... 

---

#### **ENGL 235**


### **Literature & the Environment (4)**

A survey of poetry, fiction and nonfiction across centuries and cultures. We will examine the philosophies that underpin ideas of nature, culture and *the wild*; and examine the nature and place of creative literature in addressing environmental issues... 

---

#### **ENGL 250**


### **Intro to Creative Writing (4)**

An introduction to the Writing Emphasis, this course explores the art of writing poetry and short fiction... 

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#### **ENGL 290**

### **Survey of British Literature and Methods (4)**

Intensive reading and analysis of fiction, poetry, and drama in the British tradition from the medieval period to the present... 


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#### **ENGL 295**

### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities




such as excursions into the city or guest speakers... 

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#### **ENGL 299**


### **Critical Analysis (4)**

This course builds on the analytical and critical skills developed in English 190 and 191 through examination of the major methodologies of Twentieth Century literary theories. Offered every Fall... 

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#### **ENGL 310**


### **Literature Period Courses: 1100-1700 (4)**

Reading and discussion of major literary works from the Medieval period through the Renaissance, including those in the popular tradition. Topic changes regularly. Offered every semester... 

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#### **ENGL 320**


### **Literature Period Courses: 1700-1900 (4)**

Reading and discussion of major literary works of the eighteenth and nineteenth century, including those in the popular tradition. Topic changes regularly. Offered every semester... 

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#### **ENGL 321**


### **History of the English Language (4)**

This class provides both linguistic and literary approaches to the history and development of the English language... 

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#### **ENGL 330**


## **Literature Period Courses: 1900-Present (4)**

Reading and discussion of major literary works of the twentieth century, including those in the popular tradition. Topic changes regularly. Offered every semester... 

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### **ENGL 335**


## **Feminist Thought (4)**

An introduction to a variety of feminist theories and approaches with emphasis on the arts, philosophy, politics, and media. Offered every Spring... 

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### **ENGL 340**


## **Shakespeare (4)**

Examination of principal plays in the light of recent and contemporary criticism. Offered every semester... 

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### **ENGL 360**


## **Intro to Writing Non-Fiction (4)**

An in-depth study of literary prose from the dual perspectives of writer and critic. Students write essays, fiction, and literary criticism and analyze each of these forms in traditional classroom and workshop settings... 

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### **ENGL 361**


## **Intro to Writing Fiction (4)**

What makes literary fiction "fiction"? What makes it "literary"? Why do we read and write it? What are our expectations of it?... 

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**ENGL 362**


### **Intro to Writing Poetry (4)**

An introduction to Poetry as a Genre. Students will be required to read classic examples of narrative, dramatic and lyric poetry, as well as poems from the Romantic period to present day... 

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**ENGL 363**


### **Intro to Writing Drama (4)**

A history of the development of Drama as a Genre, from antiquity to present day... 

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**ENGL 364**

### **Intro to Writing Oral History (4)**

In this service-learning course, students will discuss and grapple with the issues and responsibilities of collecting and creating oral histories, nonfiction narratives and profiles... 

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**ENGL 398**


### **Directed Study (1 - 4)**

Offered every semester... 

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**ENGL 399**


### **Critical Analysis (4)**

This course builds on the analytical and critical skills developed in English 190 and 191 through examination of the major methodologies of Twentieth Century literary theories. Offered every Fall... 

---

**ENGL 400**

## **Special Topics in Writing (4)**

Advanced seminar in writing that requires students to produce writing suitable for publication. A close attention will be paid to issues of style, rhetorical strategies and audience. Recent topics include Writing and Popular Culture, Gender and Sexuality and Writing and Social Change... 

---

**ENGL 405**


## **Capstone Seminar; Asian American Studies (4)**

As the culmination of the certificate program in Asian American studies, this course requires students to integrate the content and models of core and elective courses into a coherent grid of analysis and agenda for social action...



**ENGL 410**


## **Special Topics in Literature and Film (4)**

A varying series of topics examined by means of critical theory and research methods. Offered every year... 

---

**ENGL 450**


## **Fiction Workshop (4)**

A workshop designed to give students a stronger understanding of fiction writing and revision processes. Exit requirement is a portfolio of new, original, and revised work. Non-majors welcome with the permission of the instructor... 

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**ENGL 460**


## **Advanced Workshop in Creative Writing: Poetry (4)**

A workshop designed to give students a stronger understanding of poetry writing and revision processes. Exit requirement is a portfolio of new, original, and revised work... 

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**ENGL 470**


**Advanced Workshop in Creative Writing: Nonfiction (4)**

A workshop designed to give students a stronger understanding of nonfiction writing and revision processes. Exit requirement is a portfolio of new, original, and revised work. Offered once every three semesters... 

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**ENGL 480**


**Internships in Writing (SL) (1 - 4)**

Internships introduce and acclimate students to professional opportunities in writing. May be directed toward professional work or service. Offered every Spring. Prerequisite: ENGL 192... 

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**ENGL 490**


**Senior Seminar in Literature (4)**

A course which integrates the knowledge and skills derived from previous work in a significant research project. Work is submitted to both the instructor and an outside reader. Offered every Spring... 

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**ENGL 491**

**Senior Seminar in Writing (4)**

A course which integrates the knowledge and skills derived from previous work in a significant creative writing portfolio or research project. Work is submitted to both the instructor of record and an outside reader. Offered every Spring... 

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# Catalog I Department of Environmental Science I University of San Francisco

The undergraduate major in Environmental Science is an integrated interdisciplinary curriculum of basic science, designed to give students a broad perspective on the environment. Courses in the major concentrate on understanding the current environmental issues facing human society through a diversity of lecture, laboratory and field experiences. The curriculum also provides the basic course work necessary for admission to graduate school programs. Electives may be used to enhance preparation for specific graduate programs.

## Overview

A common core of science course work is introduced during the freshman and sophomore years regardless of specific career goals. The common core of courses complement each other and enhance a student's understanding of environmental science.

The latest scientific concepts, techniques, and equipment are introduced in the courses.

A diversity of lecture, laboratory, and field courses reflect the breadth and depth of environmental science.

Research opportunities are provided to students as a program elective.

Students seeking specific career information are given appropriate counseling and referrals.

The application of science and technology to the environment has ethical components which are conveyed to students by faculty.

A sensitivity to our fragile environment is developed that fosters a commitment from students to be custodians for future generations.

## Our Programs

[Major in Environmental Science](#)

[Minor in Environmental Science](#)

# Catalog I Major in Environmental Science I University of San Francisco

## Learning Outcomes

Graduates of the Bachelor of Science program will have a broad range of technical, analytical and communication skills combined with a solid foundation in environmental science. A degree in environmental Science will prepare students for graduate education, work in governmental agencies and environmental consulting, and many other environmentally related fields. Students who complete the degree requirement will

Demonstrate knowledge and integration of the natural sciences as applied to the complexities of environmental protection and sustainability.

Critically analyze impacts, both actual and potential, of human activity on the environment with a view to their prevention and/or mitigation.


Demonstrate a working knowledge of the scientific method to identify, evaluate and recommend solutions to environmental problems.

Communicate scientific findings and analyses in a professional manner through written reports and oral presentations.

Display an increased awareness of environmental conditions locally, regionally, nationally and globally so as to promote active participation and social justice considerations in future environmental decisions through science outreach and community engagement.

## Requirements

56 units

 [Requirements Checklist: Environmental Science Major](#)

### Required (20 units)

ENVS 110 Introduction to Environmental Science w/Lab

ENVS 210 Ecology and Human Impacts w/Lab

ENVS 212 Air and Water w/Lab

ENVS 250 Environmental Data Analysis

ENVS 410 Methods of Environmental Monitoring w/Lab

### Required Support (20 units)

#### Biology (8 units)

BIOL 105 General Biology I

BIOL 106 General Biology II

## **Chemistry (8 units minimum)**

CHEM 111 General Chemistry I  
CHEM 112 Laboratory for General Chemistry I  
CHEM 113 General Chemistry II  
CHEM 114 Laboratory for General Chemistry II

## **Physics (4 units)**

PHYS 100 Introductory Physics I

## **Additional Science (16 units)**

12 units minimum from ENVS 300-level courses

ENVS 311 Environmental Chemistry  
ENVS 312 Water Resources Analysis w/Lab  
ENVS 320 Restoration Ecology w/Lab  
ENVS 321 Wetlands Ecology w/Lab  
ENVS 330 Environmental and Ecosystem Health  
ENVS 335 Marine Environments: Problems and Progress  
ENVS 350 Energy and Environment  
ENVS 360 Climate Change: Science and Politics  
ENVS 370 Introduction to Landscape Ecology & GIS w/Lab  
ENVS 380 Environmental Engineering  
ENVS 390 Undergraduate Special Topics  
ENVS 498 Advanced Undergraduate Research  
ENVA 232 Environmental Economics  
ENVA 360 International Environmental Politics  
ENVA 363 Environmental Law  
ENVA 366 Introduction to Environmental policy  
ENVA 367 Environmental Justice  
ENVA 404 Environmental Ethics

Students may select from Undergraduate Research (ENVS 498) or from courses in the Master of Science in Environmental Management program, or the Biology, Chemistry, or Computer Science programs.


# **Catalog I Minor in Environmental Science I University of San Francisco**



The Minor in Environmental Science is designed for students who wish to prepare for a possible career in the environmental sciences.

## Requirements

20 units

 [Requirements Checklist: Environmental Science Minor](#)

### Required (12 units)

ENVS 109 Humans and Environmental Change  
ENVS 110 Introduction to Environmental Science w/Lab  
ENVS 210 Ecology and Human Impacts w/Lab  
OR  
ENVS 212 Air and Water w/Lab

### Electives (8 units)

4 units must be upper division, 300 or 400 level course

ARCD 200 Sustainable Design  
ARCD 320 Introduction to Landscape Design  
ENVA 130 Community Based Urban Agriculture  
ENVA Garden As Art: History/Design/Implementation  
ENVA 145 Community Garden Outreach  
ENVA 232 Environmental Economics  
ENVA 235 Literature and the Environment  
ENVA 240 Ehtics: Environmental Issues  
ENVA 319 Health and Environment  
ENVA 320 Global Environments and Societies  
ENVA 341 Feast and Famine: A History of Food  
ENVA 342 Environmental History of Africa  
ENVA 360 International Environmental Politics  
ENVA 361 Religion and the Environment  
ENVA 363 Environmental Law  
ENVA 366 Introduction to Environmental Policy

ENVA 390 Special Topics  
ENVA 396 Environmental Internships  
ENVA 404 Environmental Ethics  
ENVA 450 Capstone Practicum for Environmental Studies  
ENVA 498 Research for Advanced Undergraduates  
ENVS 210 Ecology and Human Impacts w/Lab  
ENVS 212 Air and Water w/Lab  
ENVS 250 Environmental Data Analysis  
ENVS 311 Environmental Chemistry  
ENVS 312 Wetland Ecology  
ENVS 320 Restoration Ecology w/Lab  
ENVS 331 Environmental Health A Toxicological Perspective  
ENVS 350 Climate Change: Science and Policy  
ENVS 370 Introduction to Landscape Ecology and GIS w/Lab  
ENVS 390 Special Topics  
ENVS 410 Methods of Environmental Monitoring  
POLS 396 Public Administration Internship \*  
POLS 397 Fieldwork in Public Interest Organizations\*  
SOC 360 Cities in a Global Context  
SOC 395 Fieldwork in Sociology \*  
ENVA 308 Research Methods \*

\*Internship/placement or research project must have an environmental component.

## **Catalog I Environmental Sciences Courses I University of San Francisco**

# Environmental Sciences Courses

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### **ENVS 100**


#### **Understanding our Environment w/lab (4)**

This course is an introduction to environmental science and environmental studies for non-science majors... 

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### **ENVS 100L**


## Laboratory

A laboratory course designed to accompany ENVS 100... 

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### ENVS 110


## Introduction to Environmental Science w/Lab (4)

This course serves as an introduction to and covers broad aspects of environmental science and environmental studies. For all cases, the resulting environmental impacts are studied in detail... 

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### ENVS 110L


## Laboratory

A laboratory course designed to accompany ENVS 110... 

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### ENVS 195


## FYS: First Year Seminar (4)

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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### ENVS 195L

## FYS: First Year Seminar

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ENVS 210**


## **Ecology-Human Impact w/Lab (4)**

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**ENVS 210L**


## **Laboratory**

A laboratory course designed to accompany ENVS 210... 

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**ENVS 212**

## **Air and Water w/Lab (4)**

Prerequisite: ENVS 100 or ENVS 110 and MATH 108. This course covers broad physical and chemical aspects of the atmosphere and water resources... 

---

**ENVS 212L**


## **Laboratory**

A laboratory course designed to accompany ENVS 212... 

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**ENVS 250**


## **Environmental Data Analysis (4)**

Prerequisite: ENVS 100 or ENVS 110 and MATH 108. Provides students with foundations in quantitative analysis methods used to analyze environmental data... 

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**ENVS 311**


## **Environmental Chemistry (4)**

Prerequisites: CHEM 113 with a grade of C- (1.7) or higher, and one of the following: ENVS 212, CHEM 230, or CHEM 236... 

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### **ENVS 315**

## **Hydrology (4)**

Hydrology is the study of the waters of the earth including water in the atmosphere, on the earth's surface and underground... 

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### **ENVS 315L**


## **Hydrology Lab**

In this lab course we will learn field methods and analytical techniques used to solve applied problems in hydrology... 

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### **ENVS 320**

## **Restoration Ecol w/Lab (4)**

Prerequisite: ENVS 210. An overview of concepts and practices in restoration ecology. Emphasis will be on the application of ecological principles to restoration design, implementation, and monitoring. Two lectures and one laboratory session each week... 

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### **ENVS 320L**


## **Laboratory**

A laboratory course designed to accompany ENVS 320... 

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### **ENVS 321**


## **Wetland Ecology w/Lab (4)**

Prerequisite: ENVS 210 or permission of instructor. This upper-division lecture and laboratory course reviews basic concepts of ecology as they apply to wetland ecosystems... 

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### **ENVS 321L**

#### **Laboratory**

A laboratory course designed to accompany ENVS 321... 

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### **ENVS 325**

#### **California Ecosystems w/Lab (4)**

This course will explore the diversity of ecosystems found throughout California with a focus on plant ecology. Students will be introduced to main concepts and current research in plant ecology in both terrestrial and aquatic ecosystems...



### **ENVS 325L**

#### **Laboratory**

A laboratory course designed to accompany ENVS 325... 

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### **ENVS 330**

#### **Envir and Ecosystem Health (4)**


This course explores how poisons in the environment impact both people and ecosystems. Topics include environmental estrogens and the feminization of amphibians, heavy metal toxicity, pesticide use, and the spread of diseases.

Prerequisite: CHEM 113... 

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### **ENVS 331**


## **Environmental Health -- A Toxicological Perspective (4)**

Prerequisites: CHEM 111 CHEM 113 Recommended: CHEM 236 . Environmental health is concerned with effects the environment can have on the general health and well being of humans. Environmental toxicology investigates the impacts pollutants have on the structure and function of ecosystems... 

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### **ENVS 335**


## **Marine Environments (4)**

This elective introduces the biological, chemical, and physical processes that shape marine environments. It explores how these processes are impacted by anthropogenic activities, such as overfishing, eutrophication, ocean acidification, climate change, and pollution... 

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### **ENVS 350**


## **Energy and Environment (4)**

Prerequisites: ENVS 212 and ENVS 250. In this course, students will examine energy production and consumption as an underlying cause of multiple environmental problems... 

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### **ENVS 360**


## **Climate Change: Science and Policy (4)**

Prerequisites: ENVS 210 ENVS 212 and ENVS 250. In this course, students will develop a deeper understanding of the greenhouse effect and human influences on the Earth's climate... 

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### **ENVS 366**


## **Environmental Policy (4)**

Examines the effectiveness and shortcomings of mechanisms in US and California environmental policies from physical, ecological, institutional, and other perspectives... 

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### **ENVS 370**

#### **Introduction to Landscape Ecology and GIS w/lab (4)**

Prerequisites: ENVS 100 or ENVS 110 and ENVS 210 and ENVS 250. This course serves as an introduction to environmental remote sensing and Geographic Information Systems (GIS)... 

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### **ENVS 370L**


#### **Laboratory**

A laboratory course designed to accompany ENVS 370... 

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### **ENVS 371**


#### **Fund. of Ecosystem Science (4)**

Ecosystem Science has developed into a major part of contemporary ecology and is now applied to diagnose and solve a wide range of important environmental problems and issues. Ecosystem science can be used to assess, compare and contrast, and to quantify ecosystem structure and function... 

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### **ENVS 375**

#### **Intro to Geospat. Tech. w/lab (4)**


This class combines both theoretical coverage and hands-on lab work, to provide an introduction to geographic information systems (GIS), global positioning systems (GPS) and remote sensing science... 

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**ENVS 375L**


## **Laboratory**

A laboratory course designed to accompany ENVS 375... 

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**ENVS 380**

## **Environmental Engineering (4)**

Environmental Engineering develops engineering problem solving skills. Students apply their skills to real-world issues including pollution migration, wastewater treatment, hazardous waste treatment, and green engineering and pollution prevention. Prerequisite: ENVS 212... 

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**ENVS 390**

## **UG Special Topics w/Lab (1 - 4)**

Courses offered occasionally on a special topic in Environmental Science... 

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**ENVS 390L**

## **Laboratory**

A laboratory course designed to accompany ENVS 390... 

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**ENVS 392**


## **UG Special Topics (1 - 4)**

Courses offered occasionally on a special topic in Environmental Science... 

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**ENVS 410**


## **Methods of Environmental Monitoring w/Lab (4)**

Prerequisites: ENVS 210, ENVS 212 and ENVS 250. Capstone field and laboratory methodologies class that draws upon materials presented in the foundation courses... 

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**ENVS 410L**

## **Laboratory**

A laboratory course designed to accompany ENVS 410... 

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**ENVS 490**


## **UG Seminar in Env. Science (2)**

Topics in Environmental Science. Open to Juniors and Seniors only... 

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**ENVS 498**

## **Advanced Undergraduate Research (1 - 4)**

Original research supervised by a member of the staff, with credit to be fixed in each case. Designed to give students an acquaintance with, and an appreciation of, the principles and methods of original scientific investigation. A research report must be filed. Cross-listed With: ENVA 498... 

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## **Understanding our Environment w/lab | University of San Francisco**

**ENVS 100**

## **Understanding our Environment w/lab**

This course is an introduction to environmental science and environmental studies for non-science majors. It examines the environmental impact of population growth on natural resources; mineral and resource extraction; water resource use and water pollution; air pollution and climate change; and conventional and sustainable energy supplies. Emphasis is placed on a holistic approach to environmental science using class discussions, laboratory exercises, and environmental surveys to reinforce scientific principles. Offered every semester.

Restriction: Restrictions exclude Environmental Science and Environmental Studies Majors

## **Laboratory I University of San Francisco**

**ENVS 100L**

### **Laboratory**

A laboratory course designed to accompany ENVS 100

## **Introduction to Environmental Science w/Lab I University of San Francisco**

**ENVS 110**

### **Introduction to Environmental Science w/Lab**

This course serves as an introduction to and covers broad aspects of environmental science and environmental studies. For all cases, the resulting environmental impacts are studied in detail. Specifically, this course examines the risks associated with growth in a developing world; environmental impact of population growth on natural resources; mineral and resource extraction; water resource uses; and renewable and non-renewable sources for power generation. Emphasis is placed on a holistic approach to environmental science using laboratory exercises, environmental surveys, and class discussions to reinforce scientific principles.

Restriction: Restricted to Environmental Science and Environmental Studies Majors

## **Laboratory I University of San Francisco**

**ENVS 110L**

### **Laboratory**

A laboratory course designed to accompany ENVS 110

## **FYS: First Year Seminar I University of San Francisco**

**ENVS 195**

### **FYS: First Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Restriction: Class restricted to Freshman

## **FYS: First Year Seminar I University of San Francisco**

**ENVS 195L**

### **FYS: First Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <http://www.usfca.edu/artsci/firstyearsem/>

## **Ecology-Human Impact w/Lab I University of San Francisco**

**ENVS 210**

### **Ecology-Human Impact w/Lab**

Prerequisite: ENVS 110 or ENVS 100

## **Laboratory I University of San Francisco**

**ENVS 210L**

# Laboratory

A laboratory course designed to accompany ENVS 210

## **Air and Water w/Lab I University of San Francisco**

**ENVS 212**

### **Air and Water w/Lab**

Prerequisite: ENVS 100 or ENVS 110 and MATH 108. This course covers broad physical and chemical aspects of the atmosphere and water resources. Specifically, this course considers atmospheric composition, weather processes, and air pollution; water resources, regulations, and defining water quality based on intended use. For all cases, the resulting environmental impacts are studied in detail. Emphasis is placed on a holistic approach to environmental science using field trips and sampling exercises, laboratory exercises, environmental surveys, and class discussion to reinforce scientific principles. Cross-listed With: ENVA 212.

Prerequisite: (ENVS 110 or ENVS 100) and (MATH 108 or ENVA 255) or Placement-Calculus Readiness with a minimum score of 15 and (Placement-Mathematics with a minimum score of 22 or SAT Mathematics with a minimum score of 580 or ACT Math with a minimum score of 25)

## **Laboratory I University of San Francisco**

**ENVS 212L**

# Laboratory

A laboratory course designed to accompany ENVS 212

## **Environmental Data Analysis I University of San Francisco**

**ENVS 250**

### **Environmental Data Analysis**

Prerequisite: ENVS 100 or ENVS 110 and MATH 108. Provides students with foundations in quantitative analysis methods used to analyze environmental data. These methods are applied to real-world cases, and students will conduct a full analysis and prepare a professional report as part

of a group process. Cross-listed With: ENVA 250.

Prerequisite: (ENVS 100 or ENVS 110) and MATH 108 or Placement-Calculus Readiness with a minimum score of 15 and (Placement-Mathematics with a minimum score of 22 or SAT Mathematics with a minimum score of 580 or ACT Math with a minimum score of 25)

## **Environmental Chemistry I University of San Francisco**

**ENVS 311**

# **Environmental Chemistry**

Prerequisites: CHEM 113 with a grade of C- (1.7) or higher, and one of the following: ENVS 212, CHEM 230, or CHEM 236. This course provides in-depth coverage of major topics in the chemistry of the environment, including tropospheric air pollution, stratospheric ozone depletion, aquatic chemistry, water pollution and water treatment, soil chemistry, and toxic organic compounds. Offered intermittently. Cross-listed with: CHEM 311.

Prerequisite: CHEM 113 and (ENVS 212 or CHEM 230 or CHEM 236)

## **Hydrology I University of San Francisco**

**ENVS 315**

# **Hydrology**

Hydrology is the study of the waters of the earth including water in the atmosphere, on the earth's surface and underground. In this course we will explore the components of the hydrologic cycle including processes such as precipitation, evaporation, transpiration, infiltration, groundwater flow, surface runoff and stream flow. For each component of the hydrologic cycle we will study the physical processes and explore the methods used to measure or estimate rates for that process. We will use case studies to explore human interactions with hydrologic processes throughout the course.

Prerequisite: ENVS 110 with a minimum grade of C and ENVS 212 with a minimum grade of C and ENVS 250 with a minimum grade of C or ENVA 255 with a minimum grade of C

## **Hydrology Lab I University of San Francisco**

**ENVS 315L**

# **Hydrology Lab**

In this lab course we will learn field methods and analytical techniques used to solve applied problems in hydrology.

## **Restoration Ecol w/Lab I University of San Francisco**

**ENVS 320**

## **Restoration Ecol w/Lab**

Prerequisite: ENVS 210. An overview of concepts and practices in restoration ecology. Emphasis will be on the application of ecological principles to restoration design, implementation, and monitoring. Two lectures and one laboratory session each week.

Prerequisite: ENVS 210 or ENVA 210

## **Laboratory I University of San Francisco**

**ENVS 320L**

## **Laboratory**

A laboratory course designed to accompany ENVS 320

## **Wetland Ecology w/Lab I University of San Francisco**

**ENVS 321**

## **Wetland Ecology w/Lab**

Prerequisite: ENVS 210 or permission of instructor. This upper-division lecture and laboratory course reviews basic concepts of ecology as they apply to wetland ecosystems. Major course topics include: wetland hydrology and soils, wetland biota and their adaptations, wetland types, and policies for wetland management.

Prerequisite: (ENVS 210 or ENVA 210) and (ENVS 212 or ENVA 212)

## **Laboratory I University of San Francisco**

**ENVS 321L**

# Laboratory

A laboratory course designed to accompany ENVS 321

## **California Ecosystems w/Lab I University of San Francisco**

**ENVS 325**

# **California Ecosystems w/Lab**

This course will explore the diversity of ecosystems found throughout California with a focus on plant ecology. Students will be introduced to main concepts and current research in plant ecology in both terrestrial and aquatic ecosystems. Course content will highlight how the availability of water, nutrients, light, interactions with neighboring plants or animals, and the frequency of disturbances such as a fire interact to influence the plant communities or vegetation in an ecosystem. This course will also examine human impacts on California's ecosystems, their management, and current state of restoration efforts. Emphasis will be placed on a holistic and hands-on approach to ecosystem ecology, using field trip exploration of ecosystems, laboratory exercises, and class discussions to reinforce scientific principles.

Prerequisite: (ENVS 100 with a minimum grade of C or ENVS 110 with a minimum grade of C) and ENVS 210 with a minimum grade of C

## **Laboratory I University of San Francisco**

**ENVS 325L**

# Laboratory

A laboratory course designed to accompany ENVS 325

## **Envir and Ecosystem Health I University of San Francisco**

**ENVS 330**

# **Envir and Ecosystem Health**



This course explores how poisons in the environment impact both people and ecosystems. Topics include environmental estrogens and the feminization of amphibians, heavy metal toxicity, pesticide use, and the spread of diseases. Prerequisite: CHEM 113.

Prerequisite: CHEM 113

## **Environmental Health -- A Toxicological Perspective I University of San Francisco**

**ENVS 331**

## **Environmental Health -- A Toxicological Perspective**

Prerequisites: CHEM 111 CHEM 113 Recommended: CHEM 236 . Environmental health is concerned with effects the environment can have on the general health and well being of humans. Environmental toxicology investigates the impacts pollutants have on the structure and function of ecosystems. Major topics will include toxicological aspects of water and air pollution, biological contaminants, heavy metals, and pesticides and other toxins as they relate to environmental health.

Prerequisite: CHEM 113

## **Marine Environments I University of San Francisco**

**ENVS 335**

## **Marine Environments**

This elective introduces the biological, chemical, and physical processes that shape marine environments. It explores how these processes are impacted by anthropogenic activities, such as overfishing, eutrophication, ocean acidification, climate change, and pollution. Prerequisite: ENVS 212 with C or higher.

Prerequisite: ENVS 212 with a minimum grade of C

## **Energy and Environment I University of San Francisco**

**ENVS 350**

# **Energy and Environment**

Prerequisites: ENVS 212 and ENVS 250. In this course, students will examine energy production and consumption as an underlying cause of multiple environmental problems. Beginning with an overview of energy-environment connections, the course will cover major fuel types and energy sources--from coal and natural gas to solar, and advanced energy carriers and storage systems (e.g., hydrogen and fuel cells).

Prerequisite: ENVS 212 or ENVA 212 and ENVS 250 or ENVA 250

## **Climate Change: Science and Policy I University of San Francisco**

**ENVS 360**

## **Climate Change: Science and Policy**

Prerequisites: ENVS 210 ENVS 212 and ENVS 250. In this course, students will develop a deeper understanding of the greenhouse effect and human influences on the Earth's climate. Building on this scientific base, the course will emphasize climate change mitigation--options for changing human activities and reducing emissions of greenhouse gases to avert negative climate change impacts.

## **Environmental Policy I University of San Francisco**

**ENVS 366**

## **Environmental Policy**

Examines the effectiveness and shortcomings of mechanisms in US and California environmental policies from physical, ecological, institutional, and other perspectives. Engages students in policy analysis and exploration of emerging approaches based on a systems view, life-cycle analysis, and collaboration. Upper-division course, ENVS 110 pre-requisite.

Prerequisite: ENVS 110 with a minimum grade of D

## **Introduction to Landscape Ecology and GIS w/lab I University of San Francisco**

**ENVS 370**

# **Introduction to Landscape Ecology and GIS w/lab**

Prerequisites: ENVS 100 or ENVS 110 and ENVS 210 and ENVS 250. This course serves as an introduction to environmental remote sensing and Geographic Information Systems (GIS). It is designed to provide students with basic concepts, principles and applications of remote sensing and GIS and their use in natural resource management. This course has a corequisite laboratory.

Prerequisite: ENVS 110 or ENVS 100 and ENVS 210 and ENVS 250

## **Laboratory I University of San Francisco**

**ENVS 370L**

# **Laboratory**

A laboratory course designed to accompany ENVS 370

## **Fund. of Ecosystem Science I University of San Francisco**

**ENVS 371**

# **Fund. of Ecosystem Science**

Ecosystem Science has developed into a major part of contemporary ecology and is now applied to diagnose and solve a wide range of important environmental problems and issues. Ecosystem science can be used to assess, compare and contrast, and to quantify ecosystem structure and function. This course is designed to introduce students to critical topics and approaches employed with ecosystem science as well as provide an opportunity for students to engage in a detailed study of an ecosystem of interest using historical datasets and primary literature.

Prerequisite: (ENVS 110 and ENVS 210 and ENVS 250) or (ENVS 110 and ENVS 210 and ENVA 255)

## **Intro to Geospat. Tech. w/lab I University of San Francisco**

**ENVS 375**

# **Intro to Geospat. Tech. w/lab**

This class combines both theoretical coverage and hands-on lab work, to provide an introduction to geographic information systems (GIS), global positioning systems (GPS) and remote sensing science. Lab activities will utilize both widely available freeware and ArcGIS, providing an introduction to the GIS industry standard software. Course and lab examples and applications will be drawn from many fields across environmental science disciplines and thus stimulate spatial thinking as it relates to environmental issues. Students will gain sufficient knowledge of geospatial technologies and a diverse array of application areas enabling them to integrate spatial thinking and analysis into their research and careers /or pursue further training in GIS, GPS or remote sensing.

## **Laboratory I University of San Francisco**

**ENVS 375L**

## **Laboratory**

A laboratory course designed to accompany ENVS 375

## **Environmental Engineering I University of San Francisco**

**ENVS 380**

## **Environmental Engineering**

Environmental Engineering develops engineering problem solving skills. Students apply their skills to real-world issues including pollution migration, wastewater treatment, hazardous waste treatment, and green engineering and pollution prevention. Prerequisite: ENVS 212.

Prerequisite: ENVS 212

## **UG Special Topics w/Lab I University of San Francisco**

**ENVS 390**

## **UG Special Topics w/Lab**

Courses offered occasionally on a special topic in Environmental Science.

## **Laboratory I University of San Francisco**

**ENVS 390L**

### **Laboratory**

A laboratory course designed to accompany ENVS 390

## **UG Special Topics I University of San Francisco**

**ENVS 392**

### **UG Special Topics**

Courses offered occasionally on a special topic in Environmental Science.

## **Methods of Environmental Monitoring w/Lab I University of San Francisco**

**ENVS 410**

### **Methods of Environmental Monitoring w/Lab**

Prerequisites: ENVS 210, ENVS 212 and ENVS 250. Capstone field and laboratory methodologies class that draws upon materials presented in the foundation courses.

Prerequisite: ENVS 210 and ENVS 212 and ENVS 250 and (ENVS 110 or ENVS 100)

Restriction: Class restricted to Senior

## **Laboratory I University of San Francisco**

**ENVS 410L**

### **Laboratory**

A laboratory course designed to accompany ENVS 410

## **UG Seminar in Env. Science I University of San Francisco**

**ENVS 490**

## **UG Seminar in Env. Science**

Topics in Environmental Science. Open to Juniors and Seniors only.

Restriction: Class restricted to Junior and Senior

## **Advanced Undergraduate Research I University of San Francisco**

**ENVS 498**

## **Advanced Undergraduate Research**

Original research supervised by a member of the staff, with credit to be fixed in each case.

Designed to give students an acquaintance with, and an appreciation of, the principles and methods of original scientific investigation. A research report must be filed. Cross-listed With: ENVA 498

## **Catalog I Environmental Studies I University of San Francisco**

Our curriculum takes a forward-thinking approach to the environment, focusing on innovative opportunities to make a positive impact on our surroundings.

### **Programs & Courses**

[Major in Environmental Studies](#)

[Minor in Environmental Studies](#)

[Courses](#)

## **Catalog I Major in Environmental Studies I University of San Francisco**

### **Learning Outcomes**

Students will:

integrate perspectives of multiple disciplines to understand the complexities of human-environment interactions.

demonstrate an understanding of the range of environmental issues and the roles of humans and institutions in responding to them.


analyze critically and develop socio-culturally appropriate strategies to resolve environmental problems.

connect environmental problems to issues of social justice through study and community engagement.

apply scientific principles to develop solutions for environmental problems.

## Requirements

58 units

 [Requirements Checklist: Environmental Studies Major](#)

### Required (42 units)

ENVA 109 Environment and Society

ENVS 110 Introduction to Environmental Science w/Lab

ENVS 210 Ecology and Human Impacts w/Lab

ENVS 212 Air and Water w/Lab

ENVA 255 Quantitative Skills for Environmental Studies

ENVA 290 Nature Immersion + Campus and Community Projects

ENVA 310 The Commons: Land, Air and Water

ENVA 311 Cornerstone Seminar in Environmental Studies

ENVA 355 Methods and Approaches in Environmental Studies

ENVA 367 Environmental Justice

ENVA 450 Capstone Practicum in Environmental Studies

### Pathway/Elective (16 units - 4 courses)

ENVA 130 Community Based Urban Agriculture

ENVA 140 Urban Agriculture: Spring

ENVA 145 Community Garden Outreach

ENVA 195 Voice, Memory and Landscape

ENVA 200 Computer Aided Design and Drawing (CADD) I

ENVA 232 Environmental Economics

ENVA 235 Literature and the Environment

ENVA 240 Ethics: Environmental Issues  
ENVA 300 Computer Aided Design and Drawing (CADD) II  
ENVA 304 Sustainable Systems Design  
ENVA 319 Health and Environment  
ENVA 320 Global Environments and Societies  
ENVA 341 Feast and Famine: A History of Food  
ENVA 342 Environmental History of Africa  
ENVA 360 International Environmental Politics  
ENVA 361 Religion and the Environment  
ENVA 363 Environmental Law  
ENVA 366 Introduction to Environmental Policy  
ENVA 390 Special Topics  
ENVA 396 Community Internships  
ENVA 404 Environmental Ethics  
ENVA 441 UG History Seminar  
ENVA 498 Research for Advanced Undergraduates  
ENVS 311 Environmental Chemistry  
ENVS 312 Water Resources Analysis  
ENVS 320 Restoration Ecology w/Lab  
ENVS 321 Wetland Ecology  
ENVS 330 Environmental and Ecosystem Health  
ENVS 344 Environmental Communication  
ENVS 350 Energy and Environment  
ENVS 360 Climate Change: Science and Policy  
ENVS 370 Introduction to Landscape Ecology and GIS w/Lab  
ENVS 390 Special Topics  
ENVS 410 Methods of Environmental Monitoring w/Lab  
ARCD 200 Sustainable Design  
ARCD 320 Introduction to Landscape Design  
POLS 396 Public Administration Internship  
POLS 397 Fieldwork in Public Interest Organizations  
SOC 360 Cities in a Global Context  
SOC 395 Fieldwork in Sociology \*


*\* Internship placement or research project must have an environmental component.*

## **Catalog I Minor in Environmental Studies I University of San Francisco**

### **Requirements**



20 units

 Requirements Checklist: Environmental Studies Minor

## **Required (8 units)**

ENVA 109 Environment and Society

ENVA 311 Cornerstone Seminar in Environmental Studies

## **Electives (12 units)**

8 units minimum must be upper division, 300 or 400 level courses

ENVA 130 Community Based Urban Agriculture

ENVA 140 Urban Agriculture : Spring

ENVA 145 Community Garden Outreach

ENVA 195 Voice, Memory and Landscape

ENVA 200 Computer Aided Design and Drawing (CADD) I

ENVA 232 Environmental Economics

ENVA 235 Literature and the Environment

ENVA 240 Ethics: Environmental Issues

ENVA 255 Quantitative Skills for Environmental Studies

ENVA 290 Nature Immersion + Campus and Community Projects

ENVA 300 Computer Aided Design and Drawing (CADD) I

ENVA 304 Sustainable Systems Design Seminar

ENVA 310 The Commons: Land, Air and Water

ENVA 319 Health and Environment

ENVA 320 Global Environments and Societies

ENVA 341 Feast and Famine: A History of Food

ENVA 342 Environmental History of Africa

ENVA 355 Methods and Approaches for Environmental Studies

ENVA 360 International Environmental Politics

ENVA 361 Religion and the Environment

ENVA 363 Environmental Law

ENVA 366 Introduction to Environmental Policy

ENVA 367 Environmental Justice

ENVA 390 Special Topics

ENVA 396 Community Internships

ENVA 404 Environmental Ethics  
ENVA 441 UG History Seminar  
ENVA 450 Capstone Practicum in Environmental Studies  
ENVA 498 Research for Advanced Undergraduates  
ENVS 110 Introduction to Environmental Science w/Lab  
ENVS 210 Ecology and Human Impacts w/Lab  
ENVS 212 Air and Water w/Lab  
ENVS 311 Environmental Chemistry  
ENVS 312 Water Resources Analysis  
ENVS 320 Restoration Ecology w/Lab  
ENVS 321 Wetland Ecology  
ENVS 330 Environmental and Ecosystem Health  
ENVS 350 Energy and Environment  
ENVS 360 Climate Change: Science and Policy  
ENVS 370 Introduction to Landscape Ecology and GIS w/Lab  
ENVS 390 Special Topics  
ENVS 410 Methods of Environmental Monitoring w/Lab  
ARCD 200 Sustainable Design  
ARCD 320 Introduction to Landscape Design  
POLS 396 Public Administration Internship \*  
POLS 397 Fieldwork in Public Interest Organizations\*  
SOC 360 Cities in a Global Context  
SOC 395 Fieldwork in Sociology \*

*\* Internship/placement or research project must have an environmental component.*

## **Catalog: Environmental Studies - Courses I University of San Francisco**

# **Environmental Studies Courses**

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### **ENVA 109**

#### **Environment and Society (4)**


This course introduces students to environmental studies by focusing on social science approaches to understanding the human causes of environmental change. Sociological, psychological, anthropological, historical, economic,

political, and moral perspectives are examined... 

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**ENVA 130**


### **Urban Ag: Fall (4)**

This is an introductory course to the art, science and practical implementation of community gardening techniques... 

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**ENVA 140**


### **Urban Agriculture: Spring (4)**

This is the second semester of a year-long introductory course on the art, science and practical implementation of community garden design and techniques... 

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**ENVA 145**


### **Comm Garden Outreach (SL) (4)**

Students explore food security issues through semester-long Service Learning internships with organizations involved in the production, use, distribution and/or promotion of locally grown organic produce. Students engage in on-going reflection on their Service Learning internship experience... 

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**ENVA 195**


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ENVA 212**


## **Air and Water w/Lab (4)**

This course covers broad physical and chemical aspects of the atmosphere and water resources. Specifically, this course considers atmospheric composition, weather processes, and air pollution; water resources, regulations, and defining water quality based on intended use... 

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**ENVA 220**


## **Intro to Urban Agriculture (4)**

Introduction to global, national, and local urban agriculture... 

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**ENVA 255**


## **Quant Skills for Env Studies (4)**

This course introduces students to two types of mathematical tools for environmental problem solving: estimating tools and statistical data analysis tools... 

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**ENVA 280**


## **Alaska: Culture, Environment and Tourism (4)**

This 17-day, 4-credit Arrupe Justice immersion course in anthropology and environmental studies examines the relationship between culture and the environment in the unique island setting of Sitka, Alaska... 

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**ENVA 285**


## **Nature Immersion (2)**

Who are you? What is nature? What is your relationship to nature? What are your connections, human or otherwise? This course will explore these questions through a combination of traditional seminar-style discussions and nature outings (e.g., hikes and overnight camping)... 

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**ENVA 295**

### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ENVA 301**


### **Buck Mountain Experimental Station (4)**

Students live and learn at BMES, a 22-acre off-the-grid homestead, while undertaking hands-on fieldwork focused on permaculture design principles...



**ENVA 310**


### **Commons: Land, Water and Air (4)**

This course lays out some of the critical questions involving definitions, histories and mythologies having to do with the concept of “the commons” such as land, water and air... 

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**ENVA 311**


### **Env Studies Cornerstone Sem (4)**

This course encourages students to synthesize theories, perspectives, issues and problems in the interdisciplinary field of environmental studies... 

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**ENVA 344**


## **Environmental Communication (4)**

This course explores conceptual frameworks for understanding the relationship between communication, culture, and the environment... 

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**ENVA 350**

## **Energy and Environment (4)**

Prerequisites: ENVA 212 and ENVA 250. In this course, students will examine energy production and consumption as an underlying cause of multiple environmental problems... 

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**ENVA 355**

## **Methods in Environ Studies (4)**


This course focuses on the analytical and research skills employed by academics and professionals working in environmental fields. Emphasis is placed on critical reading of research as well as formulation, practice, and communication of research that examines the human-environment relationship...



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**ENVA 363**

## **Environmental Law (4)**

Environmental Law examines the basic legal setting for the protection and management of the environment. It discusses how environmental law is created and applied... 

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**ENVA 367**

## **Environmental Justice (4)**

This course examines how environmental “goods” like clean air and water and environmental “bads” like hazardous waste and industrial pollution come to be unequally distributed in societies, often along lines of race, class, and gender...



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**ENVA 385**

## **USF Wild.Immer:SierrasToTheSea (4)**

This course immerses students in two wildernesses over 21 days: The Sierra Nevada Mountains and Pt. Reyes National Seashore. Students will explore the diversity of ecosystems found while also contemplating the profound questions that wilderness immersion prompts: What is nature?...



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**ENVA 390**

## **Special Topics (2 - 4)**

Exploration of one or more selected topics in the field...



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**ENVA 396**

## **Environmental Studies Internship (4)**

Internship in an organization related to Environmental Studies...



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**ENVA 410**


## **Environmental Monitoring w/Lab (SL) (4)**

Prerequisites: ENVA 210, ENVA 212 and ENVA 250. Capstone field and laboratory methodologies class that draws upon materials presented in the foundation courses...



**ENVA 450**


## **Capstone Practicum in Environmental Studies (4)**

An upper division seminar that serves as a capstone to the program. Students explore diverse environmental issues from the perspectives of the humanities as well as the natural and social sciences. The student's environmental portfolio is reviewed during this seminar... 

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**ENVA 498**

## **Research for Advanced Undergraduates (1 - 4)**

Original research supervised by a member of the staff, with credit to be fixed in each case. Designed to give students an acquaintance with, and an appreciation of, the principles and methods of original scientific investigation. A research report must be filed... 

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## **Environment and Society I University of San Francisco**

**ENVA 109**

## **Environment and Society**

This course introduces students to environmental studies by focusing on social science approaches to understanding the human causes of environmental change. Sociological, psychological, anthropological, historical, economic, political, and moral perspectives are examined. The concept of the "tragedy of the commons" is used to highlight the social factors underlying environmental problems. Offered every spring.

## **Urban Ag: Fall I University of San Francisco**

**ENVA 130**

## **Urban Ag: Fall**



This is an introductory course to the art, science and practical implementation of community gardening techniques. Students will join the urban farming movement in an effort to learn where our food comes from, how a small-scale farm can impact the community, and to change our role in the food system from consumer to producer. Based on direct work at the student garden, through research, field trips, and readings, students will draft a proposal for how to increase productivity in the student garden whether through community outreach, a special project, or a custom-built design for the garden.

## **Urban Agriculture: Spring I University of San Francisco**

**ENVA 140**

## **Urban Agriculture: Spring**

This is the second semester of a year-long introductory course on the art, science and practical implementation of community garden design and techniques. In the first term students studied local community supported agriculture programs, analyzed different models for urban garden projects, and organized and held community garden design meetings. Based on research, field trips, first hand study of the university garden site and the hosting of university-wide meetings, students produced a draft proposal for the university garden at the end of the semester. In the spring semester students will implement the Community Garden design while simultaneously engaging in Service-Learning with non-profit organizations working on food security issues.

## **Comm Garden Outreach (SL) I University of San Francisco**

**ENVA 145**

## **Comm Garden Outreach (SL)**

Students explore food security issues through semester-long Service Learning internships with organizations involved in the production, use, distribution and/or promotion of locally grown organic produce. Students engage in on-going reflection on their Service Learning internship experience.

## **FYS: First-Year Seminar I University of San Francisco**

**ENVA 195**

## **FYS: First-Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Restriction: Class restricted to Freshman

## **Air and Water w/Lab I University of San Francisco**

**ENVA 212**

### **Air and Water w/Lab**

This course covers broad physical and chemical aspects of the atmosphere and water resources. Specifically, this course considers atmospheric composition, weather processes, and air pollution; water resources, regulations, and defining water quality based on intended use. For all cases, the resulting environmental impacts are studied in detail. Emphasis is placed on a holistic approach to environmental science using field trips and sampling exercises, laboratory exercises, environmental surveys, and class discussion to reinforce scientific principles. Cross-listed with ENVS 212.

Prerequisite: ENVA 110 or ENVS 110

## **Intro to Urban Agriculture I University of San Francisco**

**ENVA 220**

### **Intro to Urban Agriculture**

Introduction to global, national, and local urban agriculture.

## **Quant Skills for Env Studies I University of San Francisco**

**ENVA 255**

### **Quant Skills for Env Studies**

This course introduces students to two types of mathematical tools for environmental problem solving: estimating tools and statistical data analysis tools. Students will learn how to characterize environmental problems with simple mathematical models, find necessary data and make assumptions, and estimate quantitative answers. Fundamental statistical tools such as significance testing, correlation, and regression analysis are employed to understand the relationships between social variables like income and population and environmental variables such as air quality, water quality, and CO2 emissions.

## **Alaska: Culture, Environment and Tourism | University of San Francisco**

**ENVA 280**

## **Alaska: Culture, Environment and Tourism**

This 17-day, 4-credit Arrupe Justice immersion course in anthropology and environmental studies examines the relationship between culture and the environment in the unique island setting of Sitka, Alaska. Students will learn about the region's terrestrial and marine environments, its occupation and use by the indigenous Tlingit population and by non-Native peoples, and contemporary controversies surrounding the appropriate use of its natural resources – its fish, timber, and natural beauty. The focus will be on experiential learning, beginning with a 3-day trip up the Inland Passage aboard an Alaska Marine Highway ship. All students are welcome to apply; especially suited for Anthropology and Environmental Studies students.

## **Nature Immersion | University of San Francisco**

**ENVA 285**

## **Nature Immersion**

Who are you? What is nature? What is your relationship to nature? What are your connections, human or otherwise? This course will explore these questions through a combination of traditional seminar-style discussions and nature outings (e.g., hikes and overnight camping).

## **TYS: Transfer Year Seminars | University of San Francisco**

**ENVA 295**

## **TYS: Transfer Year Seminars**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminar are small classes (16 students) that count toward the university Core. Many TYSeminar include enrichment activities such as excursions into the city or guest speakers. TYSeminar are only open to transfer students who are in their first or second semester at USF, and students may only take one TYSeminar, in either Fall or Spring. For a detailed description of this course, and other TYSeminar offered this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

## **Buck Mountain Experimental Station I University of San Francisco**

**ENVA 301**

## **Buck Mountain Experimental Station**

Students live and learn at BMES, a 22-acre off-the-grid homestead, while undertaking hands-on fieldwork focused on permaculture design principles.

## **Commons: Land, Water and Air I University of San Francisco**

**ENVA 310**

## **Commons: Land, Water and Air**

This course lays out some of the critical questions involving definitions, histories and mythologies having to do with the concept of “the commons” such as land, water and air. At the center of the course is the intellectual history of the notion of the “commons” and how this affects our general understanding of resources we all hold and share in common. The course engages in a multi-disciplinary inquiry involving fields including economics, politics, history, theology and religious studies, ecology, philosophy, geography, and psychology.

Prerequisite: ENVA 109 with a minimum grade of D

## **Env Studies Cornerstone Sem I University of San Francisco**

**ENVA 311**

## **Env Studies Cornerstone Sem**

This course encourages students to synthesize theories, perspectives, issues and problems in the interdisciplinary field of environmental studies. Through reflection on their progress through the major thus far, students will articulate their emerging understanding and interests in environmental studies for the purpose of designing a 16-unit “Environmental Studies Pathway” that will be completed during the junior and senior years. Students will also create an e-Portfolio that will serve pedagogical and professional development purposes as it evolves to represent all of the knowledge and skills acquired in the major.

## **Environmental Communication I University of San Francisco**

**ENVA 344**

# **Environmental Communication**

This course explores conceptual frameworks for understanding the relationship between communication, culture, and the environment. Students will critically analyze discourse about the environment from a number of contexts (social movement rhetoric, mass and social media, public deliberation, and popular culture) and also develop applied environmental communication skills.

Prerequisite: COMS 202

Restriction: Restricted to Environmental Studies Majors

## **Energy and Environment I University of San Francisco**

**ENVA 350**

# **Energy and Environment**

Prerequisites: ENVA 212 and ENVA 250. In this course, students will examine energy production and consumption as an underlying cause of multiple environmental problems. Beginning with an overview of energy-environment connections, the course will cover major fuel types and energy sources--from coal and natural gas to solar, and advanced energy carriers and storage systems (e.g., hydrogen and fuel cells).

Prerequisite: ENVA 212 and ENVA 250

## **Methods in Environ Studies I University of San Francisco**

**ENVA 355**

# Methods in Environ Studies

This course focuses on the analytical and research skills employed by academics and professionals working in environmental fields. Emphasis is placed on critical reading of research as well as formulation, practice, and communication of research that examines the human-environment relationship. Skills span the full range of social science and humanities fields, including use of statistics, survey and interview techniques, field research/participant observation, historical methods, media and content analysis, and qualitative data analysis. Lectures, individual and small-group assignments, and course project.

Prerequisite: ENVA 255

## Environmental Law I University of San Francisco

**ENVA 363**

### Environmental Law

Environmental Law examines the basic legal setting for the protection and management of the environment. It discusses how environmental law is created and applied. This course reviews how the common law traditionally addressed environmental issues before entering the new era of federal environmental regulation. Major statutes covered include the Clean Air Act, Clean Water Act, National Environmental Policy Act, Superfund (CERCLA), and the Endangered Species Act. During the course we will discuss how many of the areas studied may play a role in the current efforts to address climate change. We will finally address formal legal efforts to address climate change on the international level as well as local California initiatives. The course also includes material on economic analysis, scientific and legal causation, and expert testimony.

## Environmental Justice I University of San Francisco

**ENVA 367**

### Environmental Justice

This course examines how environmental “goods” like clean air and water, and environmental “bads” like hazardous waste and industrial pollution, come to be unequally distributed in societies, often along lines of race, class, and gender.

## **USF Wild.Immer:SierrasToTheSea | University of San Francisco**

**ENVA 385**

## **USF Wild.Immer:SierrasToTheSea**

This course immerses students in two wildernesses over 21 days: The Sierra Nevada Mountains and Pt. Reyes National Seashore. Students will explore the diversity of ecosystems found while also contemplating the profound questions that wilderness immersion prompts: What is nature? What is the human relationship to nature? Includes 12 days of backpacking in the High Sierras. No prerequisites.

## **Special Topics | University of San Francisco**

**ENVA 390**

## **Special Topics**

Exploration of one or more selected topics in the field.

## **Environmental Studies Internship | University of San Francisco**

**ENVA 396**

## **Environmental Studies Internship**

Internship in an organization related to Environmental Studies.

## **Environmental Monitoring w/Lab (SL) | University of San Francisco**

**ENVA 410**

## **Environmental Monitoring w/Lab (SL)**

Prerequisites: ENVA 210, ENVA 212 and ENVA 250. Capstone field and laboratory methodologies class that draws upon materials presented in the foundation courses.

Prerequisite: ENVA 210 or ENVS 210 and ENVA 212 or ENVS 212 and ENVA 250 or ENVS 250

Restriction: Class restricted to Senior

## **Capstone Practicum in Environmental Studies I University of San Francisco**

**ENVA 450**

## **Capstone Practicum in Environmental Studies**

An upper division seminar that serves as a capstone to the program. Students explore diverse environmental issues from the perspectives of the humanities as well as the natural and social sciences. The student's environmental portfolio is reviewed during this seminar.

Prerequisite: ENVA 210 or ENVS 210 and ENVA 212 or ENVS 212

## **Research for Advanced Undergraduates I University of San Francisco**

**ENVA 498**

## **Research for Advanced Undergraduates**

Original research supervised by a member of the staff, with credit to be fixed in each case. Designed to give students an acquaintance with, and an appreciation of, the principles and methods of original scientific investigation. A research report must be filed.

## **Catalog I Major in Environmental Studies I University of San Francisco**

### **Learning Outcomes**

Students will:

integrate perspectives of multiple disciplines to understand the complexities of human-environment interactions.

demonstrate an understanding of the range of environmental issues and the roles of humans and institutions in responding to them.




analyze critically and develop socio-culturally appropriate strategies to resolve environmental problems.

connect environmental problems to issues of social justice through study and community engagement.

apply scientific principles to develop solutions for environmental problems.

## Requirements

58 units

 [Requirements Checklist: Environmental Studies Major](#)

### Required (42 units)

ENVA 109 Environment and Society  
ENVS 110 Introduction to Environmental Science w/Lab  
ENVS 210 Ecology and Human Impacts w/Lab  
ENVS 212 Air and Water w/Lab  
ENVA 255 Quantitative Skills for Environmental Studies  
ENVA 290 Nature Immersion + Campus and Community Projects  
ENVA 310 The Commons: Land, Air and Water  
ENVA 311 Cornerstone Seminar in Environmental Studies  
ENVA 355 Methods and Approaches in Environmental Studies  
ENVA 367 Environmental Justice  
ENVA 450 Capstone Practicum in Environmental Studies

### Pathway/Elective (16 units - 4 courses)

ENVA 130 Community Based Urban Agriculture  
ENVA 140 Urban Agriculture: Spring  
ENVA 145 Community Garden Outreach  
ENVA 195 Voice, Memory and Landscape  
ENVA 200 Computer Aided Design and Drawing (CADD) I  
ENVA 232 Environmental Economics  
ENVA 235 Literature and the Environment  
ENVA 240 Ethics: Environmental Issues  
ENVA 300 Computer Aided Design and Drawing (CADD) II

ENVA 304 Sustainable Systems Design  
ENVA 319 Health and Environment  
ENVA 320 Global Environments and Societies  
ENVA 341 Feast and Famine: A History of Food  
ENVA 342 Environmental History of Africa  
ENVA 360 International Environmental Politics  
ENVA 361 Religion and the Environment  
ENVA 363 Environmental Law  
ENVA 366 Introduction to Environmental Policy  
ENVA 390 Special Topics  
ENVA 396 Community Internships  
ENVA 404 Environmental Ethics  
ENVA 441 UG History Seminar  
ENVA 498 Research for Advanced Undergraduates  
ENVS 311 Environmental Chemistry  
ENVS 312 Water Resources Analysis  
ENVS 320 Restoration Ecology w/Lab  
ENVS 321 Wetland Ecology  
ENVS 330 Environmental and Ecosystem Health  
ENVS 344 Environmental Communication  
ENVS 350 Energy and Environment  
ENVS 360 Climate Change: Science and Policy  
ENVS 370 Introduction to Landscape Ecology and GIS w/Lab  
ENVS 390 Special Topics  
ENVS 410 Methods of Environmental Monitoring w/Lab  
ARCD 200 Sustainable Design  
ARCD 320 Introduction to Landscape Design  
POLS 396 Public Administration Internship  
POLS 397 Fieldwork in Public Interest Organizations  
SOC 360 Cities in a Global Context  
SOC 395 Fieldwork in Sociology \*

*\* Internship placement or research project must have an environmental component.*

## **Catalog I Minor in Environmental Studies I University of San Francisco**

### **Requirements**

20 units

## Requirements Checklist: Environmental Studies Minor

### **Required (8 units)**

ENVA 109 Environment and Society

ENVA 311 Cornerstone Seminar in Environmental Studies

### **Electives (12 units)**

8 units minimum must be upper division, 300 or 400 level courses

ENVA 130 Community Based Urban Agriculture

ENVA 140 Urban Agriculture : Spring

ENVA 145 Community Garden Outreach

ENVA 195 Voice, Memory and Landscape

ENVA 200 Computer Aided Design and Drawing (CADD) I

ENVA 232 Environmental Economics

ENVA 235 Literature and the Environment

ENVA 240 Ethics: Environmental Issues

ENVA 255 Quantitative Skills for Environmental Studies

ENVA 290 Nature Immersion + Campus and Community Projects

ENVA 300 Computer Aided Design and Drawing (CADD) I

ENVA 304 Sustainable Systems Design Seminar

ENVA 310 The Commons: Land, Air and Water

ENVA 319 Health and Environment

ENVA 320 Global Environments and Societies

ENVA 341 Feast and Famine: A History of Food

ENVA 342 Environmental History of Africa

ENVA 355 Methods and Approaches for Environmental Studies

ENVA 360 International Environmental Politics

ENVA 361 Religion and the Environment

ENVA 363 Environmental Law

ENVA 366 Introduction to Environmental Policy

ENVA 367 Environmental Justice

ENVA 390 Special Topics

ENVA 396 Community Internships

ENVA 404 Environmental Ethics

ENVA 441 UG History Seminar  
ENVA 450 Capstone Practicum in Environmental Studies  
ENVA 498 Research for Advanced Undergraduates  
ENVS 110 Introduction to Environmental Science w/Lab  
ENVS 210 Ecology and Human Impacts w/Lab  
ENVS 212 Air and Water w/Lab  
ENVS 311 Environmental Chemistry  
ENVS 312 Water Resources Analysis  
ENVS 320 Restoration Ecology w/Lab  
ENVS 321 Wetland Ecology  
ENVS 330 Environmental and Ecosystem Health  
ENVS 350 Energy and Environment  
ENVS 360 Climate Change: Science and Policy  
ENVS 370 Introduction to Landscape Ecology and GIS w/Lab  
ENVS 390 Special Topics  
ENVS 410 Methods of Environmental Monitoring w/Lab  
ARCD 200 Sustainable Design  
ARCD 320 Introduction to Landscape Design  
POLS 396 Public Administration Internship \*  
POLS 397 Fieldwork in Public Interest Organizations\*  
SOC 360 Cities in a Global Context  
SOC 395 Fieldwork in Sociology \*

\* *Internship/placement or research project must have an environmental component.*


## **Catalog: Environmental Studies - Courses | University of San Francisco**

# Environmental Studies Courses

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**ENVA 109**


### **Environment and Society (4)**

This course introduces students to environmental studies by focusing on social science approaches to understanding the human causes of environmental change. Sociological, psychological, anthropological, historical, economic, political, and moral perspectives are examined... 

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**ENVA 130**


### **Urban Ag: Fall (4)**

This is an introductory course to the art, science and practical implementation of community gardening techniques... 

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**ENVA 140**


### **Urban Agriculture: Spring (4)**

This is the second semester of a year-long introductory course on the art, science and practical implementation of community garden design and techniques... 

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**ENVA 145**


### **Comm Garden Outreach (SL) (4)**

Students explore food security issues through semester-long Service Learning internships with organizations involved in the production, use, distribution and/or promotion of locally grown organic produce. Students engage in on-going reflection on their Service Learning internship experience... 

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**ENVA 195**


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ENVA 212**


## **Air and Water w/Lab (4)**

This course covers broad physical and chemical aspects of the atmosphere and water resources. Specifically, this course considers atmospheric composition, weather processes, and air pollution; water resources, regulations, and defining water quality based on intended use... 

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**ENVA 220**


## **Intro to Urban Agriculture (4)**

Introduction to global, national, and local urban agriculture... 

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**ENVA 255**


## **Quant Skills for Env Studies (4)**

This course introduces students to two types of mathematical tools for environmental problem solving: estimating tools and statistical data analysis tools... 

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**ENVA 280**

## **Alaska: Culture, Environment and Tourism (4)**

This 17-day, 4-credit Arrupe Justice immersion course in anthropology and environmental studies examines the relationship between culture and the environment in the unique island setting of Sitka, Alaska... 

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**ENVA 285**

## **Nature Immersion (2)**


Who are you? What is nature? What is your relationship to nature? What are your connections, human or otherwise? This course will explore these questions through a combination of traditional seminar-style discussions and nature

outings (e.g., hikes and overnight camping)... 

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**ENVA 295**

### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**ENVA 301**


### **Buck Mountain Experimental Station (4)**

Students live and learn at BMES, a 22-acre off-the-grid homestead, while undertaking hands-on fieldwork focused on permaculture design principles...



**ENVA 310**


### **Commons: Land, Water and Air (4)**

This course lays out some of the critical questions involving definitions, histories and mythologies having to do with the concept of “the commons” such as land, water and air... 

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**ENVA 311**


### **Env Studies Cornerstone Sem (4)**

This course encourages students to synthesize theories, perspectives, issues and problems in the interdisciplinary field of environmental studies... 

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**ENVA 344**


## **Environmental Communication (4)**

This course explores conceptual frameworks for understanding the relationship between communication, culture, and the environment... 

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### **ENVA 350**

## **Energy and Environment (4)**

Prerequisites: ENVA 212 and ENVA 250. In this course, students will examine energy production and consumption as an underlying cause of multiple environmental problems... 

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### **ENVA 355**


## **Methods in Environ Studies (4)**

This course focuses on the analytical and research skills employed by academics and professionals working in environmental fields. Emphasis is placed on critical reading of research as well as formulation, practice, and communication of research that examines the human-environment relationship...



### **ENVA 363**

## **Environmental Law (4)**

Environmental Law examines the basic legal setting for the protection and management of the environment. It discusses how environmental law is created and applied... 

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### **ENVA 367**

## **Environmental Justice (4)**



This course examines how environmental "goods" like clean air and water and environmental "bads" like hazardous waste and industrial pollution come to be unequally distributed in societies, often along lines of race, class, and gender...



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**ENVA 385**

### **USF Wild.Immer:SierrasToTheSea (4)**

This course immerses students in two wildernesses over 21 days: The Sierra Nevada Mountains and Pt. Reyes National Seashore. Students will explore the diversity of ecosystems found while also contemplating the profound questions that wilderness immersion prompts: What is nature?...



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**ENVA 390**

### **Special Topics (2 - 4)**

Exploration of one or more selected topics in the field...



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**ENVA 396**

### **Environmental Studies Internship (4)**

Internship in an organization related to Environmental Studies...



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**ENVA 410**

### **Environmental Monitoring w/Lab (SL) (4)**


Prerequisites: ENVA 210, ENVA 212 and ENVA 250. Capstone field and laboratory methodologies class that draws upon materials presented in the foundation courses...



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**ENVA 450**


## Capstone Practicum in Environmental Studies (4)

An upper division seminar that serves as a capstone to the program. Students explore diverse environmental issues from the perspectives of the humanities as well as the natural and social sciences. The student's environmental portfolio is reviewed during this seminar... 

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**ENVA 498**

## Research for Advanced Undergraduates (1 - 4)

Original research supervised by a member of the staff, with credit to be fixed in each case. Designed to give students an acquaintance with, and an appreciation of, the principles and methods of original scientific investigation. A research report must be filed... 

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## Catalog I Department of History I University of San Francisco

The Department of History offers a varied yet comprehensive program of historical study that emphasizes the development of analytical, research, and communication skills. The program is especially suitable for students who are interested in careers in teaching, law, government or nonprofit service, institutional research, and management, or who wish to pursue graduate study or professional training.

### Our Programs

[Major in History](#)

[Minor in History](#)

## Catalog I Major in History I University of San Francisco

### Learning Outcomes

Students will:

demonstrate a basic understanding of a significant span of history over a wide geographic area.

articulate in writing and discussion their understanding of the ways significant historical forces (e.g., colonization, industrialization, war, social movements) shape the development of societies and civilizations.

exhibit historical consciousness by understanding past societies and civilizations in their own contexts and times.

demonstrate a sense of how historical thinking can establish a valuable framework for considering ethical issues in the past and present.

demonstrate a substantive understanding of human history across a number of time periods and/or geographic settings.

become acquainted with the historical method through analyzing historical documents, evaluating historical interpretations, and understanding historiography.

conduct and present their own historical research.

partake in the cosmopolitan spirit of the University, striving to increase their intellectual and moral sensitivity to differences of religion, gender, sexual orientation, ethnicity, and nationality that are often misunderstood.

## Requirements

44 units

 [Requirements Checklist: History Major](#)

### Required

#### Lower Division Courses - 4 courses

##### Survey Courses - choose one:

HIST 110 European Civilization

HIST 120 History of the U.S.

HIST 125 African American History

##### Survey Courses - choose one

HIST 130 East Asian Civilizations

HIST 135 Indian Civilization

HIST 140 Latin American Perspectives

HIST 150 Modern African History

### **Required Methods**

HIST 210 Historical Methods

### **Elective Methods - 1 course**

Choose a second 200-level course

### **Areas of Emphasis**

African

Asian

European

Islamic World

Latin America

United States History

### **Upper Division Courses - 7 courses**

Students who choose area(s) of emphasis for which they have not taken the survey-level course(s) above may include the appropriate survey course(s) in the upper-division.

Students may take additional 200-level classes for upper-division credit in their area(s) of emphasis.

#### **Track One - One Area of Emphasis**

Three courses in area of emphasis

Three electives (outside of area)

Seminar in area of emphasis

#### **Track Two - Two Areas of Emphasis**

Three courses in first area of emphasis

Three courses in second area of emphasis

Seminar in area of emphasis

## **Honors in History**

Senior History majors having a 3.5 grade point average (GPA) for twenty-four (24) or more units of History courses may elect to prepare, for Honors, a senior thesis under the supervision of a professor in the area of the student's emphasis. In most cases the thesis will be completed in one semester, earning the student four (4) units of credit. Under special circumstances, the thesis may be extended to two semesters and eight (8) units of credit.

## Catalog I Minor in History I University of San Francisco

The History minor program is designed for students who want to complement their major field of specialization with the kind of integrative and substantive learning that comes from historical study.

### Requirements

20 units

 [Requirements Checklist: History Minor](#)

This program requires completion of twenty (20) units of history, twelve (12) of which must be from upper-division courses.

Please consult a History Department faculty advisor for individual guidance.

## Catalog: History - Courses I University of San Francisco

### History Courses

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**HIST 110**

#### **European Civilization (4)**


This course provides working familiarity with the major ideas and developments of European civilization from antiquity to the present. Offered every semester...



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**HIST 115**


## **European/U.S. History (4)**

This course will prepare prospective elementary-school teachers in the fields of European and United States history, as required by the public school standards of the State of California... 

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**HIST 120**


## **History of the U.S. (4)**

The course will acquaint students with the political, social, economic, ethnic and international dimensions of the history of the United States. It aims to stimulate both analytical and moral understanding of critical issues from the nation's past. Offered every semester... 

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**HIST 125**


## **African American History (4)**

This course introduces students to the diverse experiences of African Americans throughout U.S. history and their impact on American politics, economy and culture... 

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**HIST 126**


## **Asian American History (4)**

This course will examine histories and experiences of Chinese, Filipino, Japanese, Korean, South Asian, Southeast Asian, Pacific Islander, and mixed-race Asian Americans in the United States beginning in the colonial period through the 21st century... 

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**HIST 127**


## **Women in US History (4)**

This course is designed to present US women's history as both an integral part of US history and a distinct field of historical study focusing on gender... 

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### **HIST 128**


#### **Ideal of Citizenship (4)**

This course provides an introduction to the historic struggles of diverse Americans to be recognized as citizens of the United States... 

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### **HIST 130**


#### **East Asian Civilizations (CD) (4)**

Introductory survey of the three East Asian civilizations of China, Japan, and Korea. The course offers a selective treatment of key issues and important achievements of these societies... 

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### **HIST 135**


#### **Indian Civilizations (4)**

A broad survey of South Asian history from antiquity to modern times. Beginning with the rise of the Indus valley civilization, the course considers topics like European colonialism and imperialism, nationalism, and the post-independence period. Offered intermittently... 

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### **HIST 140**


#### **Latin American Perspectives (CD) (4)**

A social and cultural survey from pre-Columbian roots to the present, focusing on how Latin Americans have shaped their lives within colonial, authoritarian, and paternalistic societies. Offered every semester... 

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**HIST 150**


## **Modern African History (4)**

This course introduces students to the diverse history of Africa from 1450 to the present... 

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**HIST 160**


## **World History (4)**

This course offers a broad survey of world history, focusing especially on the period from 1400 to the present. Limited to History majors... 

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**HIST 195**


## **First-Year Seminar-Top in Hist (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**HIST 210**

## **Historical Methods (4)**


A study of the history of historical writing based on primary sources, and devoting attention to the theories, philosophies, methodologies, and issues of interpretation that arise from the texts. Completion of a research paper on an approved topic... 

---

**HIST 220**

## **World Geography (4)**




Systematic approach to the spatial distribution of resources, populations, cultural features, processes, and relationships. Required of students who would like to obtain a teaching credential in the Social Sciences. Offered every other year... 

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**HIST 240**


### **Global Environmental History (4)**

This course introduces students to the methods and sources of environmental history, a field that seeks to understand the changing relationship between human societies and the natural world... 

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**HIST 259**

### **The Civil Rights Movement in History and Film (4 - 6)**

Explores the history of the civil rights movement in the U.S. through scholarship and film. Considers historical scholarship and historical films as complementary ways of understanding the history of the movement... 

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**HIST 269**


### **Oral History (4)**

Introduction to oral history, its evolution, methodology, and application... 

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**HIST 270**


### **Sex&TransgressionInWrld (4)**

This course explores sexuality and transgression in the pre-modern, colonial, and modern Muslim world including the Ottoman and Qajar Empires, and the modern Middle East... 

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**HIST 290**


## **Special Topics in Historical Methodology (4)**

Experimental course focusing on exploration and discussion of material which complements that found in the regularly offered history curriculum. Topics are variable; the course involves the study of rarely-taught subject matter and/or innovative approaches to traditional historical themes... 

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**HIST 300**


## **The World Since 1945 (4)**

An interpretive political history of the world since 1945, focusing on major actors, events, and international affairs, both Western and non-Western. Offered intermittently... 

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**HIST 310**


## **The Ancient Near East (4)**

The rise and development of the societies, cultures, religions and governments of the eastern Mediterranean (Mesopotamia, Egypt, Palestine, Asia Minor, Minoan Crete and Mycenaean Greece), from the fourth millennium to about 1000 B.C. Offered every other year... 

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**HIST 311**


## **The Classical Mediterranean World, 1200 B.C. to 31 A.D. (4)**

A study of the new forms of society, culture, economy, and government that arose in the central and eastern Mediterranean after the collapse of ancient civilization around 1200 B.C.; the origins of the Greek city-states; the creations of the new empires by Athens, Alexander the Great, and the Rom... 

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**HIST 312**


## **The Roman Empire (4)**

The origins and evolution of Roman imperial society, government, and culture, from the first century B.C. to the third century A.D. The class also examines the interrelationship between archaeology and history as a means of discovering the past. Offered every other year... 

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**HIST 313**


## **Late Antiquity (4)**

The evolution and reorganization of the late Roman Empire, and a study of its social, cultural, religious, and political transformations. Offered every other year... 

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**HIST 314**


## **Medieval Europe (4)**

The social, economic, political, cultural and administrative revolutions of the twelfth through the early fifteenth century in Western Europe. Offered every other year... 

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**HIST 315**


## **The Renaissance Europe (4)**

During the Renaissance, artists such as Leonardo da Vinci began to experiment with new visual techniques, theorists such as Machiavelli forwarded bold and new political ideas, and Italian merchants began to perfect an economy based on currency and trade... 

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**HIST 316**


## **Religion and Society in Reformation Europe (4)**

How did an arcane theological dispute explode into what some call the first successful mass media campaign in history?... 

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### **HIST 317**


## **Transatlantic Encounters: Europe in the Americas, 1492-1700 (4)**

We examine the first major wave of European exploration, conquest, and colonization in the Americas from 1492 to 1700, a complex series of encounters that profoundly changed European, American, and African peoples and cultures on both sides of the Atlantic... 

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### **HIST 318**


## **From Plague to Revolution: Early Modern Europe (4)**

Tumultuous transformations marked the end of the Middle Ages in Europe. We examine the period that began with the Black Death, and led to the Renaissance, the Protestant and Catholic Reformations, the New World discoveries, scientific thought, and, finally, the French Revolution... 

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### **HIST 319**


## **Muslims, Christians and Jews in Medieval Spain (4)**

Examines interactions between members of the three religions in Islamic and Christian Spain through Muslim, Jewish, and Christian historical sources, literature, art, and architecture. Also analyzes mythologizations of medieval Spain in modern films, literature, and scholarship... 

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### **HIST 327**


## **Modern European Intellectual History (4)**

Prerequisite: HIST - 110 or equivalent. A study of the breakthrough to modernity. The course covers major philosophical, cultural, and literary currents from Romanticism to the present day. Offered every other year... 

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### **HIST 330**


#### **Britain to AD 600 (4)**

This class examines the archaeology and history of Britain from about 8,000 BC to the re-appearance of Christianity in 600... 

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### **HIST 331**

#### **History of Sexuality (4)**

An examination of the various and changing western attitudes towards human sexuality... 

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### **HIST 334**


#### **History of Modern France (4)**

The development of France from the Revolution of 1789 to the present. Offered intermittently... 

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### **HIST 335**


#### **Modern German History (4)**

A survey of the most important developments in Germany from the Bismarck Reich to the unification of 1990... 

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### **HIST 340**


#### **History of South Africa (CD) (4)**

Introduction to South African history from the 16th century to the present. Topics examined include the interaction between African societies and European settlers, economic development, apartheid, the struggle for majority rule, and the problems plaguing the New South Africa... 

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**HIST 341**

### **Feast and Famine: A History of Food (4)**

A comparative study of how food has shaped human societies and the environment. Topics include: food production, role of technology, food cultures, famine, and politics of food distribution. Case studies from Africa and the United States. Offered every other year... 

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**HIST 342**


### **Environmental History of Africa (4)**

Introduction to the environmental history of Africa from 1800 to the present... 

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**HIST 343**


### **Pre-Colonial Africa (CD) (4)**

This course introduces students to the diverse history of pre-colonial Africa. Topics examined include the development of African states, spread of Islam, economic development, slave trades, and European interests in Africa. Offered every other year... 

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**HIST 351**


### **Slavery in US Hist & Culture (4)**

This course focuses on the development of black chattel slavery in the U.S. and situates slavery in the U.S. on a broad continuum of coerced labor throughout world history... 

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### **HIST 352**


## **The Civil War and Reconstruction (4)**

An examination of the epic conflict between North and South in 19th-century America. This course will analyze the causes of the war and explore the war's meaning to its varied participants: whites and African Americans, women and men, soldiers and civilians... 

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### **HIST 353**


## **The Gilded Age in U.S. History, 1870-1900 (4)**

A study of the era named for its conspicuous display of wealth: an era of ascendant capitalism, the rise of big cities, racial segregation, and the acquisition of Hawaii and the Philippines... 

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### **HIST 357**


## **Topics in American Foreign Policy since 1840 (4)**

A survey and analysis of critical events in American foreign policy, focusing on Mexican-American relations, the Spanish-American War and Cuba, the policies of Theodore Roosevelt, Woodrow Wilson and Franklin Roosevelt, World War II and the Cold War. Offered every other year... 

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### **HIST 358**


## **Women in U.S. History (4)**

This course presents women's history both as an integral part of U.S. history and as a distinct subject of historical study... 

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**HIST 360**

**American Women and Political Activism (4)**

An overview of women's involvement in social and political movements in the U.S. from the 1880s to the 1990s... 

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**HIST 361**


**History of American Popular Culture (4)**

A survey of the development and effect of popular culture in America, focusing on the rise of the Western, pulp fiction, popular music, the urban comic tradition, inspirational literature, movies, radio, and television. Offered every other year...



**HIST 362**


**Religion in United States History (4)**

An examination of the central themes and issues in the history of American religion, emphasizing the links between religious experience and American society and culture. Offered every other year... 

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**HIST 363**

**Race and Ethnicity in United States History (4)**

An exploration of the major racial and ethnic groups that have contributed to the making of American history, focusing on their distinctive cultures and patterns of interaction with one another. Offered every other year... 

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**HIST 365**


## **Radical Lbr Movemnts US Hist (4)**

This course traces the rise of working-class consciousness and labor organizing in the US in response to the rise of capitalism... 

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**HIST 367**


## **The History and Geography of California (2 - 4)**

A study of California's development from the American conquest and statehood to the present time of its social, economic, and political pre-eminence. Offered once per year... 

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**HIST 368**


## **The American City (4)**

This course traces urbanization in the United States from the colonial period to the 21st century through an interdisciplinary lens... 

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**HIST 370**

## **Colonial Latin America (4)**

The blending of indigenous, European, and African cultures during the colonial period to form and create Latin America. This survey explores the tensions and richness embedded in this diverse and dynamic history and tracks how colonial attitudes and ideologies shape the region today... 

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**HIST 371**


## **Modern Latin America (4)**

A survey of Latin America from the late colonial period to the present... 

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**HIST 372**


## **Indigenous & Col Mexico (4)**

A comprehensive analysis of the social, political, economic and cultural history of colonial Mexico. Questions of power, identity, gender, race, ethnicity, and popular culture among Mexico's indigenous and colonial societies are central to the class... 

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**HIST 373**


## **Modern Mexico (4)**

A comprehensive analysis of the social, political, economic and cultural processes that shaped the growth and development of modern Mexico. Questions of power, identity, gender, race, ethnicity, and popular culture are central to the class... 

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**HIST 374**


## **History of Central America and the Caribbean (4)**

A comprehensive analysis of the historical processes that have shaped the lives, values, beliefs, and practices of the people of Central America and the Caribbean... 

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**HIST 375**


## **Brazil and Amazonia (4)**

Interdisciplinary survey of the geography, culture, and history of Brazil and Amazonia since 1500... 

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**HIST 377**


## **The Southern Cone (4)**

A survey and thematic comparison from the histories of Argentina, Chile, Paraguay, and Uruguay. Most of the material will date from the last two centuries with some attention given to the colonial period... 

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**HIST 378**


### **Andean Nations (4)**

A survey and thematic comparison of the histories of Bolivia, Peru, Ecuador, Colombia, and Venezuela, focusing mostly on the national period... 

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**HIST 379**


### **Latinos in the U.S. (4)**

A study of the historical experiences of Mexican Americans/Chicanos, Central Americans, Puerto-Ricans, Cubans and Dominicans, as well as other Latin Americans living in the United States... 

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**HIST 380**

### **Traditional China to 1839 (4)**

A broad survey of China's history prior to 1840, covering social, political, economic, and cultural developments. Offered intermittently... 

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**HIST 381**

### **Modern China: Revolution and Modernization (4)**


A broad survey of China since 1840, emphasizing China's response to the West and the impact of the Revolutions of 1911 and 1949. Offered every other year...



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**HIST 383**


## **Modern Japan Since Perry (4)**

A survey of Japan's history after 1868, emphasizing its rapid modernization and its rise to great power status. Offered every other year... 

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**HIST 384**


## **The Rise of China Since Mao (4)**

A comprehensive survey of the enormous changes, yet also important continuities, in China's domestic and foreign policy since 1978... 

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**HIST 385**


## **Living Muslim History (4)**

This course is a study of moments in Muslim history through the lens of auto/biographical writing... 

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**HIST 386**


## **History of U.S.-China Relations (4)**

A study of the United States-China relations from the 1780s to the present day, with special emphasis on the period since 1945. Offered every other year... 

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**HIST 387**


## **History of U.S.-Japan Relations (4)**

Consideration of a broad variety of political, social, economic, and cultural issues concerning America's relationship with Japan, beginning with Commodore Perry's visit in 1853 and including contemporary economic and security concerns. Offered every other year... 

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**HIST 388**


## **Islamic Empires (4)**

This is an upper-division course that addresses empire in the Islamic world. This course focuses on three Islamic Empires, the Ottoman Empire (1300-1922), the Safavid Empire (1501-1722), and the Mughal Empire (1526-1707) and is arranged both chronologically and thematically... 

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**HIST 389**


## **The Modern Middle East (4)**

This upper-division course provides students with a historical framework for understanding current political events in the Middle East and examines the intellectual trends that influence representations of the region... 

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**HIST 390**


## **Special Undergraduate Studies in History (2 - 4)**

Experimental course focusing on exploration and discussion of material which complements that found in the regularly offered history curriculum. Topics are variable; the course involves the study of rarely-taught subject matter and/or innovative approaches to traditional historical themes... 

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**HIST 396**


## **History Internship (SL) (4)**

Provides an overview of the many ways that history is practiced in the field of public history. Includes supervised work at a public history placement, such as museums, archives, and historical sites. Offered once per year. • Prerequisite: HIST - 210 or permission of instructor... 

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**HIST 398**


## **Directed Study (1 - 9)**

Prerequisite: one or more upper-division courses in the area of the proposed topic for directed study. The written permission of the instructor and the dean is required. Offered under special circumstances... 

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### **HIST 410**


## **Undergraduate Seminar in European History (4)**

Topics will be announced before the seminars are offered, and range from Antiquity, the Middle Ages, the early Modern period, to the nineteenth and twentieth centuries. Offered once per year... 

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### **HIST 420**


## **Undergraduate Seminar in United States History (4)**

Topics vary. Offered once per year... 

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### **HIST 421**


## **Native Americans in U.S. History: Seminar (4)**

Readings and discussions of major recent works exploring the place of Native American peoples in the history of the United States... 

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### **HIST 430**


## **Undergraduate Seminar in Latin American History (4)**

A reading and research seminar focused on specific geographical areas - the Southern Cone, Brazil, the Andean Region, Central America and the Caribbean, Mexico, the Borderlands - or on particular comparative themes relevant to Latin America - Revolution, Religion, Labor and Politics, Women, Race... 

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**HIST 450**

## **Undergraduate Seminar in African History (4)**

Topics will be announced. Offered intermittently... 

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**HIST 470**

## **Honors Senior Thesis (4)**

Offered every Fall... 

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## **European Civilization I University of San Francisco**

**HIST 110**

### **European Civilization**

This course provides working familiarity with the major ideas and developments of European civilization from antiquity to the present. Offered every semester.

## **European/U.S. History I University of San Francisco**

**HIST 115**

### **European/U.S. History**

This course will prepare prospective elementary-school teachers in the fields of European and United States history, as required by the public school standards of the State of California. It will cover European history from the ancient civilizations of the Near East up through the Enlightenment and United States history from the colonial era up through the industrial revolution. Open only to students in the Dual Degree program.

Restriction: Class area restricted to DDC\_DUAL

## **History of the U.S. I University of San Francisco**

**HIST 120**

# **History of the U.S.**

The course will acquaint students with the political, social, economic, ethnic and international dimensions of the history of the United States. It aims to stimulate both analytical and moral understanding of critical issues from the nation's past. Offered every semester.

## **African American History I University of San Francisco**

**HIST 125**

### **African American History**

This course introduces students to the diverse experiences of African Americans throughout U.S. history and their impact on American politics, economy and culture. Topics will include slave life and resistance, quests for citizenship, military involvement, and the rise of the Black Nationalist and Civil Rights Movements.

## **Asian American History I University of San Francisco**

**HIST 126**

### **Asian American History**

This course will examine histories and experiences of Chinese, Filipino, Japanese, Korean, South Asian, Southeast Asian, Pacific Islander, and mixed-race Asian Americans in the United States beginning in the colonial period through the 21st century. We will discuss the ways in which Asian American history is a narrative of continual struggle for access and rights. Broader course themes include: settlement, integration and exclusion, community building, imperialism, identity politics, cultural representation and appropriation, political representation, globalization, transnationalism, and social justice. Tracing past and recent experiences of Asians in the U.S. highlights the inconsistencies, paradoxes, and contradictions of defining American culture and values.

## **Women in US History I University of San Francisco**

**HIST 127**

### **Women in US History**



This course is designed to present US women's history as both an integral part of US history and a distinct field of historical study focusing on gender.

## **Ideal of Citizenship I University of San Francisco**

**HIST 128**

### **Ideal of Citizenship**

This course provides an introduction to the historic struggles of diverse Americans to be recognized as citizens of the United States. Using the framework of citizenship, the course explores the ways that systems of power and inequality have been both constructed and challenged throughout American history. (No prerequisites).

## **East Asian Civilizations (CD) I University of San Francisco**

**HIST 130**

### **East Asian Civilizations (CD)**

Introductory survey of the three East Asian civilizations of China, Japan, and Korea. The course offers a selective treatment of key issues and important achievements of these societies. Its methodology is historical, analyzing the political, economic, social, and cultural institutions as they have developed from antiquity to the present. The emphasis will be on the modern period, primarily after the middle of the nineteenth century. Offered every semester.

## **Indian Civilizations I University of San Francisco**

**HIST 135**

### **Indian Civilizations**

A broad survey of South Asian history from antiquity to modern times. Beginning with the rise of the Indus valley civilization, the course considers topics like European colonialism and imperialism, nationalism, and the post-independence period. Offered intermittently.

## **Latin American Perspectives (CD) I University of San Francisco**

**HIST 140**

# **Latin American Perspectives (CD)**

A social and cultural survey from pre-Columbian roots to the present, focusing on how Latin Americans have shaped their lives within colonial, authoritarian, and paternalistic societies. Offered every semester.

## **Modern African History I University of San Francisco**

**HIST 150**

## **Modern African History**

This course introduces students to the diverse history of Africa from 1450 to the present. Topics examined include the development of African societies and political systems, internal and external slave trades, African societies and politics, African resistance to foreign rule, European colonization, nationalist struggles for independence, and legacies of colonial rule.

## **World History I University of San Francisco**

**HIST 160**

## **World History**

This course offers a broad survey of world history, focusing especially on the period from 1400 to the present. Limited to History majors.

Restriction: Restricted to History Majors

## **First-Year Seminar-Top in Hist I University of San Francisco**

**HIST 195**

## **First-Year Seminar-Top in Hist**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in

either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Restriction: Class restricted to Freshman

## **Historical Methods I University of San Francisco**

**HIST 210**

### **Historical Methods**

A study of the history of historical writing based on primary sources, and devoting attention to the theories, philosophies, methodologies, and issues of interpretation that arise from the texts.

Completion of a research paper on an approved topic. Required of all History majors and suggested for History minors. Offered every semester.

## **World Geography I University of San Francisco**

**HIST 220**

### **World Geography**

Systematic approach to the spatial distribution of resources, populations, cultural features, processes, and relationships. Required of students who would like to obtain a teaching credential in the Social Sciences. Offered every other year.

## **Global Environmental History I University of San Francisco**

**HIST 240**

### **Global Environmental History**

This course introduces students to the methods and sources of environmental history, a field that seeks to understand the changing relationship between human societies and the natural world. Since global environmental history is at times an unwieldy historical field, I have chosen to organize the course around two axes which are important in the framing of historical research—geographical scope and timescale. The impacts of environmental change can be local (clearing a field), regional (damming a river), or global (pollution). As such, the choice of a unit of analysis shapes how a historian approaches a topic and their conclusions. Similarly, where a historian chooses to begin and end their story has implications for their final interpretation. The choice of geographical and

chronological scope influences the methods environmental historians use to recover the past. In addition to drawing upon traditional documentary sources, environmental historians often work in an interdisciplinary fashion, incorporating scientific data and methods with those of the humanities and social sciences. To better understand this process we will interrogate a sampling of environmental history methods and the sources, including “big history,” evolutionary history, transnational and regional history, comparative history, and ecosystem or microhistory.

## **The Civil Rights Movement in History and Film | University of San Francisco**

**HIST 259**

## **The Civil Rights Movement in History and Film**

Explores the history of the civil rights movement in the U.S. through scholarship and film. Considers historical scholarship and historical films as complementary ways of understanding the history of the movement.

## **Oral History | University of San Francisco**

**HIST 269**

## **Oral History**

Introduction to oral history, its evolution, methodology, and application. Students will learn about the many facets of the oral history process, interview techniques, the nature of oral historical evidence, transcribing and editing, legal and ethical concerns, and the various uses of oral history. Offered intermittently.

## **Sex&TransgressionIslWrld | University of San Francisco**

**HIST 270**

## **Sex&TransgressionIslWrld**

This course explores sexuality and transgression in the pre-modern, colonial, and modern Muslim world including the Ottoman and Qajar Empires, and the modern Middle East.

# **Special Topics in Historical Methodology I University of San Francisco**

**HIST 290**

## **Special Topics in Historical Methodology**

Experimental course focusing on exploration and discussion of material which complements that found in the regularly offered history curriculum. Topics are variable; the course involves the study of rarely-taught subject matter and/or innovative approaches to traditional historical themes. Offered intermittently.

# **The World Since 1945 I University of San Francisco**

**HIST 300**

## **The World Since 1945**

An interpretive political history of the world since 1945, focusing on major actors, events, and international affairs, both Western and non-Western. Offered intermittently.

# **The Ancient Near East I University of San Francisco**

**HIST 310**

## **The Ancient Near East**

The rise and development of the societies, cultures, religions and governments of the eastern Mediterranean (Mesopotamia, Egypt, Palestine, Asia Minor, Minoan Crete and Mycenaean Greece), from the fourth millennium to about 1000 B.C. Offered every other year.

# **The Classical Mediterranean World, 1200 B.C. to 31 A.D. I University of San Francisco**

**HIST 311**

# **The Classical Mediterranean World, 1200 B.C. to 31 A.D.**

A study of the new forms of society, culture, economy, and government that arose in the central and eastern Mediterranean after the collapse of ancient civilization around 1200 B.C.; the origins of the Greek city-states; the creations of the new empires by Athens, Alexander the Great, and the Romans; the creation of classical literature, philosophy, and art. Offered every other year.

## **The Roman Empire I University of San Francisco**

**HIST 312**

### **The Roman Empire**

The origins and evolution of Roman imperial society, government, and culture, from the first century B.C. to the third century A.D. The class also examines the interrelationship between archaeology and history as a means of discovering the past. Offered every other year.

## **Late Antiquity I University of San Francisco**

**HIST 313**

### **Late Antiquity**

The evolution and reorganization of the late Roman Empire, and a study of its social, cultural, religious, and political transformations. Offered every other year.

## **Medieval Europe I University of San Francisco**

**HIST 314**

### **Medieval Europe**

The social, economic, political, cultural and administrative revolutions of the twelfth through the early fifteenth century in Western Europe. Offered every other year.

## **The Renaissance Europe I University of San Francisco**

**HIST 315**

## **The Renaissance Europe**

During the Renaissance, artists such as Leonardo da Vinci began to experiment with new visual techniques, theorists such as Machiavelli forwarded bold and new political ideas, and Italian merchants began to perfect an economy based on currency and trade. These developments helped end the Middle Ages and, in the long run, paved the way for the rise of secularism, individualism, mass communication, and capitalism – in short, the rise of modern society. Yet, as this course will reveal, there is more to the Renaissance than beautiful art and the beginnings of progress. Themes include the persistence of the “medieval”; princely and papal courts; gender and religion in everyday life; early printed books; politics and conspicuous consumption; European encounters with Islam; art and society; and the value of the idea of the Renaissance today. Offered intermittently.

## **Religion and Society in Reformation Europe | University of San Francisco**

**HIST 316**

## **Religion and Society in Reformation Europe**

How did an arcane theological dispute explode into what some call the first successful mass media campaign in history? We trace the massive cultural, political, and social changes that the Protestant Reformation and Catholic Counter-Reform wrought in sixteenth-century Europe, not only in the realm of religion, but also in politics, popular culture, gender roles, and printed communications. Taught intermittently.

## **Transatlantic Encounters: Europe in the Americas, 1492-1700 | University of San Francisco**

**HIST 317**

## **Transatlantic Encounters: Europe in the Americas, 1492-1700**

We examine the first major wave of European exploration, conquest, and colonization in the Americas from 1492 to 1700, a complex series of encounters that profoundly changed European, American, and African peoples and cultures on both sides of the Atlantic. Themes include religious and cultural interactions; violence and coexistence in everyday life; constructions of race, gender, and ethnicity; slavery and other forms of labor; trans-Atlantic migration, both voluntary and forced; and European and indigenous anthropologies of the 'other.' Focus is on Spanish, French, and Portuguese territories in Latin America.

## **From Plague to Revolution: Early Modern Europe I University of San Francisco**

**HIST 318**

## **From Plague to Revolution: Early Modern Europe**

Tumultuous transformations marked the end of the Middle Ages in Europe. We examine the period that began with the Black Death, and led to the Renaissance, the Protestant and Catholic Reformations, the New World discoveries, scientific thought, and, finally, the French Revolution. Themes include witchcraft; sexuality, gender, and everyday life; women and religion; heresy and the Inquisition; and European encounters with the New World and Islam. Additional topics: the emergence of print; attitudes toward the poor and poverty; politics and the papacy; peasant revolt and religious change; and new consumer products such as coffee and sugar.

## **Muslims, Christians and Jews in Medieval Spain I University of San Francisco**

**HIST 319**

## **Muslims, Christians and Jews in Medieval Spain**

Examines interactions between members of the three religions in Islamic and Christian Spain through Muslim, Jewish, and Christian historical sources, literature, art, and architecture. Also analyzes mythologizations of medieval Spain in modern films, literature, and scholarship. Offered every other year.



# **Modern European Intellectual History I University of San Francisco**

**HIST 327**

## **Modern European Intellectual History**

Prerequisite: HIST - 110 or equivalent. A study of the breakthrough to modernity. The course covers major philosophical, cultural, and literary currents from Romanticism to the present day. Offered every other year.

# **Britain to AD 600 I University of San Francisco**

**HIST 330**

## **Britain to AD 600**

This class examines the archaeology and history of Britain from about 8,000 BC to the re-appearance of Christianity in 600. Topics examined include human colonization of the island after the last Ice Age; the rise of the Neolithic period and its associated monuments, such as at Stonehenge and Orkney; the social, economic, and political transformations of the Iron Age; and the Roman conquest. The second half of the course will consider the the collapse of Roman Britain and the appearance and rise of the Anglo-Saxons.

# **History of Sexuality I University of San Francisco**

**HIST 331**

## **History of Sexuality**

An examination of the various and changing western attitudes towards human sexuality. While we might think that most men and women in western history have shared our own sexual beliefs, or at least those of our parents, we will discover that both the biological and the social understanding of this important human drive has been very contested over time and space. To this end, we will look at various sorts of sources: scientific and medical, philosophical, practical, theological, and literary. We will at the same time encounter some of the major trends in the historiography of sexuality, especially feminism and post-modernism, and see how these challenge our traditional understanding of the past. Offered intermittently.

## **History of Modern France I University of San Francisco**

**HIST 334**

### **History of Modern France**

The development of France from the Revolution of 1789 to the present. Offered intermittently.

## **Modern German History I University of San Francisco**

**HIST 335**

### **Modern German History**

A survey of the most important developments in Germany from the Bismarck Reich to the unification of 1990. Particular emphasis on the social, economic and cultural conflicts of the second Empire; the Weimar Republic; competing interpretations of the rise of Nazism; the Holocaust; and the post-World War II period. Offered intermittently.

## **History of South Africa (CD) I University of San Francisco**

**HIST 340**

### **History of South Africa (CD)**

Introduction to South African history from the 16th century to the present. Topics examined include the interaction between African societies and European settlers, economic development, apartheid, the struggle for majority rule, and the problems plaguing the New South Africa. Offered every other year.

## **Feast and Famine: A History of Food I University of San Francisco**

**HIST 341**

### **Feast and Famine: A History of Food**

A comparative study of how food has shaped human societies and the environment. Topics include: food production, role of technology, food cultures, famine, and politics of food distribution. Case studies from Africa and the United States. Offered every other year.

## **Environmental History of Africa I University of San Francisco**

**HIST 342**

## **Environmental History of Africa**

Introduction to the environmental history of Africa from 1800 to the present. Topics examined include Africa's physical environment, role of natural resources in the development of African societies, demography, agriculture, desertification, deforestation, conservation, famine, and economic development. Offered every other year.

## **Pre-Colonial Africa (CD) I University of San Francisco**

**HIST 343**

## **Pre-Colonial Africa (CD)**

This course introduces students to the diverse history of pre-colonial Africa. Topics examined include the development of African states, spread of Islam, economic development, slave trades, and European interests in Africa. Offered every other year.

## **Slavery in US Hist & Culture I University of San Francisco**

**HIST 351**

## **Slavery in US Hist & Culture**

This course focuses on the development of black chattel slavery in the U.S. and situates slavery in the U.S. on a broad continuum of coerced labor throughout world history.

## **The Civil War and Reconstruction I University of San Francisco**

**HIST 352**

## **The Civil War and Reconstruction**

An examination of the epic conflict between North and South in 19th-century America. This course will analyze the causes of the war and explore the war's meaning to its varied participants: whites and African Americans, women and men, soldiers and civilians. It will trace the war's aftermath and its legacy for race relations in the United States. Offered every other year.

## **The Gilded Age in U.S. History, 1870-1900 | University of San Francisco**

**HIST 353**

## **The Gilded Age in U.S. History, 1870-1900**

A study of the era named for its conspicuous display of wealth: an era of ascendant capitalism, the rise of big cities, racial segregation, and the acquisition of Hawaii and the Philippines.

## **Topics in American Foreign Policy since 1840 | University of San Francisco**

**HIST 357**

## **Topics in American Foreign Policy since 1840**

A survey and analysis of critical events in American foreign policy, focusing on Mexican-American relations, the Spanish-American War and Cuba, the policies of Theodore Roosevelt, Woodrow Wilson and Franklin Roosevelt, World War II and the Cold War. Offered every other year.

## **Women in U.S. History | University of San Francisco**

**HIST 358**

## **Women in U.S. History**

This course presents women's history both as an integral part of U.S. history and as a distinct subject of historical study. Using a variety of sources, it explores the private lives and public roles of women of different class, race, ethnic and religious backgrounds from the colonial period to the present. Offered every other year.

## **American Women and Political Activism | University of San Francisco**

**HIST 360**

### **American Women and Political Activism**

An overview of women's involvement in social and political movements in the U.S. from the 1880s to the 1990s. Topics include: the women's suffrage movement, social reform, anti-lynching campaigns, peace movements, labor politics, feminism and anti-feminism, the civil rights and black power movements, and women in right-wing politics. Offered every other year.

## **History of American Popular Culture | University of San Francisco**

**HIST 361**

### **History of American Popular Culture**

A survey of the development and effect of popular culture in America, focusing on the rise of the Western, pulp fiction, popular music, the urban comic tradition, inspirational literature, movies, radio, and television. Offered every other year.

## **Religion in United States History | University of San Francisco**

**HIST 362**

### **Religion in United States History**

An examination of the central themes and issues in the history of American religion, emphasizing the links between religious experience and American society and culture. Offered every other year.

## **Race and Ethnicity in United States History | University of San Francisco**

**HIST 363**

# **Race and Ethnicity in United States History**

An exploration of the major racial and ethnic groups that have contributed to the making of American history, focusing on their distinctive cultures and patterns of interaction with one another. Offered every other year.

## **Radical Lbr Movemnts US Hist I University of San Francisco**

**HIST 365**

## **Radical Lbr Movemnts US Hist**

This course traces the rise of working-class consciousness and labor organizing in the US in response to the rise of capitalism. Because labor unions at times revolted against the capitalist system and at other times embraced it, a central question of this course will be: Just how “radical” was this new American working class?

## **The History and Geography of California I University of San Francisco**

**HIST 367**

## **The History and Geography of California**

A study of California's development from the American conquest and statehood to the present time of its social, economic, and political pre-eminence. Offered once per year.

## **The American City I University of San Francisco**

**HIST 368**

## **The American City**

This course traces urbanization in the United States from the colonial period to the 21st century through an interdisciplinary lens. We will examine the development of cities and suburbs; locate and discuss various trends, phenomena, and issues; and understand the significance of space and place in American history.

## **Colonial Latin America | University of San Francisco**

**HIST 370**

### **Colonial Latin America**

The blending of indigenous, European, and African cultures during the colonial period to form and create Latin America. This survey explores the tensions and richness embedded in this diverse and dynamic history and tracks how colonial attitudes and ideologies shape the region today. Offered every other year.

## **Modern Latin America | University of San Francisco**

**HIST 371**

### **Modern Latin America**

A survey of Latin America from the late colonial period to the present. Major themes include: political instability, authoritarianism, and the struggle for democracy; economic dependency, underdevelopment, and the search for national sovereignty; social inequality, culture wars, and recent religious transformations. Offered every other year.

## **Indigenous & Col Mexico | University of San Francisco**

**HIST 372**

### **Indigenous & Col Mexico**

A comprehensive analysis of the social, political, economic and cultural history of colonial Mexico. Questions of power, identity, gender, race, ethnicity, and popular culture among Mexico's indigenous and colonial societies are central to the class. Course themes focus on pre-colonial societies, patterns of colonization in Northern, Central, and southern Mexico, development of a Spanish-Mexican society and culture, and the process leading to independence from Spain. Offered every other year.

## **Modern Mexico | University of San Francisco**

**HIST 373**

# **Modern Mexico**

A comprehensive analysis of the social, political, economic and cultural processes that shaped the growth and development of modern Mexico. Questions of power, identity, gender, race, ethnicity, and popular culture are central to the class. Course themes will focus on: nation building; the search for order, stability, industrialization, progress, modern development, popular upheaval, social reform, and national identity. Offered every other year.

## **History of Central America and the Caribbean | University of San Francisco**

**HIST 374**

## **History of Central America and the Caribbean**

A comprehensive analysis of the historical processes that have shaped the lives, values, beliefs, and practices of the people of Central America and the Caribbean. It focuses on the region's response to global trends: colonization, integration into the world economy, imperialism, modernization, development, the cold war, and revolutionary movements. Offered every other year.

## **Brazil and Amazonia | University of San Francisco**

**HIST 375**

## **Brazil and Amazonia**

Interdisciplinary survey of the geography, culture, and history of Brazil and Amazonia since 1500. Course themes include indigenous cultures, the impact of European expansion on the native people and the land, African and indigenous slavery, colonialism and its legacies, development, extractive economies, and nationalism. Offered every other year.

## **The Southern Cone | University of San Francisco**

**HIST 377**

## **The Southern Cone**



A survey and thematic comparison from the histories of Argentina, Chile, Paraguay, and Uruguay. Most of the material will date from the last two centuries with some attention given to the colonial period. Course themes include the impact and legacy of colonialism, the process of nation building, militarism and civilian politics, and the significance of women and modernization. Offered intermittently.

## **Andean Nations I University of San Francisco**

**HIST 378**

### **Andean Nations**

A survey and thematic comparison of the histories of Bolivia, Peru, Ecuador, Colombia, and Venezuela, focusing mostly on the national period. Salient themes include Andean civilizations and cultures, the impact of European colonialism, the process of nation building in multiethnic societies, violence and social change, and the tensions between dictatorship and democracy. Offered every other year.

## **Latinos in the U.S. I University of San Francisco**

**HIST 379**

### **Latinos in the U.S.**

A study of the historical experiences of Mexican Americans/Chicanos, Central Americans, Puerto-Ricans, Cubans and Dominicans, as well as other Latin Americans living in the United States. Topics: identity, prejudice, immigration, social and political experiences, and participation in film, art, music, and other artistic expressions. Offered every other year.

## **Traditional China to 1839 I University of San Francisco**

**HIST 380**

### **Traditional China to 1839**

A broad survey of China's history prior to 1840, covering social, political, economic, and cultural developments. Offered intermittently.

# **Modern China: Revolution and Modernization | University of San Francisco**

**HIST 381**

## **Modern China: Revolution and Modernization**

A broad survey of China since 1840, emphasizing China's response to the West and the impact of the Revolutions of 1911 and 1949. Offered every other year.

# **Modern Japan Since Perry | University of San Francisco**

**HIST 383**

## **Modern Japan Since Perry**

A survey of Japan's history after 1868, emphasizing its rapid modernization and its rise to great power status. Offered every other year.

# **The Rise of China Since Mao | University of San Francisco**

**HIST 384**

## **The Rise of China Since Mao**

A comprehensive survey of the enormous changes, yet also important continuities, in China's domestic and foreign policy since 1978. Important themes include the transition to a market economy or "market Leninism"; environmental impacts and the sustainability of growth; population policy; military modernization and the "China threat" scenario; village democracy and human rights issues; changing attitudes to sex and sexuality; and the search for values both new and traditional. Offered every other year.

# **Living Muslim History | University of San Francisco**

**HIST 385**

## **Living Muslim History**

This course is a study of moments in Muslim history through the lens of auto/biographical writing. Through such narratives, we will study the relationship between the past and the present in the Muslim world, how Muslim history has been lived and experienced, and how the drawing of national boundaries, the disappearance of old empires, and the experience of exile, displacement, and colonialism has shaped individual lives. Our sources include life narratives from the pre-modern Islamic world, auto/biographies and travel accounts written under Ottoman rule, and writings from colonial and post-colonial Asia and the Middle East. Though a study of the lives of people living in the Muslim world, this course will shed light on the universal nature of human experience, and on how experience is filtered through the specificity of historical circumstances. This course will introduce students to a theoretical approach for studying autobiography in the Muslim world, and to situating auto/biographies within the context of the times in which they were written. This approach includes challenging the Euro-American origins of the genre of “autobiography” and understanding the literary dimensions of historical narration.

## **History of U.S.-China Relations | University of San Francisco**

**HIST 386**

### **History of U.S.-China Relations**

A study of the United States-China relations from the 1780s to the present day, with special emphasis on the period since 1945. Offered every other year.

## **History of U.S.-Japan Relations | University of San Francisco**

**HIST 387**

### **History of U.S.-Japan Relations**

Consideration of a broad variety of political, social, economic, and cultural issues concerning America's relationship with Japan, beginning with Commodore Perry's visit in 1853 and including contemporary economic and security concerns. Offered every other year.

## **Islamic Empires | University of San Francisco**

**HIST 388**

### **Islamic Empires**

This is an upper-division course that addresses empire in the Islamic world. This course focuses on three Islamic Empires, the Ottoman Empire (1300-1922), the Safavid Empire (1501-1722), and the Mughal Empire (1526-1707) and is arranged both chronologically and thematically. While the focus of this course is pre-modern empire, this course will examine how a study of the pre-modern Islamic world challenges current narratives of empire, imperialism, and Islamic identity.

## **The Modern Middle East I University of San Francisco**

**HIST 389**

## **The Modern Middle East**

This upper-division course provides students with a historical framework for understanding current political events in the Middle East and examines the intellectual trends that influence representations of the region. This course begins by framing the modern Middle East within the context of European imperialism in the 18th and 19th centuries, discusses decolonization and nationalism during the two World Wars, and concludes with the impact of American foreign policy on the Middle East today.

## **Special Undergraduate Studies in History I University of San Francisco**

**HIST 390**

## **Special Undergraduate Studies in History**

Experimental course focusing on exploration and discussion of material which complements that found in the regularly offered history curriculum. Topics are variable; the course involves the study of rarely-taught subject matter and/or innovative approaches to traditional historical themes. Offered intermittently.

## **History Internship (SL) I University of San Francisco**

**HIST 396**

## **History Internship (SL)**

Provides an overview of the many ways that history is practiced in the field of public history. Includes supervised work at a public history placement, such as museums, archives, and historical sites. Offered once per year. • Prerequisite: HIST - 210 or permission of instructor.

Prerequisite: HIST 210

## **Directed Study I University of San Francisco**

**HIST 398**

## **Directed Study**

Prerequisite: one or more upper-division courses in the area of the proposed topic for directed study. The written permission of the instructor and the dean is required. Offered under special circumstances.

## **Undergraduate Seminar in European History I University of San Francisco**

**HIST 410**

## **Undergraduate Seminar in European History**

Topics will be announced before the seminars are offered, and range from Antiquity, the Middle Ages, the early Modern period, to the nineteenth and twentieth centuries. Offered once per year.

## **Undergraduate Seminar in United States History I University of San Francisco**

**HIST 420**

## **Undergraduate Seminar in United States History**

Topics vary. Offered once per year.

## **Native Americans in U.S. History: Seminar I University of San Francisco**

**HIST 421**

# **Native Americans in U.S. History: Seminar**

Readings and discussions of major recent works exploring the place of Native American peoples in the history of the United States. The course will survey the field both chronologically and geographically, but will focus intensively on the impact of the dominant American culture on a selection of particular tribes. Offered intermittently.

## **Undergraduate Seminar in Latin American History I University of San Francisco**

**HIST 430**

## **Undergraduate Seminar in Latin American History**

A reading and research seminar focused on specific geographical areas - the Southern Cone, Brazil, the Andean Region, Central America and the Caribbean, Mexico, the Borderlands - or on particular comparative themes relevant to Latin America - Revolution, Religion, Labor and Politics, Women, Race and Class. Offered once per year.

## **Undergraduate Seminar in African History I University of San Francisco**

**HIST 450**

## **Undergraduate Seminar in African History**

Topics will be announced. Offered intermittently.

## **Honors Senior Thesis I University of San Francisco**

**HIST 470**

## **Honors Senior Thesis**

Offered every Fall.

# Catalog I International Studies I University of San Francisco

The Bachelor of Arts in International Studies (BAIS) is an innovative and academically rigorous interdisciplinary program that engages students in critical examination and ethical analysis of major international issues, institutions, and relations as a defining concept of 21st century life.

Composed of a basic core of courses on the processes of globalization and global change, human rights, social justice, and global economic issues, the International Studies curriculum combines courses from the humanities, social sciences, arts, and science in discipline-based 'functional' and geographical tracks of study. The goal of the program is to prepare dedicated professionals who can integrate and apply knowledge across disciplines in the interest of solving global problems and making the world a more humane and just place for all.

## Our Programs

Major in International Studies

Major in International Studies with Culture, Societies and Values Functional Track

Major in International Studies with Environment and Development Functional Track

Major in International Studies with Global Politics and Societies Functional Track

Major in International Studies with International Economics Functional Track

Major in International Studies with Peace and Conflict Studies Functional Track

## Catalog I Major in International Studies I University of San Francisco

Students collaborate closely with their academic advisors to select the functional and area tracks to correspond to their own academic and career interests.

Students are strongly encouraged to complement their major with a study abroad experience in countries where they can apply and expand their foreign language competency and enrich their study of international issues.

## Learning Outcomes

Students will:

be able to analyze complex international issues using the theories and methodologies of multiple disciplines within the social sciences, humanities, and sciences so as to better respond to the transnational problems of the 21st century.

gain the conceptual and analytical tools to understand how politics, economics, history, culture, and the environment shape global interactions and international relations.

be able to assess the impacts of globalization on world cultures, economics, human rights, and the environment from a comparative perspective.

demonstrate an understanding of the language, history, major issues, and problems facing at least one region (Africa, Asia, Europe, Latin America, or the Middle East) and be able to relate this knowledge to the broader global context.

gain the knowledge, skills, and service ethic to enable them to promote just societies, human rights, and environmentally sustainable development.

## Requirements

[International Studies: Culture Societies and Values Functional Track Requirements Checklist](#)

[International Studies: Environment and Development Functional Track Requirements Checklist](#)

[International Studies: Global Politics and Societies Functional Track Requirements Checklist](#)

[International Studies: International Economics Functional Track Requirements Checklist](#)

[International Studies: Peace and Conflict Studies Functional Track Requirements Checklist](#)

### Basic Courses (12 units)

HIST 300/POLS 300 The World Since 1945

POLS 113 Introduction to International Politics

ECON 280 The Global Economy

ECON 220 Research Methods

### Regional Tracks (20 units)

All International Studies majors must complete a 20-credit regional component from among the following existing regional Minors:

[African Studies](#)

[Asian Studies](#)

[European Studies](#)

[Latin American Studies](#)

[Middle Eastern Studies](#)

### Language Requirement (12 units)

Students must fulfill the [College's language requirement](#).

### Functional Tracks (16 units)

Choose one of the following functional (disciplinary) tracks:



Culture, Societies and Values  
Environment and Development  
Global Politics and Societies  
International Economics  
Peace and Conflict Studies

**NOTE:** *Students may not "double count" elective or required courses within the International Studies major. The major requires the completion of at least nine (9) discrete courses totaling 36 units--twelve (12) units of Basic Courses plus sixteen (16) units of Functional Track courses)*

## **Honors in International Studies**

Students may graduate with Honors in the Bachelor's Program in International Studies by fulfilling the following requirements:

1. Cumulative GPA of 3.6 in the major
2. Participation in an academic study abroad program
3. Completing an Honors Thesis with a minimum grade of B
4. Leadership on/off campus through our peer advising system, clubs or organizations or NGO's

Those graduating students who have fulfilled these requirement may submit a letter of application explaining the study abroad and leadership experience to the Program Chairs by October 15th for December graduation and by February 15th for May graduation. Students will be designated as graduating with Honors in the graduation program and receive an Honors sash for Commencement.

## **Catalog I Major in International Studies with Culture, Societies and Values Functional Track I University of San Francisco**

The Culture, Societies and Values track enables students to understand the complex interplay between religion and economic, political and cultural realities. The track explores the ways religion is experienced and/or imagined by individuals, groups, and institutions in the context of globalization.

## **Requirements**

16 units - and the Major in International Studies requirements

📄 Requirements Checklist: International Studies with Culture, Societies and Values Functional Track

## Required

ANTH 200 Introduction to Cultural Anthropology  
COMS 204 Communication and Culture

## Electives (8 units)

2 from the following:

ANTH 210 Culture through Film  
ANTH 215 Women's Lives across Cultures  
ANTH 230 Anthropology and Global Health  
ANTH 235 The Anthropology of Food  
ANTH 250 Global Cities: Cultures and Communities  
ART 305 Modern and Contemporary Art  
ART 306 Women and Art  
ART 307 Asian Art  
ART 308 African Art  
COMS 314 Intercultural Communication  
COMS 364 Communication for Justice and Social Change  
COMS 366 Ethnography of Communication  
FREN 330 Francophone Literature  
GERM 318 Jewish Literature and Culture in 20th Century Europe  
GERM 320 German Literature and Culture from 1945 to Today  
HIST 317 Transatlantic Encounters: Europe in the Americas 1492-1700  
HIST 341 Feast and Famine: The History of Food  
MUS 210 Music of the Americas  
MUS 211 Asian Musical Cultures  
MUS 212 Survey of African Music  
MUS 305/ANTH 305 Anthropology of Music  
PHIL 220 Asian Philosophy  
POLS 315 Race, Ethnicity in Global Politics  
POLS 332 Political Thought of Developing Countries  
POLS 338 Gender and Politics in Comparative Perspective  
PSYC 307 Cross-Cultural Psychology


SOC 233 Gender, Development and Globalization  
SOC 302 Global Inequalities and Social Justice  
SOC 320 Global Environments and Societies  
SOC 325 Critical Approaches to Race/Ethnicity  
SOC 361 Brazilian Culture and Society  
SPAN 355 Cultural Studies of Spain  
SPAN 360 Studies in Latin American Culture  
THRS African Theology and Cosmology  
THRS 280 Migrant and Diaspora Religion  
THRS 305 Feminist Theology from the Third World  
THRS 306 Theology in HIV/AIDS Contexts  
THRS 322 Liberation Theology  
THRS 363 Religion in Latin America  
THRS 365 Religion and Globalization  
THRS 366 Religion and Spirituality in Asia  
THRS 368/JAPN 368 Japanese Religion and Society  
THRS 37a Hinduism  
THRS 376 Jews, Judaisms, and Jewish Identities  
THRS 379 Buddhist Paths in Asia and North America  
THRS 390 Religious Ethics Islamic Feminist

## **Catalog I Major in International Studies with Environment and Development Functional Track I University of San Francisco**

The Environment and Development track in the International Studies major is designed to equip students to develop a critical appreciation of global environmental issues both from the point of view of the science underpinning the issues, and with regard to the longer-term social, economic and political implications.

### **Requirements**

16 units - and the [Major in International Studies requirements](#)

 [Requirements Checklist: International Studies with Environment and Development Functional Track](#)

### **Required**

ENVS/ENVA 110 Introduction to Environmental Science w/Lab \*

ENVS/ENVA 210 Ecology and Human Impacts w/Lab

\* *This course must be taken as a prerequisite for ENVS 210.*

## **Electives (2 courses)**

ECON 230 Environmental Economics

ECON 473 Development Microeconomics \*

ECON 476 Natural Resource Economics and Development Policy \*

POLS 360 International Environmental Politics

ENVA 360 International Environmental Politics

POLS 366 Environmental Policy

ENVA 366 Environmental Policy

ENVA 320 Global Environments and Societies

SOC 320 Global Environments and Societies

THRS 361 Religion and the Environment

ENVA 361 Religion and the Environment

SOC 360 Urbanization and Development

LAS 310 Border Issues I

HIST 342 Environmental History of Africa

\* *ECON 311 is a prerequisite for this course*

## **Catalog I Major in International Studies with Global Politics and Societies Functional Track I University of San Francisco**

The Global Politics and Societies track seeks to provide students with a deep understanding of the manifold forces at work in today's world.

This track is designed to be fully compatible with any one of the five accompanying regional track choices:

African Studies

Asian Studies

European Studies

Latin American Studies

Middle Eastern Studies

## **Requirements**

16 units - and the Major in International Studies requirements

📄 Requirements Checklist: International Studies with Global Politics and Societies Functional Track

## Required

POLS 300 The World Since 1945

HIST 300 The World Since 1945

## Electives

### Global Scope (2 courses)

POLS 314 Theories of Citizenship and Globalization

POLS 332 Political Thought in Developing Countries

POLS 338 Gender and Politics in Comparative Perspective

POLS 350 International Law and Organizations

POLS 345 Global Economic Justice

POLS 351 Global Conflict Resolution

POLS 360 International Environmental Politics

POLS 352 Human Rights and Global Change

POLS 353 Politics of Peace and War

POLS 381 Feminist International Relations

POLS 450 Political Economy of Developing Nations

POLS 432 The Politics of Ethnicity and Nationalism

POLS 315 Race and Ethnicity in Global Politics

POLS 382 Politics of Aid and Development

SOC 302 Global Inequalities and Social Justice

SOC 233 Gender, Development and Globalization

SOC 322 Globalization and Resistance

SOC 325 Critical Approaches to Race and Ethnicity

SOC 333 Nationalism and Citizenship

### Regional Issues and Global Politics (1 course)

POLS 348 Politics and Development in Africa

POLS 354 International Relations of the Middle East

POLS 355 U.S. Foreign Policy


POLS 356 The Vatican in Global Politics  
POLS 357 The Integration of Europe  
POLS 359 International Politics of the Asia Pacific Rim  
POLS 342 Politics and Society in Europe  
POLS 349 Government and Politics of the Middle East  
POLS 331 Latin American Politics

## **Catalog I Major in International Studies with International Economics Functional Track I University of San Francisco**

Students that choose the International Economics track will study these issues, look at the empirical data and learn about answers economists have to these questions. This track provides a solid foundation in the economic side of international studies.

### **Requirements**

16 units - and the Major in International Studies requirements

 [Requirements Checklist: International Studies with International Economics Functional Track](#)

### **Required**

ECON 111 Principles of Microeconomics  
ECON 112 Principles of Macroeconomics

### **Electives (2 courses)**

ECON 311 Intermediate Microeconomics \*  
ECON 312 Intermediate Macroeconomics \*  
ECON 318 Game Theory \*  
ECON 370 International Economics  
ECON 372 Economic Development  
ECON 471 International Finance  
ECON 473 Development Microeconomics  
ECON 476 Natural Resource Economics and Development Policy  
ECON 477 International Political Economy

ECON 478 Population and Labor Economics  
ECON 479 Advanced Topics in International Economics  
POLS 345 Global Economic Justice  
POLS 450 Political Economy of Developing Nations

*\* Of the two courses required in category II, students may take only one of these courses (ECON 311, 312, and 318). Note that some of the courses in Category II require prerequisites.*

**Note:** By selecting three (3) Economics courses from the list, (including ECON 311 or 312) students earn an Economics minor.


## **Catalog I Major in International Studies with Peace and Conflict Studies Functional Track I University of San Francisco**

This track examines the forces producing war and violence at the local and the global levels, including disputes between nations, weapons proliferation, international terrorism, economic inequality as well as criminal and domestic violence, civil war, hate crimes and ethnic conflict. analyze domestic and international institutions and social, political, and economic arrangements that promote or undermine peace. Students also consider the role of social movements and revolutionary ideas and learn how ordinary people have changed the course of the world.

The approach of Peace and Conflict Studies is multidisciplinary, drawing on the humanities as well as the social and natural sciences. Students are taught to think critically, to examine and incorporate conflicting perspectives, and to debate broader principles underlying attitudes towards peace and conflict. In short, students learn the tools necessary to become engaged global citizens that can contribute, directly or indirectly, to peace and justice in the world.

### **Requirements**

16 units - and the [Major in International Studies requirements](#)

 [Requirements Checklist: International Studies with Peace and Conflict Studies Functional Track](#)

### **Required**

POLS 353 Politics of War and Peace

## **Electives (3 courses)**

ECON 318 Game Theory

HIST 341 Feast and Famine: A History of Food

LAS/MS 350 Human Rights and Film

POLS 315 Race and Ethnicity in Global Politics

POLS 341 Nonviolence in Theory and Practice

POLS 345 Global Economic Justice

POLS 348 Politics and Development in Africa

POLS 351 Global Conflict Resolution

POLS 352 Human Rights and Global Change

POLS 354 International Relations of the Middle East

POLS 381 Feminist International Relations

POLS 432 The Politics of Ethnicity and Nationalism

SOC 227 Violence in Society

SOC 322 Globalization and Resistance

SOC 325 Critical Approaches to Race and Ethnicity

SOC 350 Social Movements

THRS 305 Feminist Theology in the Third World

THRS 384 Religion and Nonviolence

THRS 318 Religious Nonviolence and the Politics of Interpretation: The Case of Israel and Palestine


## **Catalog I International Studies Courses | University of San Francisco**

### **International Studies Courses**

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#### **BAIS 101**

#### **The World Since 1945 (4)**


An interpretive political history of the world since 1945, focusing on major actors, events, and international affairs, both Western and non-Western. Offered intermittently... 

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#### **BAIS 102**




## **Intro to Int'l Politics (4)**

A course which situates and compares the political institutions, cultures, and processes of states in a variety of world regions. Special attention is paid to the comparison of non-Western regions, including Africa, Asia, and Latin America. Offered every semester... 

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### **BAIS 103**


## **The Global Economy (4)**

This course offers an introduction to the world economy, international trade, and economic development, designed especially for non-economics majors... 

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### **BAIS 201**


## **Research Methods (4)**

Quantitative and qualitative research skills with applications to international topics... 

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### **BAIS 305**


## **Global Network: Consump & Ecol (4)**

This course examines consumption and ecology while aiming to promote sustainability and peace but it makes global dialogue possible through technology... 

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### **BAIS 310**


## **Global Environmental Politics (4)**

In Global Environmental Politics we consider the international law and institutions which make up the international environmental regime... 

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**BAIS 320**


## **Human Rights (4)**

In Human Rights we consider the international law and institutions which make up the international human rights regime... 

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**BAIS 325**


## **Diplomacy (4)**

This course will explore the history and practice of global diplomacy. We will concentrate on types of diplomacy, strategies of negotiation, and the ways in which diplomacy can help solve current problems globally... 

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**BAIS 350**


## **Int'l Law & Organizations (4)**

A study of the influence of law on the relations of nation-states; a survey and assessment of the activities of international and transnational organizations. Offered every other year... 

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**BAIS 375**


## **Colonialism and Empire (4)**

The focus of this class is to develop a deep understanding of multiple issues that provide a kaleidoscopic view of the social processes of empire and colonialism. Students will come to understand the key terms and means through which colonial power has been and continues to be transmitted... 

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**BAIS 376**


## **Postcolo Migration & Cities (4)**

Since World War II, European society has been tremendously affected by migrations, many the result of prior colonial networks. The result has been a newly multicultural European society that has been recently challenged on many fronts... 

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**BAIS 390**


### **Special Topics (2 - 4)**

This course focuses on a special subject in International Studies. Offered intermittently. Course may be repeated for credit as subject varies. Prerequisites may be applied in any given semester at the discretion of the professor offering the course... 

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**BAIS 395**


### **Int'l Affairs Review (2)**

In this course, students will learn to plan, edit, and produce a journal of academic work about International Studies and the world around us... 

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**BAIS 398**


### **Directed Study (1 - 4)**

A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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**BAIS 399**


### **BAIS Internship (SL) (4)**

The purpose of this course is to provide students in International Studies with the opportunity to expand their learning beyond the classroom and into the community... 

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**BAIS 490**


### **Capstone Seminar (4)**

This course provides students with an opportunity to engage in a focused study of a topic in International Studies, using advanced theoretical readings as well as primary and secondary material to write an original research paper... 

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**BAIS 495**

### **Honors Thesis Seminar (4)**

This course is open to seniors who have a least a 3.5 grade point average and who meet other requirements for admission as established by instructor. Course may be used toward track or region elective in International Studies as agreed with instructor and adviser... 

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## **Catalog I Department of Kinesiology I University of San Francisco**

The mission of the Kinesiology Department at the University of San Francisco is to educate students in preparation for careers in exercise, sport, and allied health sciences. Students are introduced to a breadth of academic experiences and are encouraged to participate in providing service to the community.

Our learning environment combines required and elective courses in addition to seminars, student advising, and career internship opportunities.

### **Our Program**

[Major in Kinesiology](#)

[Courses](#)

### **Supplementary Minors**

Child and Youth Studies

Gerontology

Health Studies

Neuroscience

## **Catalog I Kinesiology I University of San Francisco**

Through our programs of teaching and research, and our service to the community, we advance the knowledge and application of physical activity to promote the health and well-being of all people.

### **Scientific Foundations of Physical Activity**

1. Explain how the scientific process informs our understanding of physical activity
2. Describe the underlying scientific foundations of physical activity
3. Critically evaluate information about physical activity from a scientific basis

### **Physical Activity in Health, Wellness and Quality of Life**

1. Describe the relationship between physical activity participation and health, wellness and quality of life
2. Critically evaluate research related to physical activity and its impact on health and chronic disease
3. Design and evaluate physical activity programs that promote health and improve quality of life

### **Cultural, Historical, and Philosophical Dimensions of Physical Activity**

1. Describe the sociocultural and historical factors that influence physical activity
2. Demonstrate an appreciation of cultural diversity and make ethical decisions
3. Critically evaluate scholarly work related to cultural, historical, and philosophical dimensions of physical activity

### **The Practice of Physical Activity**

1. Demonstrate an appreciation and commitment to physical activity practice

### **Requirements**

52 units

 Requirements Checklist: Kinesiology Major

## Required

### Lower Division (24 units)

KIN 100 Physical Activity  
BIOL 113 Human Anatomy  
BIOL 114 Laboratory in Human Anatomy  
BIOL 115 Survey of Human Physiology  
BIOL 116 Laboratory in Survey of Human Physiology  
KIN 120 Introduction to Kinesiology  
KIN 200 Measurement and Statistics  
KIN 220 Anatomical Kinesiology

*Note: Students who have no Chemistry knowledge should take Chemistry I (Foundations of Chemistry) before BIOL 115-116.*

### Upper Division (16 units)

KIN 300 Motor Development  
KIN 310 Exercise Physiology  
KIN 315 Exercise Psychology  
KIN 320 Motor Learning

## Electives

### Upper Division (12 units)

KIN 325 Exercise and Disease Prevention  
KIN 330 Exercise and Health Promotion  
KIN 335 Physical Activity and Aging  
KIN 340 Neuroscience  
KIN 350 Biomechanics  
KIN 354 Exercise Program Design  
KIN 358 Clinical Exercise Testing  
KIN 360 Exercise and Healthy Kids  
KIN 362 Sport, Culture and Society

KIN 368 Nutrition for Exercise and Health

KIN 390 Special Topics

KIN 398 Professional Practicum

KIN 399 Directed Study

KIN 410 Research Seminar


## Catalog I Kinesiology Courses | University of San Francisco

# Kinesiology Courses

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### KIN 050


#### **Intercollegiate Sports (1)**

Advanced instruction and coaching for intercollegiate competition in the following sports is open to students in acceptable physical condition who can qualify for a place on the team: baseball, basketball, cross-country, golf, soccer, tennis, and volleyball... 

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### KIN 100


#### **Motor Skill & Perf Analysis (1)**

KIN majors must take at least four 1-unit courses, chosen from at least three of four different areas. Offered every semester... 

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### KIN 120


#### **Introduction to Kinesiology (4)**

An introduction to the field of Kinesiology and its various subfields including biological, behavioral, and cultural perspectives. Particular attention is paid to students; academic, personal, and professional expectations. Offered every semester... 

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**KIN 200**


## **Measurement and Statistics (4)**

An introduction to basic statistical concepts and techniques with an emphasis on those commonly used in Kinesiology. Offered every semester... 

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**KIN 220**


## **Anatomical Kinesiology (4)**

The purpose of this course is to analyze human movement with the goal of skill enhancement and injury prevention. Offered every semester... 

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**KIN 240**


## **Interdis Stud/Human Aging (SL) (4)**

This course is intended to introduce students to a wide range of topics and disciplinary interests in gerontology and to explore their influence on the ability for older adults to successfully age in today's world... 

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**KIN 290**


## **Special Topics in KIN (1 - 4)**

An introductory course designed to focus on in-depth issues in the area of Kinesiology. Offered intermittently. Restricted... 

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**KIN 300**

## **Motor Development (4)**


The purpose of this course is to provide students with the tools to develop effective exercise and health promotion interventions for a variety of populations. The underlying theories of exercise and health behavior and their application to program development will be studied... 



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**KIN 310**

## **Exercise Physiology (4)**

An in-depth analysis of how exercise affects the structure and function of the human body. Attention will be given to each bodily system as well as the biochemistry of exercise. A weekly laboratory familiarizes students with the assessment of human performance. Offered every semester... 

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**KIN 310L**


## **Laboratory**

Exercise Physiology Laboratory... 

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**KIN 315**


## **Exercise Psychology (4)**

Study of the reciprocal relationship of body movement and inner states. Topics include motivation, stress, group and leadership dynamics, psychological skills, body image, burnout, and injury. Offered every semester... 

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**KIN 320**


## **Motor Learning (4)**

Study of interaction of cognitive, perceptual, task, and physical variables that influence skilled movement. Information-processing, dynamical, and neuroanatomical models are discussed. Offered every semester... 

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**KIN 325**


## **Exercise & Disease Prevention (4)**

This course examines the mechanisms of chronic disease, including the etiology, epidemiology, and role of exercise in the management and prevention of diseases such as cardiovascular disease, diabetes, and cancer. Offered intermittently... 

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**KIN 330**


### **Exercise and Health Promotion (4)**

The purpose of this course is to provide students with the tools to develop effective exercise and health promotion interventions for a variety of populations. The underlying theories of exercise and health behavior and their application to program development will be studied... 

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**KIN 335**


### **Physical Activity and Aging (4)**

The course will focus on the effect physical activity and nutrition has on the physiological function of older adults and how they impact chronic diseases associated with the aging process, such as hypertension, coronary artery disease, diabetes mellitus, arthritis, and dementia... 

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**KIN 340**


### **Neuroscience (4)**

The general purpose of this course is to provide students with an introduction to the field of neuroscience. Emphasis is placed on the biological structures and functions of the brain and nervous system in health and disease. Offered every year... 

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**KIN 350**

### **Biomechanics (4)**

The knowledge and methods of mechanics as applied to the structure and function of the living human system. Offered intermittently... 

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**KIN 350L**


## **Laboratory**

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**KIN 352**


## **Motor Learning (4)**

Prerequisite: Junior standing or permission of instructor. Study of interaction of cognitive, perceptual, task, and physical variables that influence skilled movement. Information-processing, dynamical, and neuroanatomical models are discussed... 

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**KIN 354**

## **Exercise Program Design (4)**

This course will train students to develop exercise programs for healthy people and those with controlled diseases. Benefits and risks of physical activity will be discussed in addition to various methods of human performance and assessment and movement analysis. Offered intermittently... 

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**KIN 354L**


## **Laboratory**

A laboratory course designed to accompany KIN 354... 

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**KIN 356**


## **Movement for Spec Grps (SL) (4)**

The theory and practice of adaptive physical education as applied to the exceptional person... 

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**KIN 358**


## **Clinical Exercise Testing (4)**

Clinical exercise physiology deals with the effects of chronic disease such as heart disease, obesity and diabetes on exercise capacity and the benefits of exercise training in managing chronic conditions... 

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**KIN 358L**


## **Laboratory**

A laboratory course designed to accompany KIN 358... 

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**KIN 360**

## **Exercise and Healthy Kids (4)**

Exercise and Healthy Kids will discuss major issues unique to health for children and youth. This course emphasizes the influencing factors of childhood obesity as well as examining sport participation, physical activity and nutrition from a global perspective. Offered intermittently... 

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**KIN 362**


## **Sport, Culture & Society (4)**

This course focuses on local and global forces in the production and promotion of sport and fitness practices, representations, and discourses. Offered every semester... 

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**KIN 364**


**Curr & Instr: Elem School P.E. (3)**

Prerequisite: Junior standing. The elementary school physical education program. Games, sports, fundamental rhythm and dance, and other activities commonly taught at the elementary level. Offered intermittently... 

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**KIN 366**


**Curr & Instr: Sec School P.E. (4)**

Prerequisite: Junior standing. Knowledge of selected curriculum issues, for example, physical education as a profession, patterns for organizing curricula, legal liability, health education, recreation, evaluation, supervision, and teaching problems and practices. Offered intermittently... 

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**KIN 368**


**Nutrition for Exer & Health (4)**

This course will study the influence of nutrition on both health and human performance. Students will study how diet affects the prevention of various disease processes as well as nutritional strategies that can be employed to enhance athletic performance. Offered every year... 

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**KIN 370**


**Soc Iss/Pers & Comm Healt (SL) (4)**

Issues related to personal and community health. Areas of concern will be mental health, drug abuse, prejudice, personal safety, fitness, disease, environmental health, nutrition, and selected topics in human sexuality. Offered every semester... 

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**KIN 372**


### **Subst Abuse Prev & Treat (SL) (4)**

An emphasis on the social and psychological aspects of substance abuse and its prevention and treatment. Offered every semester... 

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**KIN 376**


### **Teaching Sport Skills (4)**

Prerequisites: KIN majors only; Junior standing. An analysis and methods of teaching class for students interested in teaching movement and sport skills in physical education, sport, and fitness settings. Offered intermittently... 

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**KIN 390**

### **Special Topics in KIN (1 - 4)**

An advanced course designed to focus on in-depth issues in the area of Kinesiology. Offered intermittently... 

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**KIN 391**


### **CEU: Special Topics (1 - 4)**

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**KIN 397**


### **Field Observ in Physical Educ (1)**

Prerequisites: KIN majors only; senior standing and permission of instructor. Observation of and assistance with physical education programs at middle and high school levels. Offered every semester... 

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**KIN 398**


## **Professional Practicum (1 - 4)**

Supervised work in a community setting relevant to exercise and sport science. Physical therapy, occupational therapy, specialist clinics, health and fitness clubs, hospitals, recreation centers, public and private organizations... 

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**KIN 399**


## **Directed Study (1 - 4)**

Restricted to Kinesiology Majors. Written permission of the instructor, chair, and the dean is required. Offered intermittently... 

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**KIN 410**

## **Research Seminar (4)**

This course covers research methods and scientific research principles through in- depth explorations and discussions of latest findings, theories and applications. Topics variable. Offered intermittently... 

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# **Intercollegiate Sports I University of San Francisco**

**KIN 050**

## **Intercollegiate Sports**

Advanced instruction and coaching for intercollegiate competition in the following sports is open to students in acceptable physical condition who can qualify for a place on the team: baseball, basketball, cross-country, golf, soccer, tennis, and volleyball. Only the grade Satisfactory or Unsatisfactory is given. (If Satisfactory is granted, credit for the course will be counted toward the total units required for graduation, but will not be counted in computed grade point averages.) KIN majors may not use this credit towards the major. Must enroll during season, one semester per year. May be repeated for 4 units total credit. Offered every semester.

## **Motor Skill & Perf Analysis I University of San Francisco**

**KIN 100**

### **Motor Skill & Perf Analysis**

KIN majors must take at least four 1-unit courses, chosen from at least three of four different areas. Offered every semester.

## **Introduction to Kinesiology I University of San Francisco**

**KIN 120**

### **Introduction to Kinesiology**

An introduction to the field of Kinesiology and its various subfields including biological, behavioral, and cultural perspectives. Particular attention is paid to students; academic, personal, and professional expectations. Offered every semester.

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Measurement and Statistics I University of San Francisco**

**KIN 200**

### **Measurement and Statistics**

An introduction to basic statistical concepts and techniques with an emphasis on those commonly used in Kinesiology. Offered every semester.

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Anatomical Kinesiology I University of San Francisco**

**KIN 220**

### **Anatomical Kinesiology**

The purpose of this course is to analyze human movement with the goal of skill enhancement and injury prevention. Offered every semester.



Prerequisite: BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Interdis Stud/Human Aging (SL) | University of San Francisco**

**KIN 240**

### **Interdis Stud/Human Aging (SL)**

This course is intended to introduce students to a wide range of topics and disciplinary interests in gerontology and to explore their influence on the ability for older adults to successfully age in today's world. The changing demographics of the aging population will be emphasized as well as the biological, psychological and sociological effects of human aging. Offered intermittently.

## **Special Topics in KIN | University of San Francisco**

**KIN 290**

### **Special Topics in KIN**

An introductory course designed to focus on in-depth issues in the area of Kinesiology. Offered intermittently. Restricted

## **Motor Development | University of San Francisco**

**KIN 300**

### **Motor Development**

The purpose of this course is to provide students with the tools to develop effective exercise and health promotion interventions for a variety of populations. The underlying theories of exercise and health behavior and their application to program development will be studied. Offered intermittently.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (KIN 120 with a minimum grade of C or ESS 120 with a minimum grade of C) and (KIN 200 with a minimum grade of C or ESS 200 with a minimum grade of C) and (KIN 220 with a minimum grade of C or ESS 300 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

# **Exercise Physiology I University of San Francisco**

**KIN 310**

## **Exercise Physiology**

An in-depth analysis of how exercise affects the structure and function of the human body. Attention will be given to each bodily system as well as the biochemistry of exercise. A weekly laboratory familiarizes students with the assessment of human performance. Offered every semester.

Prerequisite: (BIOL 115 with a minimum grade of C and BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Laboratory I University of San Francisco**

**KIN 310L**

## **Laboratory**

Exercise Physiology Laboratory

# **Exercise Psychology I University of San Francisco**

**KIN 315**

## **Exercise Psychology**

Study of the reciprocal relationship of body movement and inner states. Topics include motivation, stress, group and leadership dynamics, psychological skills, body image, burnout, and injury. Offered every semester.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (KIN 220 with a minimum grade of C or ESS 300 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Motor Learning I University of San Francisco**

**KIN 320**

### **Motor Learning**

Study of interaction of cognitive, perceptual, task, and physical variables that influence skilled movement. Information-processing, dynamical, and neuroanatomical models are discussed. Offered every semester.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restrictions exclude Freshman

## **Exercise & Disease Prevention I University of San Francisco**

**KIN 325**

### **Exercise & Disease Prevention**

This course examines the mechanisms of chronic disease, including the etiology, epidemiology, and role of exercise in the management and prevention of diseases such as cardiovascular disease, diabetes, and cancer. Offered intermittently.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (KIN 120 with a minimum grade of C or ESS 120 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (KIN 220 with a minimum grade of C or ESS 300 with a minimum grade of C) and (KIN 310 with a minimum grade of C or ESS 310 with a minimum grade of C) and (KIN 315 with a minimum grade of C or ESS 315 with a minimum grade of C) and (KIN 320 with a minimum grade of C or ESS 320 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

# **Exercise and Health Promotion I University of San Francisco**

**KIN 330**

## **Exercise and Health Promotion**

The purpose of this course is to provide students with the tools to develop effective exercise and health promotion interventions for a variety of populations. The underlying theories of exercise and health behavior and their application to program development will be studied. Exercise and health promotion program development including planning, implementation, and evaluation will be studied extensively. Offered every Fall. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 (or consent of the instructor).

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

# **Physical Activity and Aging I University of San Francisco**

**KIN 335**

## **Physical Activity and Aging**

The course will focus on the effect physical activity and nutrition has on the physiological function of older adults and how they impact chronic diseases associated with the aging process, such as hypertension, coronary artery disease, diabetes mellitus, arthritis, and dementia. Students will be introduced to older adult fitness assessment protocols and learn about exercise prescription and nutrition planning principles for older adults. In addition, the Service Learning component of this course will provide students with a community-based experience that highlights the importance of physical activity and nutrition in the aging process.

Prerequisite: KIN 120 and KIN 200 and KIN 220

# **Neuroscience I University of San Francisco**

**KIN 340**

# Neuroscience

The general purpose of this course is to provide students with an introduction to the field of neuroscience. Emphasis is placed on the biological structures and functions of the brain and nervous system in health and disease. Offered every year.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (ESS 310 with a minimum grade of C or KIN 310 with a minimum grade of C) and (ESS 315 with a minimum grade of C or KIN 315 with a minimum grade of C) and (ESS 320 with a minimum grade of C or KIN 320 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Biomechanics I University of San Francisco**

**KIN 350**

# Biomechanics

The knowledge and methods of mechanics as applied to the structure and function of the living human system. Offered intermittently.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (ESS 310 with a minimum grade of C or KIN 310 with a minimum grade of C) and (ESS 315 with a minimum grade of C or KIN 315 with a minimum grade of C) and (ESS 320 with a minimum grade of C or KIN 320 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Laboratory I University of San Francisco**

**KIN 350L**

# Laboratory

# **Motor Learning I University of San Francisco**

**KIN 352**

## **Motor Learning**

Prerequisite: Junior standing or permission of instructor. Study of interaction of cognitive, perceptual, task, and physical variables that influence skilled movement. Information-processing, dynamical, and neuroanatomical models are discussed. Applications include activities of daily living, elite motor skills, physical rehabilitation, and ergonomics/human factors. Offered every Fall.

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

# **Exercise Program Design I University of San Francisco**

**KIN 354**

## **Exercise Program Design**

This course will train students to develop exercise programs for healthy people and those with controlled diseases. Benefits and risks of physical activity will be discussed in addition to various methods of human performance and assessment and movement analysis. Offered intermittently.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C) and (ESS 310 with a minimum grade of C or KIN 310 with a minimum grade of C) and (ESS 315 with a minimum grade of C or KIN 315 with a minimum grade of C) and (ESS 320 with a minimum grade of C or KIN 320 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

# **Laboratory I University of San Francisco**

**KIN 354L**

## **Laboratory**

A laboratory course designed to accompany KIN 354

## **Movement for Spec Grps (SL) | University of San Francisco**

**KIN 356**

### **Movement for Spec Grps (SL)**

The theory and practice of adaptive physical education as applied to the exceptional person. Topics studied include sensory impairments; behavioral and learning disorders; fitness and structural problems; cardiovascular, pulmonary, and metabolic problems; interventions and activities for the special person. Offered intermittently. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 (or consent of the instructor).

Prerequisite: (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 220 with a minimum grade of C) and (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C)

## **Clinical Exercise Testing | University of San Francisco**

**KIN 358**

### **Clinical Exercise Testing**

Clinical exercise physiology deals with the effects of chronic disease such as heart disease, obesity and diabetes on exercise capacity and the benefits of exercise training in managing chronic conditions. Lecture and laboratory experiences will introduce students to clinical exercise testing, electrocardiography, and exercise prescription for clinical populations. Offered intermittently.

Prerequisite: (ESS 310 with a minimum grade of C or KIN 310 with a minimum grade of C) and (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C) and (ESS 315 with a minimum grade of C or KIN 315 with a minimum grade of C) and (ESS 320 with a minimum grade of C or KIN 320 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

## **Laboratory I University of San Francisco**

**KIN 358L**

# **Laboratory**

A laboratory course designed to accompany KIN 358

## **Exercise and Healthy Kids I University of San Francisco**

**KIN 360**

# **Exercise and Healthy Kids**

Exercise and Healthy Kids will discuss major issues unique to health for children and youth. This course emphasizes the influencing factors of childhood obesity as well as examining sport participation, physical activity and nutrition from a global perspective. Offered intermittently.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

## **Sport, Culture & Society I University of San Francisco**

**KIN 362**

# **Sport, Culture & Society**

This course focuses on local and global forces in the production and promotion of sport and fitness practices, representations, and discourses. Offered every semester.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of



C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

## **Curr & Instr: Elem School P.E. | University of San Francisco**

**KIN 364**

## **Curr & Instr: Elem School P.E.**

Prerequisite: Junior standing. The elementary school physical education program. Games, sports, fundamental rhythm and dance, and other activities commonly taught at the elementary level.

Offered intermittently.

Restriction: Class restricted to Junior and Senior

## **Curr & Instr: Sec School P.E. | University of San Francisco**

**KIN 366**

## **Curr & Instr: Sec School P.E.**

Prerequisite: Junior standing. Knowledge of selected curriculum issues, for example, physical education as a profession, patterns for organizing curricula, legal liability, health education, recreation, evaluation, supervision, and teaching problems and practices. Offered intermittently.

Restriction: Class restricted to Junior and Senior

## **Nutrition for Exer & Health | University of San Francisco**

**KIN 368**

## **Nutrition for Exer & Health**

This course will study the influence of nutrition on both health and human performance. Students will study how diet affects the prevention of various disease processes as well as nutritional strategies that can be employed to enhance athletic performance. Offered every year.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of

C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C)

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

## **Soc Iss/Pers & Comm Healt (SL) | University of San Francisco**

**KIN 370**

### **Soc Iss/Pers & Comm Healt (SL)**

Issues related to personal and community health. Areas of concern will be mental health, drug abuse, prejudice, personal safety, fitness, disease, environmental health, nutrition, and selected topics in human sexuality. Offered every semester.

## **Subst Abuse Prev & Treat (SL) | University of San Francisco**

**KIN 372**

### **Subst Abuse Prev & Treat (SL)**

An emphasis on the social and psychological aspects of substance abuse and its prevention and treatment. Offered every semester.

## **Teaching Sport Skills | University of San Francisco**

**KIN 376**

### **Teaching Sport Skills**

Prerequisites: KIN majors only; Junior standing. An analysis and methods of teaching class for students interested in teaching movement and sport skills in physical education, sport, and fitness settings. Offered intermittently.

## **Special Topics in KIN | University of San Francisco**

**KIN 390**

### **Special Topics in KIN**

An advanced course designed to focus on in-depth issues in the area of Kinesiology. Offered intermittently.

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

## **CEU: Special Topics I University of San Francisco**

**KIN 391**

## **CEU: Special Topics**

## **Field Observ in Physical Educ I University of San Francisco**

**KIN 397**

## **Field Observ in Physical Educ**

Prerequisites: KIN majors only; senior standing and permission of instructor. Observation of and assistance with physical education programs at middle and high school levels. Offered every semester.

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Professional Practicum I University of San Francisco**

**KIN 398**

## **Professional Practicum**

Supervised work in a community setting relevant to exercise and sport science. Physical therapy, occupational therapy, specialist clinics, health and fitness clubs, hospitals, recreation centers, public and private organizations.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (ESS 310 with a minimum grade of C or KIN 310 with a minimum grade of C) and (ESS 315 with a minimum grade of C or KIN 315 with a minimum grade of C) and (ESS 320 with a minimum grade of C or KIN 320 with a minimum grade of C)

Restriction: Restricted to Kinesiology Majors; Class restricted to Junior and Senior

## **Directed Study I University of San Francisco**

**KIN 399**

### **Directed Study**

Restricted to Kinesiology Majors. Written permission of the instructor, chair, and the dean is required. Offered intermittently.

Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors

## **Research Seminar I University of San Francisco**

**KIN 410**

### **Research Seminar**

This course covers research methods and scientific research principles through in- depth explorations and discussions of latest findings, theories and applications. Topics variable. Offered intermittently.

Prerequisite: (BIOL 113 with a minimum grade of C and BIOL 114 with a minimum grade of C and BIOL 115 with a minimum grade of C and BIOL 116 with a minimum grade of C) and (ESS 120 with a minimum grade of C or KIN 120 with a minimum grade of C) and (ESS 200 with a minimum grade of C or KIN 200 with a minimum grade of C) and (ESS 300 with a minimum grade of C or KIN 220 with a minimum grade of C) and (ESS 220 with a minimum grade of C or KIN 300 with a minimum grade of C) and (ESS 310 with a minimum grade of C or KIN 310 with a minimum grade of C) and (ESS 315 with a minimum grade of C or KIN 315 with a minimum grade of C) and (ESS 320 with a minimum grade of C or KIN 320 with a minimum grade of C)


Restriction: Restricted to Exercise and Sport Science and Kinesiology Majors; Class restricted to Junior and Senior

## **Catalog I Minor in Child and Youth Studies I University of San Francisco**

The Interdisciplinary Minor in Child and Youth Studies, which is open to all majors, educates students about the physical, psychological, spiritual, social, and cultural aspects of human development during the first 18 years of life. It integrates the many child- and youth-focused courses and service learning experiences across disciplines within the schools and colleges at USF.

# Requirements

24 units

 [Requirements Checklist: Child and Youth Studies Minor](#)

Students must obtain a "C" grade or better in all courses for the minor.

At least 12 units must come from courses outside of the student's major department(s) and other academic programs (e.g., Dual Degree Program and minors).

Students must meet with the Director of the CYS minor before starting the program.

## Required (12 units)

PSYC 101 General Psychology

PSYC 312 Child Development

SOC 329 Social Worlds of Children

or

SOC 229 Diversity of American Families

## Electives (8 units - 2 courses)

COMS 302: Dark Side Interpersonal/Family Comm

COMS 306: Family Communication

KIN 300: Motor Development

KIN 360: Exercise and Healthy Kids

NURS 331/420: Family Health I

NURS 341/421: Family Health II

PSYC 328: Child Psychopathology

PSYC 369: Child Maltreatment

SOC 229: Diversity of American Families

SOC 323: Urban Education

SOC 329: Social Worlds of Children

SOC 338: Sociology of Education

SOC 356: Juvenile Justice

SOC 390: Sociology of Adolescence

TEC 611: Education of Bilingual Children

\* *Nursing only*

## **Departmental Practicum and Internship Experiences (4 units)**

COMS 496 Communication Studies Internship

DANC 360 Dance in the Community

KIN 398 Professional Practicum

INTD 385 DDTP Fieldwork

INTD 395: Korean Immersion in Teaching

NURS 351/425 Clinical Lab IV-A \*

NURS 352/426 Clinical Lab IV-B \*

PSYC 396 Psychology Practicum

SOC 395 Fieldwork in Sociology

TEC 401 America Reads I A

TEC 402 America Reads I B

*\* Nursing only*

## **Catalog I Interdisciplinary Minors I University of San Francisco**

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African Studies

African American Studies

Asian American Studies

Asian Studies

Catholic Studies and Social Thought

Chican@-Latin@ Studies

Child and Youth Studies

Classical Studies

Criminal Justice Studies

Cultural Anthropology

European Studies

Gender and Sexualities Studies

Gerontology

Health Studies

Jewish Studies and Social Justice

Latin American Studies

Legal Studies

Middle Eastern Studies

Neuroscience

Peace and Justice Studies

Philippine Studies

Public Service and Community Engagement

Science, Technology, Engineering, Math (STEM) Education

Urban Agriculture

## **Catalog I Minor in Latin American Studies | University of San Francisco**

The Latin American Studies minor is designed for students interested in combining an understanding and appreciation of Latin America with another discipline or major. The minor enhances students' professional training as it offers direction and coherence to undergraduate education.

### **Requirements (20 units)**

 [Requirements Checklist: Latin American Studies Minor](#)

## Required Core Courses (8 units)

### Regional Introduction (4 units)

LAS 376/HIST 140 Latin American Perspectives

### Regional Linguistic Competence (4 units)

SPAN 202 Fourth Semester Spanish (4) –OR–

SPAN 222 Spanish for Bilingual Students II (4) –OR–

PORT 202 Fourth Semester Portuguese (4)

## Elective Courses (12 units)

Elective courses must be from at least ***two Perspectives***.

### Religious and Philosophical Perspectives

LAS 301/THRS 363 Religion in Latin America

LAS 322/THRS 322 Liberation Theology

LAS 340/THRS 340 Panamerican Saints: Hagiography and Politics

LAS 363/PHIL 242 Latin American Philosophy

THRS 345 Religion of U.S. Latinos

THRS 390 Race and Religion in the Americas

THRS 422 Liberation Theology in Spanish

### Partial Coverage Courses

THRS 305 Feminist Theology from the Third World

### Historical Perspectives

LAS 370/HIST 370 Colonial Latin America

LAS 371/HIST 371 Modern Latin America

LAS 372/HIST 372 Indigenous and Colonial Mexico

LAS 373/HIST 373 Modern Mexico

LAS 374/HIST 374 Central America and the Caribbean

LAS 375/HIST 375 Brazil and Amazonia

LAS 377/HIST 377 The Southern Cone

LAS 378/HIST 378 Andean Nations

LAS 379/HIST 379 Latino/as in the U.S.



LAS 430/HIST 430 Undergraduate Seminar in Latin American History

SPAN 390 Special Topics: Revolution and Rebellion in Mexico during the 20<sup>th</sup>-21<sup>st</sup> Centuries

### **Cultural Perspectives**

ENGL 212 Introduction to Chican@ Literature

LAS 305/THTR 305 Latin@ America Performance and Culture

LAS 315/MS 315 Telenovelas and Soap Operas

LAS 317/MS 317 Latin American Cinema

LAS 380/MS 380 Latin@s in the U.S. Media

MS 316 Brazilian Cinema

SPAN 206 Confluences and Conflicts in the Hispanic/Latino World

SPAN 255 Small, Round & Juicy: The Modern Hispanic Short Story

SPAN 272 Gender and Sexuality in Latina Literature

SPAN 333 Subversive Feminine Enjoyment in Latin American Film and Literature

SPAN 335 20th Century Spanish-American Literature

SPAN 336 Feminist Discourse and Feminist Theories in Latin American Literature

SPAN 346 Evil in Latin American, Hispanic and Latino Literature

SPAN 360 Studies in Latin American Culture

SPAN 375 Literature of U.S.-Mexico Borderlands

SPAN 431 Rewriting Dante's *Divina Commedia* in Hispanic Literature

SPAN 457 Undoing Reality/Redoing Reality: Latin American Narrative

SPAN 458 The Latin American City in its Cinema: Urban Spaces and Living Practices

SPAN 459 Borges, the Readerly Writer

### **Partial Coverage Courses\***

ART 309 Art of the Americas

LAS 210/MUS 210 Music of the Americas

LAS 350/MS 350 Human Rights and Film

MUS 203 Music and Social Protest

THTR 303 Performance and Cultural Resistance

### **Social Perspectives**

ECON 286 Economics of Latin America

INTD 363 Economics of the Developing World

LAS 313/SOC 313 Latin@-Chican@ Culture and Society

LAS 331/POLS 331 Latin American Politics

LAS 396 Internship (3-6 units)

POLS 325 Latino Politics in the U.S.

SOC 314 U.S. Mexico Borderlands  
SOC 361 Brazilian Culture and Society  
SPAN 225 Spanish and Spanish Speakers  
SPAN 325 Language and Culture in Latin America  
SPAN 301 Building Bridges

### **Partial Coverage Courses**

ECON 473 Developmental Microeconomics\*  
MS 407 Alt Media & Social Change\*  
POLS 210 Immigration & Citizenship in U.S.  
POLS 338 Gender and Politics in Comparative Perspective  
POLS 345 Global Economic Justice\*  
POLS 450 Political Economy of Developing Nations\*  
SOC 233 Gender, Development and Globalization  
SOC 302 Global Inequalities and Social Justice\*  
SOC 322 Resistance to Corporate Globalization

*\*Students taking these courses must do their final research project focused on Latin America and bring a copy of it to the LAS director.*

## **Catalog I Latin American Studies I University of San Francisco**

The Latin American Studies program fosters close student-teacher relationships as it promotes high standards of academic excellence and prepares leaders who will work for justice for all people.

Students will find a rigorous but humane program that supports their personal and intellectual development as it prepares men and women to shape a multicultural world with creativity, generosity, and compassion. The interdisciplinary and comparative nature of Latin American Studies encourages flexibility in perspective and openness to new approaches among faculty and students alike and expresses USF's commitment to the liberal arts.

### **Our Programs**

Major in Latin American Studies  
Minor in Latin American Studies

## **Catalog I Major in Latin American Studies I University of San Francisco**

# Learning Outcomes

Students will:

integrate perspectives from multiple disciplines to understand the diversity of the Latin American region and its peoples.

understand and critically analyze the major economic, social, and political processes that have shaped the lives of Latin Americans using a variety of research tools and methodologies.

communicate effectively in Spanish and/or Portuguese and demonstrate familiarity with the region's cultural and literary production.

communicate knowledge about the Latin American region and be able to generate independent knowledge.

be socially responsible citizens of the Americas.

## Requirements (40 units)

 [Requirements Checklist: Latin American Studies Major](#)

### Required core courses (12 units)

#### Regional Introduction (4 units)

LAS 376/HIST 140 Latin American Perspectives

#### REGIONAL LINGUISTIC COMPETENCE (4 UNITS):

SPAN 202 Fourth Semester Spanish (4) –OR–

SPAN 222 Spanish for Bilinguals II (4) –OR–

PORT 202 Fourth Semester Portuguese (4)

#### Regional Immersion Experience (4 units)

LAS 330 Program in Latin America

### Elective Courses (28 UNITS)

Elective courses strengthen student understanding of various areas of Latin American Studies and in some cases (e.g., History, Modern Languages, Politics, Sociology) enable Latin American Studies majors to obtain a Major or Minor in another discipline.

Take one course (4 units) from each of the following sections: Religious and Philosophical Perspectives, Historical Perspectives, Cultural Perspectives, and Social Perspectives. In addition, choose three courses (12 units) from any of the perspectives.

**Religious and philosophical perspectives (4 UNITS)**

LAS 301/THRS 363 Religion in Latin America  
LAS 322/THRS 322 Liberation Theology  
LAS 340/THRS 340 Panamerican Saints: Hagiography and Politics  
LAS 363/PHIL 242 Latin American Philosophy  
THRS 345 Religion of U.S. Latinos  
THRS 390 Race and Religion in the Americas  
THRS 422 Liberation Theology in Spanish

**Partial Coverage Courses**

THRS 305 Feminist Theology from the Third World(s)

**Historical Perspectives (4 units)**

LAS 370/HIST 370 Colonial Latin America  
LAS 371/HIST 371 Modern Latin America  
LAS 372/HIST 372 Indigenous and Colonial Mexico  
LAS 373/HIST 373 Modern Mexico  
LAS 374/HIST 374 Central America and the Caribbean  
LAS 375/HIST 375 Brazil and Amazonia  
LAS 377/HIST 377 The Southern Cone  
LAS 378/HIST 378 Andean Nations  
LAS 379/HIST 379 Latino/as in the U.S.  
LAS 430/HIST 430 Undergraduate Seminar in Latin American History  
SPAN 390 Special Topics: Revolution and Rebellion in Mexico during the 20th-21st Centuries

**Cultural Perspectives (4 units)**

ENGL 212 Introduction to Chican@ Literature  
LAS 305/THTR 305 Latin@ American Performance and Culture  
LAS 315/MS 315 Telenovelas and Soap Operas  
LAS 317/MS 317 Latin American Cinema

LAS 380/MS 380 Latin@s in the U.S. Media

MS 316 Brazilian Cinema

SPAN 206 Confluences and Conflicts in the Hispanic/Latino World

SPAN 255 Small, Round & Juicy: The Modern Hispanic Short Story

SPAN 272 Gender and Sexuality in Latina Literature

SPAN 333 Subversive Feminine Enjoyment in Latin American Film and Literature

SPAN 335 20th Century Spanish-American Literature

SPAN 336 Feminist Discourse and Feminist Theories in Latin American Literature

SPAN 346 Evil in Latin American, Hispanic and Latino Literature

SPAN 360 Studies in Latin American Culture

SPAN 375 Literature of U.S.-Mexico Borderlands

SPAN 431 Rewriting Dante's *Divina Commedia* in Hispanic Literature

SPAN 457 Undoing Reality/Redoing Reality: Latin American Narrative

SPAN 458 The Latin American City in its Cinema: Urban Spaces and Living Practices

SPAN 459 Borges, the Readerly Writer

#### **Partial Coverage Courses**

ART 309 Art of the Americas

LAS 210/MUS 210 Music of the Americas

LAS 350/MS 350 Human Rights and Film

MUS 203 Music and Social Protest

THTR 303 Performance and Cultural Resistance

#### **Social Perspectives (4 units)**

ECON 286 Economics of Latin America

INTD 363 Economics of the Developing World

LAS 313/SOC 313 Latin@-Chican@ Culture and Society

LAS 331/POLS 331 Latin American Politics

LAS 396 Internship (3-6 units)

POLS 325 Latino Politics in the U.S.

SOC 314 U.S. Mexico Borderlands

SOC 361 Brazilian Culture and Society

SPAN 225 Spanish and Spanish Speakers

SPAN 325 Language and Culture in Latin America

SPAN 301 Building Bridges

#### **Partial Coverage Courses**

ECON 473 Developmental Microeconomics\*

MS 407 Alt Media & Social Change\*

POLS 210 Immigration & Citizenship in U.S.\*

POLS 338 Gender and Politics in Comparative Perspective

POLS 345 Global Economic Justice\*

POLS 450 Political Economy of Developing Nations\*

SOC 233 Gender, Development and Globalization

SOC 302 Global Inequalities and Social Justice\*

SOC 322 Resistance to Corporate Globalization

### **Additional Elective Courses (12 units)**

Additional electives can be courses from any of the above perspectives.

*\*Students taking these courses must do their final research project focused on Latin America and bring a copy of it to the LAS director.*

## **Catalog I Minor in Latin American Studies I University of San Francisco**

The Latin American Studies minor is designed for students interested in combining an understanding and appreciation of Latin America with another discipline or major. The minor enhances students' professional training as it offers direction and coherence to undergraduate education.

### **Requirements (20 units)**

 [Requirements Checklist: Latin American Studies Minor](#)

### **Required Core Courses (8 units)**

#### **Regional Introduction (4 units)**

LAS 376/HIST 140 Latin American Perspectives

#### **Regional Linguistic Competence (4 units)**

SPAN 202 Fourth Semester Spanish (4) **-OR-**

SPAN 222 Spanish for Bilingual Students II (4) **-OR-**

## Elective Courses (12 units)

Elective courses must be from at least **two Perspectives**.

### Religious and Philosophical Perspectives

LAS 301/THRS 363 Religion in Latin America

LAS 322/THRS 322 Liberation Theology

LAS 340/THRS 340 Panamerican Saints: Hagiography and Politics

LAS 363/PHIL 242 Latin American Philosophy

THRS 345 Religion of U.S. Latinos

THRS 390 Race and Religion in the Americas

THRS 422 Liberation Theology in Spanish

### Partial Coverage Courses

THRS 305 Feminist Theology from the Third World

### Historical Perspectives

LAS 370/HIST 370 Colonial Latin America

LAS 371/HIST 371 Modern Latin America

LAS 372/HIST 372 Indigenous and Colonial Mexico

LAS 373/HIST 373 Modern Mexico

LAS 374/HIST 374 Central America and the Caribbean

LAS 375/HIST 375 Brazil and Amazonia

LAS 377/HIST 377 The Southern Cone

LAS 378/HIST 378 Andean Nations

LAS 379/HIST 379 Latino/as in the U.S.

LAS 430/HIST 430 Undergraduate Seminar in Latin American History

SPAN 390 Special Topics: Revolution and Rebellion in Mexico during the 20<sup>th</sup>-21<sup>st</sup> Centuries

### Cultural Perspectives

ENGL 212 Introduction to Chican@ Literature

LAS 305/THTR 305 Latin@ America Performance and Culture

LAS 315/MS 315 Telenovelas and Soap Operas

LAS 317/MS 317 Latin American Cinema

LAS 380/MS 380 Latin@s in the U.S. Media

MS 316 Brazilian Cinema

SPAN 206 Confluences and Conflicts in the Hispanic/Latino World

SPAN 255 Small, Round & Juicy: The Modern Hispanic Short Story

SPAN 272 Gender and Sexuality in Latina Literature

SPAN 333 Subversive Feminine Enjoyment in Latin American Film and Literature

SPAN 335 20th Century Spanish-American Literature

SPAN 336 Feminist Discourse and Feminist Theories in Latin American Literature

SPAN 346 Evil in Latin American, Hispanic and Latino Literature

SPAN 360 Studies in Latin American Culture

SPAN 375 Literature of U.S.-Mexico Borderlands

SPAN 431 Rewriting Dante's *Divina Commedia* in Hispanic Literature

SPAN 457 Undoing Reality/Redoing Reality: Latin American Narrative

SPAN 458 The Latin American City in its Cinema: Urban Spaces and Living Practices

SPAN 459 Borges, the Readerly Writer

#### **Partial Coverage Courses\***

ART 309 Art of the Americas

LAS 210/MUS 210 Music of the Americas

LAS 350/MS 350 Human Rights and Film

MUS 203 Music and Social Protest

THTR 303 Performance and Cultural Resistance

#### **Social Perspectives**

ECON 286 Economics of Latin America

INTD 363 Economics of the Developing World

LAS 313/SOC 313 Latin@-Chican@ Culture and Society

LAS 331/POLS 331 Latin American Politics

LAS 396 Internship (3-6 units)

POLS 325 Latino Politics in the U.S.

SOC 314 U.S. Mexico Borderlands

SOC 361 Brazilian Culture and Society

SPAN 225 Spanish and Spanish Speakers

SPAN 325 Language and Culture in Latin America

SPAN 301 Building Bridges

#### **Partial Coverage Courses**

ECON 473 Developmental Microeconomics\*



MS 407 Alt Media & Social Change\*

POLS 210 Immigration & Citizenship in U.S.

POLS 338 Gender and Politics in Comparative Perspective

POLS 345 Global Economic Justice\*

POLS 450 Political Economy of Developing Nations\*

SOC 233 Gender, Development and Globalization

SOC 302 Global Inequalities and Social Justice\*

SOC 322 Resistance to Corporate Globalization

*\*Students taking these courses must do their final research project focused on Latin America and bring a copy of it to the LAS director.*


## **Catalog I Latin American Studies Courses | University of San Francisco**

# Latin American Studies Courses

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**LAS 210**

### **Music of the Americas (CD) (4)**

Topics include: music and its evolution, music and society, music and culture. Focus is on Latin American music, including music of the colonial period, and North American music from the Pilgrims to the twentieth century... 

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**LAS 213**


### **Music of Brazil (4)**

This course explores some of the more prominent music styles of Brazil... 

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**LAS 286**

### **Hist of Econ - Latin Amer (CD) (4)**

Prerequisites: ECON 101 or ECON 111 AND ECON 102 or ECON 112, or permission of the instructor. Economic theory and historical accounts are combined in an attempt to understand the various forces that have shaped economic development in Latin America... 

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**LAS 301**


## **Religion in Latin America (CD) (4)**

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**LAS 305**


## **Latin@ American Performance & Culture (SL/CD) (4)**

The course provides an overview of the plays, theatrical productions, and theatrical traditions of cultures in Asia, Africa, Latin America, and underrepresented cultures in the United States, including African-American, Asian-American, and Hispanic... 

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**LAS 309**

## **Art of the Americas (4)**

Art of the Americas is an upper division art history course focusing on the art made by the numerous and different peoples of North and South America, from antiquity to the present... 

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**LAS 312**

## **Sarlo Scholars: Global SL (2 - 4)**

Helping Sarlo Scholars make the most of experiences in Uganda and Nicaragua, students write a 12-15 page social science research paper in a multi-step writing process all while critically evaluating their experiences in host

countries... 

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**LAS 313**


### **Latin@-Chican@ Cult & Society (4)**

This course provides socio-historical and theoretical frameworks for understanding those U.S. populations known as Chicanos/as and Latinos/as...



**LAS 322**


### **Liberation Theology (CD) (4)**

This course engages with the transcendent biblical concept of justice as an irreversible commitment of God in history as articulated in the prophets, the Gospel of Jesus and emergent in liberation theologies in Latin America, Africa, Asia, in North America responses, in feminist responses, and in... 

---

**LAS 331**


### **Latin American Politics (CD) (4)**

An introduction to the major economic, cultural, and institutional factors that shape contemporary Latin American politics, including the role of the United States, the changing international economy and its impact on public policy and political behavior. Offered every other year... 

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**LAS 340**


### **Panamerican Saints: Hagiography and Politics (4)**

This course surveys the lives of saints, both Catholic and "popular," to examine how spirituality and political charisma cross-fertilize in social-justice movements... 

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**LAS 345**


## **Religion of U.S. Latinos (CD) (4)**

This course surveys the religious life of U.S. Latin@ Catholic, Protestant, and Evangelical/Pentecostal faith communities... 

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**LAS 350**


## **Human Rights & Film (CD) (4)**

This course introduces students to the study of human rights issues through film screening, readings, and writing assignments, and by collaborating in the organization of the Human Rights Film Festival at USF. The course is designed around a selection of both U.S... 

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**LAS 351**


## **Divisadero Publication (1 - 4)**

The Divisadero is a Latin American Studies newsletter, produced by the students. This newsletter offers an inclusive and critical view of the current issues in Latin America and the Latin@ community in the U.S... 

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**LAS 361**


## **Brazilian Culture & Society (CD) (4)**

This course provides socio-historical approaches to contemporary Brazilian culture and society from a race, class, and gender/sexuality perspective... 

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**LAS 363**


## **Latin American Philosophy (4)**

This course is an introduction to philosophy in Latin America, Vasconcelos, Mariategui, Zea, Dussel, etc.) and significant philosophical movements... 

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**LAS 365**

### **CELASA Seminar (4)**

Every spring semester this interdisciplinary seminar offers a selected group of students of high academic standing (the CELASA scholars,) the opportunity to study, discuss, experience, and better understand a contemporary Latin American topic... 

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**LAS 371**


### **Modern Latin America (4)**

A survey of Latin America from the late colonial period to the present... 

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**LAS 372**


### **Indigenous & Col Mexico (4)**

A comprehensive analysis of the social, political, economic and cultural history of colonial Mexico. Questions of power, identity, gender, race, ethnicity, and popular culture among Mexico's indigenous and colonial societies are central to the class... 

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**LAS 373**


### **Modern Mexico (4)**

A comprehensive analysis of the social, political, economic and cultural processes that shaped the growth and development of modern Mexico. Questions of power, identity, gender, race, ethnicity, and popular culture are central to the class... 

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**LAS 375**


## **Brazil and Amazonia (4)**

Interdisciplinary survey of the geography, culture, and history of Brazil and Amazonia since 1500... 

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**LAS 376**


## **Latin American Perspectives (CD) (4)**

A social and cultural survey from pre-Columbian roots to the present, focusing on how Latin Americans have shaped their lives within colonial, authoritarian, and paternalistic societies. Offered every semester... 

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**LAS 377**


## **The Southern Cone (4)**

A survey and thematic comparison from the histories of Argentina, Chile, Paraguay, and Uruguay. Most of the material will date from the last two centuries with some attention given to the colonial period... 

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**LAS 378**


## **Andean Nations (4)**

A survey and thematic comparison of the histories of Bolivia, Peru, Ecuador, Colombia, and Venezuela, focusing mostly on the national period... 

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**LAS 379**

## **Latino/as in the United States (4)**

A study of the historical experiences of Mexican Americans/Chicanos, Central Americans, Puerto-Ricans, Cubans and Dominicans, as well as other Latin Americans living in the United States... 

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**LAS 390**

### **Special Topics (1 - 4)**

Exploration of one or more selected topics in the field... 

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**LAS 396**


### **Internship (4 - 8)**

Internship in Latin American Studies... 

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**LAS 398**


### **Directed Study (1 - 4)**

A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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**LAS 430**

### **Undergraduate Seminar in Latin American History (4)**

A reading and research seminar focused on specific geographical areas - the Southern Cone, Brazil, the Andean Region, Central America and the Caribbean, Mexico, the Borderlands - or on particular comparative themes relevant to Latin America - Revolution, Religion, Labor and Politics, Women, Race... 

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**Catalog: African American Studies (Minor) | University of San Francisco**

Our program exposes students to the interdisciplinary study of the history, politics, arts, experiences, and intellectual traditions of African Americans. This Minor draws broadly on history, sociology, literature, philosophy, psychology, politics, theology, and the arts.

## Learning Outcomes

The Minor provides opportunities for students to engage in rigorous examinations of social inequality, change, and justice. These conversations are made especially challenging by confronting students with the moral and political demands of social diversity, which include class, culture, ethnicity, gender, race, and sexuality.

This educational experience prepares students to responsibly and respectfully engage in our common pursuit of justice.

## Requirements

20 units

 [Requirements Checklist: African American Studies Minor](#)

## Required

Students are required to take one foundational course and two distribution courses.

### Foundational Course

HIST 125 African American History

### Distribution Courses

Choose two of the following:

ENGL 203 African American Literature I

ENGL 204 African American Literature II

PHIL 343 African American Philosophy

PSYC 316 African American Psychology

SOC 238 African American Culture and Society



## Electives

Choose two courses.

In addition to the classes below, students may also select additional courses from the distribution course list as electives.

ANTH 350 Urban Anthropology  
BUS 362 Multicultural Marketing  
ENGL 195 Freshmen Seminar: Survey of African American Lit  
ENGL 203 African American Literature Survey I  
ENGL 204 African American Literature Survey II  
ENGL 400 Writing about Race  
ENGL 480 African American Arts & Humanity  
HIST 150 Modern African History  
HIST 259 Civil Rights Movement in History and Film  
HIST 340 History of South Africa  
HIST 342 Environmental History of Africa  
HIST 343 Pre-Colonial Africa  
HIST 352 The Civil War and Reconstruction  
HIST 360 American Women and Political Activism  
HIST 363 Race and Ethnicity in the U.S.  
HIST 351 Slavery in US History  
PHIL 343 African American Philosophy  
POLS 317 Religion and Politics  
POLS 320 Urban Politics  
POLS 336 Race, Equality and the Law  
POLS 348 Politics and Development in Africa  
POLS 392-05 From Slavery to Obama  
POLS 495 Senior Honors Seminar \*  
PSYC 305 Psychology of Ethnic Groups in the U.S.S  
PSYC 307 Cross Cultural Psychology  
PSYC 350 African American Psychology  
SOC 229 Diversity of American Families  
SOC 240 People of Mixed Descent  
SOC 304 U.S. Inequalities/Soc Justice  
SOC 325 Critical Approaches to Race and Ethnicity  
SOC 360 Cities in a Global Context  
SOC 410 Sociology Honors Seminar \*  
THRS 280 Islam in America  
THTR 115 Hip Hop Theater

\* with permission from director

## Internship

not required but recommended

BUS 468 Multicultural Marketing Practicum/Capstone

ENGL 480 Internship: Black Museum (SL)

PSY 396 Psychology Practicum

SOC 395 Sociology Fieldwork

Courses may be double-counted and triple-counted for major and USF Core Curriculum requirements.

## Activities

Extracurricular events and activities will be used to supplement course work in the Minor. The African American Studies Minor committee plans and sponsors a variety of events and activities, including films, speakers, conferences, and off-campus volunteer projects.

## Catalog: African Studies (Minor) | University of San Francisco

The African Studies Minor is an interdisciplinary program that complements all of the majors offered at USF. Students are required to take three core courses with full coverage of Africa and two elective courses. The flexibility of the program allows students to pursue their interest in Africa in disciplines of their choice.

## Requirements

 [Requirements Checklist: African Studies Minor](#)

20 units

### Required (12 units)

HIST 150 Modern African History

or

POLS 348 Politics and Development in Africa

2 additional courses offering full coverage of Africa (8 units)

## **Electives (8 units)**

1 course must offer full or partial coverage of Africa.

### **Full coverage of Africa**

ART 308 African Art  
ECON 285 Economies of Modern Africa  
FREN 195 Freshman Seminar: A Season in the Congo  
FREN 260 Africa: Mapping Identities in African Literature and Film  
FREN 250 Africa Films Africa  
FREN 330 Francophone Literature I  
THRS 306 Theology in HIV/AIDS Contexts  
HIST 150 Modern African History  
HIST 340 History of South Africa  
HIST 342 Environmental History of Africa  
HIST 343 Pre-Colonial Africa  
INTD 330 South Africa Today  
INTD 331 Zambia Today  
INTD 340 African Literature: Islamic Perspectives  
LAS 312 Sarlo Scholars: Global Service Learning  
MUS 212 Survey of African Music  
POLS 348 Politics and Development in Africa  
POLS 392 Special Subjects in Politics (Focus on Africa)  
THRS 270 African Theologies and Cosmologies

### **Partial coverage of Africa**

ECON 372 Economic Development  
ECON 280 The Global Economy \*  
ECON 473 Development Microeconomics  
PASJ 305 Theater and Culture  
FREN 450 Seminar: Special Topics in Francophone Literature and Culture  
HIST 341 Feast and Famine: A History of Food  
HIST 310 The Ancient Near East  
MS 407 Alternative Media and Social Change  
POLS 113 Introduction to International Politics\*  
POLS 315 Global Politics of Race, Ethnicity and Nationalism  
POLS 332 Political Thought of Developing countries

POLS 345 Global Economic Justice  
POLS 352 Human Rights and Global Change  
POLS 360 International Environmental Politics/  
ENVA 360 International Environmental Politics  
POLS 382 Politics of International Aid and Development  
POLS 450 Political Economy of Developing Nations  
SOC 231 Introduction to Globalization  
SOC 233 Gender, Development and Globalization  
SOC 322 Globalization and Resistance  
SOC 333 Nationalism and Citizenship  
SOC 352 Politics and Society  
SOC 360 Urbanization and Development  
ENVA 364 Urbanization and Development  
THRS 305 Feminist Theology from the Third World

### **Coverage of African-American Issues**

ENGL 203 African American Literature Survey I  
ENGL 204 African American Literature Survey II  
ENGL 401 African American Women Novelists  
HIST 125 African American History  
POLS 324 African-American Politics  
PHIL 343 African American Philosophy  
PASJ 325 The Harlem Renaissance  
SOC 238 African American Culture and Society  
SOC 240 People of Mixed Descent  
HIST 363 Race and Ethnicity in United States History  
MS 204 Media, Stereotyping and Violence  
MS 303 Race, Ethnicity and Media  
POLS 336 Race, Equality and the Law  
PSYC 305 Psychology of Ethnic groups in the United States  
SOC 325 Critical Approaches to Race and Ethnicity


*\* For non-International Studies majors only.*

## **Catalog: Asian Pacific American Studies (Minor) | University of San Francisco**

The program highlights the Asian Pacific America legacy of struggle and their ongoing contributions to American culture and democracy. Represented disciplines include psychology, sociology, literature, philosophy, and religious studies, among others. The program also administers internships

and requires service-learning courses that will provide access to numerous Asian Pacific American organizations in the region.

## Requirements

 [Requirements Checklist: Asian Pacific American Studies Minor](#)

### Required

2 courses in sequence

SOC 228 Asians and Pacific Islanders in U.S. Society

ENGL 405 Capstone Seminar: Asian American Studies

or

COMS 405 Capstone Seminar: Asian American Studies

### Electives

3 elective courses. Courses in Ethnic Studies or Asian Studies that have an Asian Pacific American Studies component may fulfill 1 elective course requirement with permission of the Faculty Coordinator.

COM 315 Asian American Culture and Communications

ENGL 195 FYS Chinese American Literature in San Francisco

ENGL 211 Asian American Literature Survey

PHIL 275 Asian American Philosophy

POLS 369 Asian Politics, Activism, and Justice

PSYC 317 Asian American Psychology

RHET 195 FYS Language and Power: The Rhetoric of Nationalism and Social Justice

SOC 195 FYS Gangsters, Geeks and Geishas

SOC 240 People of Mixed Descent

SOC 375 Contemporary Asian American Issues

THTR 312 Asian American Performance and Culture

YPSP 325 Filipino Culture and Society

The curriculum is divided into three areas of study: 1) History and Society; 2) Theology and Philosophy; 3) Culture and Aesthetics.

## Learning Outcomes

Present an accounting of major trends in Catholic social thought since Pope Leo XIII's encyclical, *Rerum Novarum*. (1891).

Contextualize challenges to the fulfillment of Catholic social teaching through research on the manifold ways Catholic social action interfaces with modern and postmodern secular cultures.

Assess the justice missions and interests of the Church, and present proposals concerning advancement of those missions within morally and multiculturally complex worlds.

Account for some of the major intellectual, social, historical, and aesthetic perspectives developed in the ambit of Catholic culture.

Discuss the problematics of Catholic social teaching in a religious world characterized by ecumenical and interfaith differences, interreligious conflict, and violence.

## Requirements

20 units

 [Requirements Checklist: Catholic Studies and Social Thought Minor](#)

## Core Course

THRS 220 Catholic Social Thought

## Electives

12 units

Ordinarily, students will complete one course in each areas of study.

This area-coverage requirement may be waived by the student's Capstone adviser, in consultation with the program director, where students show interest and capacity for profitable research on a particular theme with an eye to the Capstone.

In preparing for the Capstone, the student selects an elective course that will be the "wrapper" for her/his Capstone project.

## **Area 1: History and Society**

HIST 316 The Reformation  
HIST 317 The Expansion of Europe, 1450-1715  
HIST 318 Early Modern European Civilization  
HIST 324 History of the Early Church  
HIST 370 Colonial Latin America  
HIST 372 Indigenous and Colonial Mexico  
POLS 317 Religion and Politics  
POLS 341 Nonviolence in Theory and Practice  
POLS 344 Revolution and Reaction in Latin America  
POLS 356 The Vatican in Global Politics  
THRS 306 Theology in HIV/ AIDS Contexts  
THRS 345 Religion of U.S. Latinos  
THRS 355 Philippine Theology and the Revolutions  
THRS 363 Religion in Latin America  
THRS 384 Religion and Nonviolence

## **Area 2: Theology and Philosophy**

PHIL 404 Contemporary Thomism  
SII 201 Catholic Thought  
SII 203 Religion and Culture in Late Antiquity  
SII 405 Catholic Moral Tradition  
THRS 100 The Christian Village  
THRS 104 Mystery of God/Mystery of the Human Person  
THRS 106 Introduction to Sacred Scripture  
THRS 200 Christian Feminist Theology  
THRS 202 Portraits of Christ: An Introduction to the Four Gospels  
THRS 260 Sexuality and Scripture  
THRS 262 Homosexuality and the Bible  
THRS 280 Migrant and Diaspora Religions  
THRS 308 Who is Jesus? An Introduction to Christology  
THRS 312 Christian Marriage  
THRS 322 Liberation Theology  
THRS 361 Religion and the Environment  
or  
ENVA 361 Religion and the Environment  
THRS 305 Feminist Theology from the Third World(s)  
THRS 405 Catholic Moral Tradition  
THRS 470 Contemporary Moral Issues

### **Area 3: Culture and Aesthetics**

ENGL 311 Writing Faith: Exploring Poetics and the Politics of Spirituality in Medieval Literature

MS 350 Human Rights and Film

SII 204 Medieval and Renaissance Literature

SII 302 Music and Art

SII 413 Dante's Divine Commedia

or

SPAN 413 Dante's Divina Commedia

THRS 330 Biblical and Spiritual Drama

or

PASJ 315 Biblical and Spiritual Drama

THRS 340 Panamerican Saints: Hagiography and Politics

### **The Capstone**

All students must complete a Capstone course (4 units), including a Capstone thesis project.

## **Catalog: Chican@-Latin@ Studies (Minor) | University of San Francisco**

The minor draws from curricula in departments throughout the university. Students complete 20 hours of coursework: one required course, and four electives. Two of the electives must be from the list of “full coverage” courses on Chican@-Latin@ topics. The remaining two courses may offer partial coverage of Chican@/Latin@ themes

### **Learning Outcomes**

The Minor introduces students to major theories and perspectives on the cultural, socio-economic, and political issues affecting Chican@ and Latin@ populations in the United States. Through the program, students come to understand how structures of race, class, gender, sexuality and ideology condition inequality and social conflict.

The Minor is based on the perspectives and historical experiences of Chican@s and Latin@s as a framework for critical analysis and production of knowledge.

The Minor aims to train students for professional and graduate work in areas such as social work, education, business, health sciences, the arts and humanities, law, and management.

### **Requirements**

20 hours of coursework



📄 Requirements Checklist: Chican@-Latin@ Studies Minor

## Required

1 from the following:

ENGL 212 Intro to Chican@ Literature  
POLS 325 Latino Politics in the US  
SOC 313 Latin@-Chican@ Culture and Society  
SPAN 272 Gender/Sexuality Latina Lit  
THTR 305 Latin@ America Performance & Culture

## Electives

### Full Coverage Electives

2 from the following:

ART 309 Art of the Americas  
ENGL 212 Intro to Chicano/a Literature Survey  
HIST 379 Latinos in the US  
MS 380 Latin@s in the US Media  
POLS 325 Latino Politics in the US  
POLS 392: Immigration and Citizenship in the US  
PSYCH 350 Perspectives in Psych: Latin@ Psych  
SOC 313 Latin@-Chican@ Culture and Society  
SOC 314 U.S. Mexico Borderlands  
SPAN 206 Negotiating Language and Culture  
SPAN 221 or 222 Spanish for Bilingual Students  
SPAN 225 Spanish and Spanish Speakers  
SPAN 301 Building Bridges  
SPAN 272 Gender/Sexuality Latina Lit  
SPAN 301 Building Bridges  
SPAN 375 Literature of the US-Mexico Borderlands  
THRS 340 Pan American Saints  
THRS 345 Religion of U.S. Latinos  
THTR 303 Performance and Cultural Resistance  
THTR 305 Latin@ America Performance & Culture

## Partial Coverage Electives

2 from the following:

ART 390 Special Topics: Frida Kahlo Crossing Cultures

ENGL 205 Native American Lit and Film

LAS 351 Divisadero Publication

LAS 390 Race and Religion in the Americas

MS 403 Race, Ethnicity and Media

MUS 180 Music and Social History

MUS 210 Music of the Americas

POLS 392 Immigration and Citizenship in the US

PSYCH 305 Psychology of Ethnic Groups in US

RHET 295 w/Prof Ferrante

SOC 229 Diversity of American Families

SOC 240 People of Mixed Descent

SOC 302 Global Inequalities and Social Justice

SOC 304 US Inequalities and Social Justice

SOC 325 Critical Approaches to Race and Ethnicity

SOC 361 Brazilian Culture and Society

SOC 356 Juvenile Justice

## Catalog: Classical Studies (Minor) | University of San Francisco

The minor in Classical Studies focuses on the relationship between the history, literature, philosophy, and culture of ancient Greece and Rome. The interdisciplinary curriculum requires one course and four electives from USF's History, Philosophy, Performing Arts, and Classical Languages departments.

## Requirements

20 Units

 [Requirements Checklist: Classical Studies Minor](#)

## Required

Five of the Following Elective Courses:


CLAS 110: Ancient Epic: The Art of War  
CLAS 120: Classical Mythology  
CLAS/THRS 315: Greek and Roman Religion  
THRS 320: Religion and Culture in Late Antiquity  
CLAS 390: Special Topics  
GREK 102: Second Semester Greek  
LATN 102: Language and Power  
HIST 311: The Classical Mediterranean World  
HIST 312: The Roman Empire  
HON 312: Ancient Greece and Rome  
HON 314: The Origins of Judaism and Christianity  
SII 100: Greek and Roman Culture and Literature  
SII 210: Ancient Philosophy

## **Catalog: Cultural Anthropology (Minor) | University of San Francisco**

The minor consists of two required courses, including an introduction, which surveys the four fields of anthropology before focusing specifically on the concept of culture, and three electives.

### **Requirements**

20 units

 [Requirements Checklist: Cultural Anthropology Minor](#)

#### **Required (8 units)**

ANTH 200 Cultural Anthropology  
COMS 204 Communication and Culture

#### **Electives (12 units)**

ANTH 210 Cultures through Film

ANTH 215 Women's Lives across Cultures  
ANTH 220 Urban Agriculture  
ANTH 225 The Museum, Society and Culture  
ANTH 230 Anthropology and Global Health  
ANTH 240 Sport, Culture and Society  
ANTH 255 Anthropology of Social Media  
ANTH 305 Anthropology of Music  
ANTH 335 Anthropology of Food  
ANTH 340/DANC 340 Tradition and Change: Balinese Dance and Culture  
ANTH 350 Urban Anthropology  
COMS 314 Intercultural Communication  
COMS 364 Communication for Justice and Social Change  
COMS 365 Geographies of Communication  
COMS 366 Ethnography of Communication  
HIST 150 Modern African History  
HIST 310 Ancient Near East  
HIST 311 The World of Classical Mediterranean  
HIST 330 The Archaeology and History of Britain from Prehistory to AD 1000  
HIST 340 History of South Africa  
HIST 342 Environmental History of Africa  
HIST 379 Latinos in the U.S. Media  
MS 303 Race, Ethnicity, and Media  
MS 312 The Popular Arts  
MUS 210 Music of the Americas  
MUS 211 Asian Musical Cultures  
MUS 305 Anthropology of Music  
PSYC 307 Cross-Cultural Psychology  
THRS 270 African Theologies/Cosmologies  
THRS 280 Migrant and Diaspora Religions  
THRS 360 Sacred Spaces  
THRS 361 Religion and the Environment  
THRS 363 Religion in Latin America  
THRS Religion and Globalization  
THRS 366 Religion and Spirituality in Asia  
THRS 370 Zen Buddhism  
THRS 371 Hinduism  
THRS 376 Jews, Judaisms, and Jewish Identities  
THRS 378 The Jewish Mystical Imagination  
THRS 379 Buddhist Paths in Asia and North America  
SOC 326 Sociology of Popular Culture

SOC 361 Brazilian Culture and Society

SPAN 285 Language and Culture in Latin America

SPAN 385 Language and Culture in Latin America (Spanish)

## Catalog: European Studies (Minor) | University of San Francisco

The program combines a European language requirement with courses from Politics, History and other departments. Apart from the coursework, the program encourages though does not require students to enroll in a semester abroad program, study tour, or internship program in Europe to acquire experience and knowledge of European society.

### Requirements

20 units

 [Requirements Checklist: European Studies Minor](#)

#### Required (4 units - 1 course)

POLS 357 Politics and Society in Europe

BAIS 370 European Lives

#### Electives (12 units - 4 courses)

Students must complete three courses in Europe-related topics.

ART 101 Survey of Western Art History I

or

ART 102 Survey of Western Art History II

ART 302 Renaissance Art

ART 303 Baroque Art

ART 305 Modern and Contemporary Art

ART 306 Women and Art

ECON 306 Economies of Modern Europe

ENGL 290 Survey of British Literature and Methods

FREN 315 Paris: Biographie d'une ville

FREN 322 Le bon sens et la folie  
FREN 324 Guerre et paix  
FREN 340 French Cinema and Literature  
FREN/GERM 350 Paris-Berlin  
GERM 318 Jewish Literature and Culture in 20th Century Europe  
GERM 320 German Literature and Culture from 1945 to Today  
HIST 110 European Civilization  
HIST 317 Transatlantic Encounters: Europe in the Americas, 1492-1700  
HIST 318 From Plague to Revolution: Early Modern Europe  
HIST 319 Christians, Muslims, and Jews in Medieval Europe  
HIST 322 The Holocaust  
HIST 327 Modern European Intellectual History  
HIST 335 History of Modern Germany  
HIST 338 History of Russia and the Soviet Union  
POLS 340 Politics and Change in Russia/Neighboring States  
POLS 343 Politics and Change in East-Central Europe  
POLS 356 The Vatican in Global Politics  
POLS 357 Integration of Europe  
SPAN 338 Love and Sex, Vengeance and Death: Honor in Early Spain  
SPAN 355 Cultural Studies of Spain  
SPAN 455 Cultures in Contact and Conflict: Christian, Muslims and Jews in Early Modern Spain

### **Language Selected (4 units)**

Students must demonstrate competence in a modern European language equivalent to four semesters of study at USF.

## **Catalog: Gender and Sexualities Studies (Minor) | University of San Francisco**

The Gender and Sexualities Studies Minor offers a global, cross-cultural, and interdisciplinary approach to the study of gender and sexualities. The wide variety of courses offered by the minor enables students to analyze gender and sexualities in diverse historical eras, geographical regions, political and legal systems, and racial identities.

### **Learning Outcomes**

Our program has two important sets of goals:

1. Conceptually, it aims to develop analytical skills that enable students to understand gender and sexuality as fundamental categories of social, political, and cultural analysis; to build a

knowledge base regarding the intersections of race, class, gender, nation, age, and sexuality; and to theorize about the issues of identity and difference at the core of Gender and Sexualities Studies.

2. Pragmatically, it aims to train students for graduate work in areas such as social work, health sciences, the arts, law and management; to position students for jobs that require a background in Gender and Sexualities Studies; and to prepare students for informed political action.

## Requirements

20 units

 [Requirements Checklist: Gender and Sexualities Studies Minor](#)

No more than two courses in the student's major will count toward the minor.

### Required

#### Foundational (8 units - 2 courses)

Students take two foundational courses that underpin the curriculum as a whole. These courses provide the theoretical and historical foundation for the study of gender and sexualities and lay the foundation for the electives. Students are encouraged to complete the foundational courses in the freshman and sophomore years.

#### Gender Courses (1 course)

COMS 337 Rhetorics of Sex, Gender, and Sexuality  
MS 335 Feminist Thought

#### Sexualities Courses (1 course)

HIST 331 History of Sexuality  
PSYC 331 Psychology of Sexuality  
SOC 347 Sex and Sexualities

#### Electives (3 courses)

Choose three courses in at least two of the following categories:

## **Humanities**

Women and Art

CLAS 320 Gender and Power in Antiquity

Survey of Women's Literature I

Survey of Women's Literature II

Literature, Gender & Sexualities

Feminist Thought

Special Topics in Literature and Film

GERM 350 Paris-Berlin: Connections and Contrasts at the Turn of the 20th Century

HIST 270 Sex and Transgression in the Islamic World

Women in United States History

History of Sexuality

HIST 358 Women in United States History

HIST 360 American Women and Political Activism

MUS 231 Gender and Music

THRS 262 Homosexuality and the Bible

THRS 327 Social Justice, Activism and Jews

THRS 390 Islamic Feminist Ethics

## **Social Science**

MS 335 Feminist Thought

MS 405 Gender and the Media

POLS 338 Gender and Politics in Comparative Perspective

POLS 381 Feminist International Relations

Psychology of Sexuality

Psychology of Gender

Diversity of American Families

Gender, Development and Globalization

Sociology of Gender

U.S. Inequalities and Social Justice

Feminism, Gender, and the Body

Sex and Sexualities

## **Natural and Physical Sciences**

BIOL 330 Female Biology



# Catalog: Health Studies (Minor) | University of San Francisco

## Requirements

20 units

 [Requirements Checklist: Health Studies Minor](#)

### Differing Requirements

All students take courses from Groups A, B, And C, but requirements differ depending upon the major:

**Biology** - majors take two courses from Group C, and either two courses from Group A or B, and then one course from the remaining Group.

**Kinesiology** - majors take two courses from Group A, two courses from Group C, and one course from Group B.

**Other majors** - take two courses from each of any two groups of A, B, and C, and one course from the remaining Group.

Check all course prerequisites. Students who do not have all prerequisite for KIN courses may be able to take the courses with instructor consent.

### Group A

COMS 352 Message design in Health Interaction  
RHET 111 Public Speaking for the Health Professions  
PSYC 322 Health Psychology  
PSYC 270 Biological Psychology  
SOC 319 Health and Environment

### Group B

KIN 315 Exercise Psychology  
KIN 325 Exercise and Disease Prevention  
KIN 330 Exercise and Health Promotion  
KIN 360 Exercise and Healthy Kids

## Group C


BIOL 100 Science of Life  
BIOL 103 Human Biology  
BIOL 105 General Biology I  
BIOL 106 General Biology II  
BIOL 113 Human Anatomy  
BIOL 115 Survey of Human Physiology  
BIOL 134 Microbiology

# Catalog I Jewish Studies and Social Justice Minor I University of San Francisco

## Requirements

20 units

 [Requirements Checklist: Jewish Studies and Social Justice Minor](#)

 [Requirements Checklist: Jewish Studies and Social Justice Minor \(effective 2017\)](#)

*The checklist includes the core requirements that each JSSJ course fulfills.*

### Required (8 units)

THRS 327 Social Justice, Activism, and Jews  
THRS 376 Jews, Judaisms, and Jewish Identities  
or  
THRS 195 First Year Seminar: Jews, Judaisms, and Jewish Identities

### Electives (12 units)

Students select from any of the following emphases, though are encouraged to take 4 units from each emphasis area.

### **Culture, History and Politics Emphasis**

ART 390 Special Topics: Israeli and Palestinian Art \*

GERM 318 Jewish Literature and Culture in 20th Century Europe

GERM 350/FREN 350 Paris-Berlin: Connections and Contrasts at the Turn of the 20th Century

HIST 210 Historical Methods \*

HIST 310 The Ancient Near East

HIST 322 The Holocaust

INTD 390 Special Topics: Beyond Bridges Israel-Palestine, Summer

INTD 390 Special Topics: Beyond Bridges Israel-Palestine, Service Learning Immersion

INTD 390 Special Topics: Facilitation Training Course, Working with Groups in Conflict, Intersession

POLS 349 Government and Politics of the Middle East

POLS 354 International Relations of the Middle East

POLS 378 United States Middle East Policy

THRS 326 Holocaust and Genocide

THRS 329/SII 390 Contemporary Political Prophets

THRS 380/POLS 380 Social Justice and the Israeli-Palestine Conflict

THRS 390 Ethics: The Israeli-Palestinian Conflict through Literature and Film

THRS 390 Ethics: Forgiving the Unforgiveable \*

### **Philosophy and Religious Studies Emphasis**

THRS 318 Religious Nonviolence and the Politics of Interpretation \*

THRS 324 Jewish and Islamic Mysticism

THRS 325 Modern Jewish Thought

THRS 372 Jewish-Christian Relationship

THRS 378 Jewish Mystical Imagination

THRS 398 Directed Reading and Research \*

### **Jewish Language Emphasis \*\***

ARAB 101 First Semester Arabic

ARAB 102 Second Semester Arabic

ARAB 201 Third Semester Arabic

ARAB 398 Directed Reading and Research

HEBR 101/THRS 256 First Semester Hebrew

HEBR 102/THRS 257 Second Semester Hebrew

HEBR 201/THRS 258 Third Semester Hebrew  
HEBR 398/THRS 398 Directed Reading and Research

*\* Permission of JSSJ Program Director required regarding this course's applicability to the JSSJ minor.*

*\*\* Students who take these language courses to fulfill the Arts and Sciences language requirement are permitted to use them towards the Minor in Jewish Studies and Social Justice. However, if they test out of these courses they cannot use them toward the minor requirements.*

**Note:** For all Theology and Religious Studies Majors who choose to minor in Jewish Studies and Social Justice, a maximum of 2 Theology and Religious Studies courses will be permitted to count for this minor not including the two core courses for the minor, THRS 327 and 376.

## **Catalog: Middle Eastern Studies (Minor) | University of San Francisco**

### **Requirements**

20 units

 [Requirements Checklist: Middle Eastern Studies Minor](#)

### **Required (3-courses)**

HIST 389 The Modern Middle East  
THRS 373 Introduction to Islam  
POLS 349 Government and Politics of the Middle East  
or  
POLS 354 International Relations of the Middle East

### **Electives**

HIST 270 Sex and Transgression in the Islamic World  
HIST 310 The Ancient Near East  
HIST 388 Islamic Empires  
INTD 390 beyond Bridges: Israel-Palestine (Summer)  
INTD 390 Beyond Bridges: Israel-Palestine (SL)

POLS 380/THRS 380 Social Justice and the Israeli-Palestinian Conflict  
THRS 210 Introduction to the Qur'an  
THRS 333 Islam in the Modern and Contemporary World  
THRS 376 Jews, Judaism, and Jewish Identities  
THRS 390 Ethics: Islamic Feminist  
THRS 390 Ethics: Israel-Palestine

## **Catalog: Philippine Studies (Minor) | University of San Francisco**

### **Learning Outcomes**

Students will:

- understand the formation of Filipino history, culture, and society in the Philippines, the United States, and globally.
- develop an empathy for the values, behaviors, ethics, and perspectives of Filipinos.
- be able to identify and discuss social, political, economic, business, psychological, and environmental issues relevant to the Philippines and the Filipino diaspora.
- obtain basic, intermediate, and advanced Filipino/Tagalog language proficiencies.
- appreciate the literary, linguistic, philosophical, religious, and artistic contributions of Filipinos to the United States, Asia, and the world.
- apply knowledge for activism, advocacy, and social justice in the Philippines, the United States, the Asia Pacific, and the world.

### **Requirements**

20 units

 [Requirements Checklist: Philippine Studies Minor](#)

#### **Required (8 units)**

YPSP 325 Filipino Culture and Society  
YPSP 301 Philippine History from Pre-Spanish Times to 1900 or  
YPSP 310 Philippine History: 1900-Present

## **Electives (12 units)**

Students select 12 units of courses following these three suggested emphases:

### **Social Justice and Activism Emphasis**

YPSP 323 Filipino Politics and Justice  
YPSP 301 Philippine History from Pre-Spanish Times to 1900  
YPSP 310 Philippine History: 1900-Present  
YPSP 390 Special Topics: Philippine Studies  
YPSP 324 USF in the The Philippines  
ART 316 Filipino American Arts  
YPSP 390 Special Topics: Philippine Studies

### **Asian and Asian American Experience Emphasis**

HIST 135 Indian Civilizations  
THRS 366 Religion and Spirituality in Asia  
POLS 346 Government & Politics of India & Southeast Asia  
POLS 359 International Politics of the Asia Pacific Rim  
SOC 228 Asians and Pacific Islanders in U.S. Society  
ENGL 211 Asian American Literature Survey  
PSYC 317 Asian American Psychology

### **Filipino Language Emphasis \***

FILI 101-01 First Semester Filipino/Tagalog  
FILI 102-01 Second Semester Filipino/Tagalog  
FILI 201-01 Third Semester Filipino/Tagalog  
FILI 202-01 Fourth Semester Filipino/ Tagalog

*\* Students who take these courses to fulfill the Arts and Sciences language requirement or who test out of YPSP 101, 102, and 201 are not allowed to use this emphasis.*

## **Catalog I Public Service and Community Engagement Minor I University of San Francisco**

The Minor in Public Service and Community Engagement is innovative, intensive, interdisciplinary program open to all USF undergraduates, regardless of their major, who are interested in developing their skills and knowledge in public service. Student can select a global and/or local focus

depending on their interests. Graduate of the program will be honored as "McCarthy Scholars" at Commencement.

## Learning Outcomes

The minor provides students the analytical, organizational, and advocacy skills and preparation needed for sophisticated public service.

Participation in the minor prepares students to undertake community problem solving through active citizenship.

Through experiential learning, reflection, and analysis, students will have direct exposure to some of the most pressing social issues facing the world.

## Requirements

20 units

 Requirements Checklist: Public Service and Community Engagement with Honors Minor

### Required

#### 1. INTD 389 Leadership for Civic Engagement (2 units)

Offered every fall\*

#### 2. Civic Issues (4 units)\*\*

Choose one:

ARCD 340 International Projects

ARCD 370 Construction Innovation Lab

BAIS 310 Global Environmental Politics

BAIS 320/POLS 352 Human Rights and Global Change

COMS 202 Rhetoric and the Public Sphere

ECON 372 Economic Development

HIST 341 Feast and Famine: A History of Food

INTD 302 Erasmus Community (SL)

NURS 326 Improving Health and Safety in the School Environment (SL)

PASJ 380 Performing Arts and Community Exchange (SL)  
PHIL 203 Social and Political Philosophy  
PHIL 240 Ethics: Environmental Ethics  
POLS 392 Special Topics: Immigration and Citizenship in the US  
SOC 226 Esther Madriz: Social Problems (SL)  
SOC 233 Gender, Development, and Globalization  
SOC 323 Urban Education  
SOC 338 Sociology of Education  
SOC 354 Sociology of Law  
SOC 356 Juvenile Justice  
SOC 357 Criminology  
SOC 390 Special topics vary, specific courses may be approved for this category  
URBS 100 Intro to Urban Studies

### **3. Social Identities (4 units)\*\***

Choose one:

COMS 337 Rhetoric of Sex, Gender, and Sexuality  
HIST 379 Latinos in the US  
LAS/THTR 305 Latin@ American Performance and Culture (SL)  
MS 405 Gender and the Media  
POLS 325 Latino Politics in the US  
PSYC 305 Psychology of Ethnic Groups in the United States  
SOC 228 Asians and Pacific Islanders in US Society (SL)  
SOC 229 Diversity of American Families  
SOC 238 African American Culture and Society  
SOC 260 Sociology of Gender  
SOC 313 Latin@ Chican@ Culture and Society  
SOC 325 Critical Approaches to Race and Ethnicity  
SOC 345 Feminism, Gender, and the Body  
SOC 347 Sex and Sexualities  
SOC 361 Brazilian Culture and Society  
SOC 390 Special topics vary, specific courses may be approved for this category

### **4. Models of Social Change (8 units)\*\***

Choose two:

ARCD 372 Engineering, Design, and Testing  
ARCD 400 Community Design Outreach (SL)  
ART 488 Artist Citizen (SL)



BAIS 399 BAIS Internship (SL)  
CDS/THTR 303 Performance and Cultural Resistance (SL)  
COMS 335 Rhetoric of Social Movements (SL)  
COMS 356 Organizational Communication (SL)  
DANC 360 Dance in the Community  
HIST 259 The Civil Rights Movement in History and Film  
INTD 361 Global Service-Learning Sustainable Development Internship (SL)  
MS 311 Communication Law and Policy  
MS 407 Alternative Media and Social Change  
MS 420 American Journalism Ethics  
PASJ 181 Dance and Social History  
PHIL 241 Ethics: Service--Learning (SL)  
PHIL 399 Democracy and Public Policy  
POLS 322 Politics of American Justice  
POLS 335 Political Power and Constitutional Law  
POLS 371 USF in DC Internship (SL)  
POLS 375 USF in Sacramento (SL)  
POLS 397 Fieldwork in Public Interest Organizations (SL)  
RHET 126 MBS: Writing/Speaking in the Community (SL)  
SOC 302 Global Inequalities and Social Justice  
SOC 304 US Inequalities and Social Justice  
SOC 322 Resistance to Corporate Globalization  
SOC 333 Nationalism and Global Conflict  
SOC 390 Special topics vary, specific courses may be approved for this category  
SOC 392 Esther Madriz: Community Organizing (SL)  
THRS 220 Catholic Social Thought (SL)

#### **5. INTD 399 Engaging Community: Research and Advocacy for Social Justice (2 units)\*\*\***

\*Students should take the Intro to Leadership and Civic Engagement Course as soon as possible after enrolling in the PSCE minor. Though we do not require students take this before completing requirements 2--4, we strongly encourage it.

\*\*Students must take AT LEAST ONE service--learning course in one of the above categories (in addition to the core requirement). Students may only count a MAXIMUM OF TWO courses from the same discipline toward the minor.

\*\*\*Students should register for the Capstone Seminar the spring before graduation.

**Catalog - Science, Technology, Engineering, Math (STEM)  
Education (Minor) | University of San Francisco**

The STEM Education Minor is designed to give students who are considering becoming teachers exposure to a range of science and mathematics courses while also developing some depth in one particular subject.

## Learning Outcomes

Effectively communicate a range of STEM disciplines to broad audiences.

Demonstrate focused understanding of a single STEM discipline.

Apply educational models, theories, and resources to STEM disciplines.

Articulate connections between STEM disciplines and social justice.

## Requirements

24 units

 [Requirements Checklist: Science, Technology, Engineering, Math \(STEM\) Education Minor](#)

**Breadth Requirement** - A minimum of 1 course in Biology or Environmental Science, minimum of 1 course in Physics or Chemistry, minimum of 1 course in Mathematics or Computer Science.

**Depth Requirement** - Choose at least two courses in a single subject area.

### Differing Requirements

**Science** - Students are required to complete five 4-unit courses chosen from existing courses in the Biology, Environmental Science, Physics, Chemistry, Computer Science, and Mathematics departments.

**Science Education** - Students are required to complete two 2-unit courses designed to introduce resources for teaching science and coursework related to the California Subject Examinations for Teachers (CSETs). One of these courses is in the life sciences, biology and environmental sciences, while the second is in the physical sciences, physics and chemistry.

**Diversity Requirement** - Students pursuing a BS in the natural sciences need to take at least three courses outside of their department and outside of the courses required for their major. Students pursuing a BS in the quantitative sciences (computer science, mathematics) need to take at least four courses outside of their department, one of which can also fulfill the Core B2 requirement.

## **Included Courses**

### **Biology**

BIOL 100 The Science of Life  
BIOL 103 Human Biology  
BIOL 195 FYS First Year Seminar

### **Chemistry**

CHEM 1 Foundations of Chemistry  
CHEM 100 Getting a Grip on Science: From Mass and Motion to Molecules  
CHEM 105 Evolution and Human Origins  
CHEM 106 Chemistry in the Community  
CHEM 110 Molecular Gastronomy

### **Computer Science**

CS 107 Computing, Mobile Apps, and the Web  
CS 110 Intro to Computer Science I  
CS 112 Intro to Computer Science II  
CS 151 Spreadsheet Analysis: Intro  
CS 171 Intro to Website Design  
CS 182 Animations with Flash

### **Environmental Science**

ENVS 100 Understanding our Environment w/lab  
ENVA 130 Community Based Urban Agriculture: Design and Management  
ENVA 140 Urbang Agriculture  
ENVS 195 FYS: First Year Seminar  
ENVA 220 Intro to Urban Agriculture  
ENVA 255 Quantitative Skills for Environmental Studies

### **Mathematics**

MATH 100 Great Ideas in Mathematics  
MATH 101 Elementary Statistics  
MATH 103 Statistics for the Social Sciences  
MATH 106 Quantitative Methods in Business  
MATH 107 Calculus for the Liberal Arts

MATH 102 Biostatistics  
MATH 105 Math for Educators  
MATH 108 Pre-Calculus  
MATH 195 FYS: First Year Seminar  
MATH 295 TYS: Transfer Year Seminar

## **Psychology**

PSYC 260 Psychological Statistics

## **Physics and Astronomy**

PHYS 100 Introductory Physics I  
PHYS 101 Introductory Physics II  
PHYS 120 Astronomy: From the Earth to the Cosmos  
PHYS 121 Planetary Astronomy  
PHYS 122 The Geometry of the Cosmos: Einstein, Black Holes, and the Big Bang  
PHYS 135 Masterpiece Physics  
PHYS 195 FYS: First Year Seminar  
PHYS 201 Physics by Inquiry

# **Catalog: Urban Agriculture (Minor) | University of San Francisco**

## **Learning Goals**

Students will:

integrate diverse disciplinary perspectives to understand today's complex food systems both dominant and alternative.  
demonstrate an understanding of the food/environmental movement and contribute to various efforts taking place within San Francisco and the Bay Area.  
master advanced skills in organic gardening and urban homesteading and demonstrate ability to grow, harvest, prepare, and preserve food grown in San Francisco.  
demonstrate ability to work collaboratively with others within USF's Garden Project and in community gardens and kitchens across the Bay Area.

## **Requirements**

20 units

 Requirements Checklist: Urban Agriculture Minor

### **Introductory (12 units - 3 courses)**

ENVA 220 Introduction to Urban Agriculture  
ENVA 230 Urban Agriculture: Fall  
ENVA 235 Urban Agriculture: Spring

### **Electives (8 units - 2 courses)**

ANTH 235 The Anthropology of Food  
ARCD 370 Construction Innovation lab  
ARCD 400 Community Design Outreach  
BUS 304 Management & Organizational Dynamics  
BUS 389 Advanced Culinary Skills  
ENGL 235 Literature and the Environment  
ENVA 245 Community Garden Outreach  
ENVA 390 Special Topics in Urban Agriculture  
HIST 341 Feast and Famine: A History of Food  
MS 301 Green Media

**Note:** Before declaring the minor, students must meet with a faculty mentor for advising.

## **Catalog I Minor in Gerontology | University of San Francisco**

The Minor in Gerontology provides students with an interdisciplinary understanding of the many aspects of the aging process and gives them the knowledge to pursue a career in the growing field of gerontology. The Gerontology Minor also provides opportunities for students to see the connection between learning about aging and working with older adults in the community.

### **Requirements**

20 units

 Requirements Checklist: Gerontology Minor

## Required (12 units)

BIOL 108 Biology of Human Aging \*

BIOL 109 Laboratory in Biology of Human Aging \*

KIN 335 Interdisciplinary Study of Human Aging

PSYC 339 Physical Activity & Aging \*\*

## Requirement Substitutions

\* Biology Majors may substitute 201-320: Human Physiology

Nursing, Kinesiology, and Neuroscience majors may substitute BIO 115/116 (Survey of Human Physiology & Lab)

## Electives (8 units - 2 courses)

Students must obtain permission from the Gerontology Minor Faculty Coordinator.

COMS 368 Communication and Aging \*\*

DANC 360 Dance in the Community

DANC 480 Workshop in Dance Production: Dance Generators \*\*

KIN 325 Exercise and Disease Prevention

HS or THRS 301 Death and Dying: Exploring New Paradigms

NURS 222 Applied Assessment and Nursing Fundamentals across the Lifespan I: Health & Wellness

NURS 272 Applied Assessment and Nursing Fundamentals Across the Lifespan II: Alterations in Health & Illness

PHIL 240 Ethics (Biomedical Issues, Section 17)

PSYC 396 Psychology Practicum, with a placement working with older adults

PSYC 302 Psychology of Prejudice

\*\* See Course Instructor to waive prerequisites.

The Department of Psychology offers a Bachelor of Arts in Psychology. Qualified students may pursue the honors degree in psychology. Three minors are also administered by the department. Students may pursue a minor in psychology or an interdisciplinary minor in either Gerontology or Neuroscience.

## Our Programs

[Major in Psychology](#)

[Major in Psychology Honors Program](#)

[Minor in Gerontology](#)

[Minor in Neuroscience](#)

[Minor in Psychology](#)

## Catalog I Major in Psychology I University of San Francisco

The psychology major is designed for students who desire to learn the fundamentals of behavioral science within the context of a traditional liberal arts education. Students receive a comprehensive exposure to the foundations of psychological theory and application, and are introduced to laboratory and field research. The psychology major prepares students for a wide variety of professional and business careers, and it provides the necessary foundation for graduate study in psychology or related disciplines.

## Learning Outcomes

Students will:

demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

respect and use critical thinking, skeptical inquiry and a scientific approach to understanding human behavior and psychological processes.

understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.

apply psychological theory, methodology and findings to develop a greater understanding of the whole person, as an individual and as a member of a large community, society, and culture.

will be able to communicate psychological information effectively in a variety of formats.

recognize, understand, and respect the complexity of sociocultural and international diversity.

## Requirements

48 units

 Requirements Checklist: Psychology Major

## **Foundational (20 units - 5 courses)**

Usually taken freshman and sophomore years.

PSYC 101 General Psychology  
PSYC 260 Psychological Statistics  
PSYC 265 Research Design  
PSYC 270 Biological Psychology  
RHET 203 Writing in Psychology

## **Breadth (12 units - 3 courses)**

PSYC 310 Social Psychology  
PSYC 312 Child Development  
PSYC 313 Abnormal Psychology  
PSYC 318 Theories of Personality  
PSYC 319 Cognitive Psychology

## **Diversity (4 units - 1 course)**

Select in consultation with a faculty adviser from current department listings.

## **Electives (8 units - 2 courses)**

Upper-division offerings in Psychology, 300-level or above.

## **Advanced Research Methods (4 units - 1 course)**

PSYC 387 Advanced Research Topics  
or  
PSYC 388 Advanced Research Methods (Lab)

Students must obtain at least a "C" grade in each required course in the major. Students may retake no more than one course applied towards the psychology major.



# Catalog I Major in Psychology Honors Program I University of San Francisco

Students majoring in psychology may be eligible to graduate with the designation Honors in Psychology.

## Additional Requirements

GPA in psychology and overall GPA are 3.5 or higher.

Completion of PSYC 498 Thesis Development Seminar and 499 Honors Thesis Seminar.

Oral presentation

PSYC 498 and PSYC 499 are a two-course sequence for high achieving and highly motivated psychology majors, which will give them hands-on experience in generating, conducting, analyzing and communicating the results of empirical psychological research. The program is completed in the following sequence:

1. PSYC 498, proposal development and IRB application (Spring, junior year)
2. PSYC 499, data gathering and thesis writing (Fall, senior year)
3. oral presentation (Spring, senior year)

## Honors Program in the Humanities

All Psychology students are eligible to apply for participation in the Honors Program in the Humanities.

## Catalog I Minor in Neuroscience I University of San Francisco

The interdisciplinary field of neuroscience is one of the most exciting and rapidly growing areas within the sciences. It draws heavily from traditional natural science and social science areas. In addition, the field encompasses many diverse topics that typically are discussed in philosophy, economics, art, politics, music, anthropology, and computer science.

In order to pursue a minor in neuroscience, students must obtain permission from the Neuroscience Minor Director.

## Requirements

20 units, at least 16 must be taken in residence at USF

 Requirements Checklist: Neuroscience Minor

**Required (16 units)**

BIOL 105 General Biology I  
PSYC 270 Biological Psychology

**Non-Biology majors only**

BIOL 115 Survey of Human Physiology  
and  
BIOL 116 Laboratory in Survey of Human Physiology  
KIN 340 Neuroscience

**Biology majors only**

BIOL 320 Human Physiology  
and  
BIOL 321 Laboratory in Human Physiology  
or  
BIOL 340 Animal Toxicology  
or  
BIOL 333 Endocrinology  
and  
BIOL 334 Laboratory in Endocrinology  
BIOL 368 Neurobiology

**Electives (4 units)**

PHYS 380 Foundations of Computational Neuroscience  
PSYC 319 Cognitive Psychology  
PSYC 388 Advanced Research Methods (Lab) (Sensation and Perception only)  
PSYC 326 Learning and Memory  
PSYC 351 Neuropsychology

Students must obtain at least a "C" grade in each course applied toward the minor. At least 8 units for the minor must come from courses offered in departments outside the student's major.

# Catalog I Minor in Psychology I University of San Francisco

## Requirements

20 units, 12 must be taken in residence at USF.

 [Requirements Checklist: Psychology Minor](#)

### Required

PSYC 101 General Psychology

### Electives (16 units - 4 courses)

Three must be upper-division 300-level or above.

Recommended for nursing students:

PSYC 312 Child Development

or

PSYC 339 Adulthood and Aging

PSYC 313 Abnormal Psychology

PSYC 322 Health Psychology

PSYC 328 Child Psychopathology

Students must obtain a "C" grade or better in each course for the minor.


## Catalog I Psychology Courses I University of San Francisco

### Psychology Courses

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**PSYC 101**


**General Psychology (4)**

This course introduces the methods, facts, and theories of modern psychology. Survey of learning, motivation, development, personality, abnormal and social behavior. Offered every semester... 

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**PSYC 260**


**Psychological Statistics (4)**

The rationale and methods of statistical inference through two-way analysis of variance and correlation. Offered every semester... 

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**PSYC 265**


**Research Design (4)**

Prerequisites: PSYC 101, PSYC 260 and RHET 203. Lecture/laboratory course emphasizing various methods of psychological research. Includes research report writing, application of statistics, and computer usage. Offered every semester... 

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**PSYC 265L**


**Laboratory**

A laboratory course designed to accompany PSYC 265... 

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**PSYC 270**


**Biological Psychology (4)**

Prerequisite: PSYC 101. An introduction to the biological correlates of behavior. Offered every semester... 

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**PSYC 301**


## **Diversity Issues in Psychology (4)**

Prerequisite: PSYC 101. This course will address the issues of diversity as explored in the discipline of psychology. The focus will depend on the expertise and interests of the faculty member. Details are available from the Department of Psychology whenever the course is offered... 

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### **PSYC 302**


## **Psychology of Prejudice (4)**

Prerequisite: PSYC 101. This course examines the psychology of prejudice with a particular focus on the effects of interpersonal discrimination. We examine the fundamentals of how and why we are prejudiced against each other, as well as search for ways to decrease prejudice... 

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### **PSYC 305**


## **Psychology of Ethnic Groups in the United States (4)**

Prerequisite: PSYC 101 or permission of instructor. Study of major mental health and related social issues facing individuals from different cultural groups... 

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### **PSYC 307**


## **Cross-Cultural Psychology (4)**

Prerequisite: PSYC 101 or permission of instructor. This course increases understanding of the similarities and differences among cultures through experimental evidence, group experience, and class discussion. Offered every year... 

---

### **PSYC 310**


## **Social Psychology (4)**

Prerequisites: PSYC 101 or SOC 150. The study of individual motives, cognitions, attitudes; the role of the individual in groups and society; behavior as influenced by social forces. Offered every semester. Cross-listed with SOC 321... 

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**PSYC 312**


**Child Development (4)**

Prerequisite: PSYC 101. Psychological development from birth to adolescence, emphasizing current theory and research. Topics may include perception, cognition, social understanding, language acquisition, attachment, gender role development. Offered every semester... 

---

**PSYC 313**


**Abnormal Psychology (4)**

Prerequisites: PSYC 270. For NURS and ESS majors, the alternative prerequisites of BIOL 113/114 and BIOL 115/116 can be substituted for PSYC 270. An intensive study of abnormal behavior, emphasizing definitions, etiologies, symptoms, dynamics, and treatment. Offered every semester... 

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**PSYC 316**


**African American Psychology (4)**

This course provides an introduction to the field of African American psychology. Basic issues addressed include major psychological and related social issues facing American individuals of African descent... 

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**PSYC 317**


**Asian American Psychology (4)**

Prerequisite: PSYC 101. Comprehensive survey of current psychological issues facing the Asian American community. Topics include family issues, acculturation, ethnic identity, psychopathology, and culturally-responsive treatment strategies. Offered every year... 

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### **PSYC 318**


## **Theories of Personality (4)**

Prerequisite: PSYC 101. A review of approaches currently supported in contemporary psychology so as to understand normal human personality in terms of theory, assessment, application, and relevant research. Offered every year... 

---

### **PSYC 319**


## **Cognitive Psychology (4)**

Prerequisite: PSYC 101 and either PSYC 270 or BIOL 105. An overview of theories of learning, memory, and cognition with an emphasis on human information processing. Offered every year... 

---

### **PSYC 321**


## **Clinical Psychology (4)**

Prerequisites: PSYC 101, PSYC 270 and PSYC 313. Introduction to the profession of clinical psychology. Career paths, psychodiagnosis, psychotherapy, and community mental health. Offered intermittently... 

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### **PSYC 322**


## **Health Psychology (4)**

Prerequisites: PSYC 101 and PSYC 270 or equivalent recommended. This course addresses the ways in which an individual's psychology may influence his or her adjustment to illness; and the prevention of illness through health-promoting practices. Offered every year... 

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### **PSYC 323**


## **Interviewing (2 - 4)**

Prerequisite: PSYC 101. Interviewing in business and human service settings, including screening, selection, and evaluation. General communication skills (verbal and nonverbal) are emphasized, not psychotherapeutic techniques. Offered intermittently... 

---

### **PSYC 324**


## **Forensic Psychology (4)**

This course covers mental illness and its relation to crime. Criminal justice topics from the psychological perspective include the not guilty by reason of insanity defense, risk assessments of dangerousness, sex offender recidivism risk, and mental health defenses... 

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### **PSYC 325**

## **Family Psychology (4)**


This course addresses psychological perspectives on family systems. Course topics include historical perspectives of family, the intersection of family and identity, development of family roles, rules and patterns, family theory, and family therapy... 

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### **PSYC 326**

## **Learning and Memory (4)**



An overview of research on learning and memory, including consideration of cognitive theories, behavioral evidence, and neuroscientific evidence... 

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**PSYC 327**


**Organizational and Group Processes (4)**

Prerequisites: PSYC 101 or permission of instructor... 

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**PSYC 328**


**Child Psychopathology (4)**

Prerequisites: PSYC 101 and PSYC 312. The dynamics of maladjustment and psychiatric disorders in children and adolescents. Origins, treatment, and preventive measures. Offered intermittently... 

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**PSYC 331**


**Psychology of Sexuality (4)**

Prerequisite: PSYC 101. A general survey of the sociological, psychological and physiological factors related to sexual behavior. The course examines theoretical issues and empirical findings from scientific sources. Offered intermittently... 

---

**PSYC 333**


**Forum on Contemporary Issues in Psychology (1)**

Prerequisite: PSYC 101 or permission of instructor. This course is designed to promote interaction, dialogue, and understanding among students through study of specific contemporary topics in psychology. Offered intermittently... 

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**PSYC 334**


## **Generation to Generation (2)**

Prerequisite: PSY - 101 or permission of instructor. This course promotes interaction, understanding and appreciation between students from different generations... 

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### **PSYC 335**


## **Psychology of Gender (4)**

Prerequisite: PSYC 101. This course reviews the social-psychological research literature, including the impact of biological and environmental factors on sex differences. Offered intermittently... 

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### **PSYC 336**


## **History and Systems (4)**

Prerequisite: PSYC 101 and Junior standing. This course surveys the development of modern psychological thought from an historical perspective. Offered intermittently... 

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### **PSYC 339**

## **Adulthood and Aging (4)**


Prerequisite: PSYC 101. This course examines psychological change in adulthood and old age. Offered intermittently... 

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### **PSYC 344**

## **Motivation and Emotion (4)**


Prerequisites: PSYC 101 and PSYC 270. Theoretical and empirical review of the psychological and physiological bases of human motivation, as well as a systematic review of the field of emotion with an emphasis on major theories and

current research approaches. Offered intermittently... 

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### **PSYC 350**


## **Perspectives in Psychology (2 - 4)**

Prerequisite: PSYC 101. This course covers a variety of areas, the focus depending on the expertise of the instructor. Historical perspective and empirical research are stressed. Offered intermittently... 

---

### **PSYC 351**


## **Human Neuropsychology (4)**

Prerequisites: PSYC 101 and PSYC 270. This course introduces the student to the neural bases of mental functioning. It emphasizes both lower-order functions such as motor control and attention, and higher-order functions such as memory and emotion. Offered intermittently... 

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### **PSYC 355**


## **Positive Psychology (SL) (4)**

Building on the foundation of humanistic psychology, positive psychology will offer students the opportunity to study, explore, and experience the conditions that allow individuals and communities to thrive and maximize their human potential... 

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### **PSYC 369**

## **Child Maltreatment (4)**

An advanced seminar introducing the student to the field of child abuse and neglect. Explores the definition, epidemiology, etiology, treatment, and prevention of child maltreatment... 


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**PSYC 387****ART: Advanced Research Topics (4)**

Advanced study of research in psychology, emphasizing the development of psychological theories. This course will focus heavily on extensive readings and active discussion about research... 


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**PSYC 388****Advanced Research Methods (4)**

Advanced study of research methods in psychology, including a review of the scientific approach, research design and measurement, and research ethics. The research focus will depend on the expertise of the instructor and will be highlighted on the class schedule each semester... 


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**PSYC 392****Advanced Topics Seminar in Psychology (4)**

Prerequisite: Junior standing and permission of instructor. A seminar designed to explore in-depth issues in an area of psychology. Emphasis will be on the latest trends and theories in psychology and reflect the interests of the instructor. Junior or Senior standing required... 

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**PSYC 396****Psychology Practicum (SL) (2 - 4)**

Service Learning in a variety of community settings relevant to psychology (e.g., hospitals, mental health and youth guidance centers, senior facilities, pre-school and day care centers, and other public service organizations). All Practicum units must be completed in one semester... 

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## **PSYC 399**


### **Directed Reading and Research; Independent Study (1 - 8)**

Prerequisites: PSYC 101, PSYC 260, RHET 203, PSYC 265 and Junior standing. Psychology majors initiate and complete a significant reading and research project under the direct supervision of faculty... 

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## **PSYC 498**


### **Thesis Development Seminar (4)**

Prerequisites: PSYC 101, PSYC 260, RHET 203, PSYC 265 and PSYC 388. Limited to students pursuing an Honors in Psychology; admission is by application letter or approval of instructor... 

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## **PSYC 499**

### **Honors Thesis Seminar (4)**

Prerequisites: PSYC 101, PSYC 260, RHET 203, PSYC 265, PSYC 388 and PSYC 498. Limited to students pursuing an Honors in Psychology... 

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## **Catalog I Mathematics I University of San Francisco**

The powerful methods of mathematics are used in virtually every field of study from the natural to the social sciences, from business to philosophy. The Mathematics major provides excellent preparation for graduate school and for careers in such fields as aerospace, computing, education, environmental analysis, and statistics.

### **Program Objectives**

To provide students with a mature understanding of fundamental mathematical concepts and techniques.

To teach students how to engage in rigorous logical reasoning and to refine their analytical skills.

To teach students how to solve real-world problems by formulating, analyzing, solving and refining appropriate mathematical models.

To train students for life-long learning by teaching them how to read mathematical and other technical material with critical comprehension.

To provide students with a sound working knowledge of computer systems and software in a mathematical, problem-solving context.

To enhance communication skills by teaching students how to write and speak about technical subjects to both specialized and general audiences.

## Our Programs

[Major in Mathematics and Honors program](#)

[Minor in Mathematics](#)

[Single-Subject Teaching Credential Program](#)

## Catalog I Major in Mathematics I University of San Francisco

### Learning Outcomes

Students will:

think logically and analyze information critically in a mathematical setting.

reformulate and solve problems in an abstract framework.

express mathematical results verbally, working individually and in collaborative groups.

use appropriate technology to facilitate an understanding of mathematical concepts, but

without substituting technology for mathematical thought.

### Requirements

 [Requirements Checklist: Mathematics Major](#)

### Required

MATH 109 Calculus and Analytic Geometry I

MATH 110 Calculus and Analytic Geometry II

MATH 211 Calculus and Analytic Geometry III

MATH 230 Linear Algebra

## **Electives**

### **Applied Mathematics (1 course)**

MATH 340 Differential Equations  
MATH 345 Mathematical Modeling  
MATH 370 Probability and Statistics  
MATH 422 Combinatorics

### **Classical Mathematics (1 course)**

MATH 301 Problem-Solving Seminar  
MATH 310 History of Mathematics  
MATH 314 Mathematical Circles (SL)  
MATH 355 Complex Analysis  
MATH 367 Number Theory  
MATH 380 Foundations of Geometry  
MATH 482 Differential Geometry  
MATH 485 Topology

### **1 of the following:**

MATH 435 Modern Algebra  
MATH 453 Real Analysis

### **300 or higher (3 courses)**

With prior approval of the Mathematics Department, two of these may be courses having significant mathematical content from other departments.  
All Math Majors must take Math 350 two times.

### **Computational Course (1 course)**

CS 110 Introduction to Computer Science I  
PHYS 301 Computational Physics

## **Recommendations**

The department strongly recommends taking Physics 110-210.

Math majors whose native language is English must complete a foreign language requirement, either by completing the second semester of a foreign language course or by achieving a passing score on a language placement test.

Note that 128 units are required for graduation.

## Honors Major

### Requirements

A Mathematics Honors Major must satisfy these additional requirements of 2 additional upper division courses, including at least one 400 level course and:

PHYS 110 General Physics I

PHYS 210 General Physics II

## Catalog I Curriculum Sample: Mathematics Major I University of San Francisco

 [Download the Mathematics Major Requirements Checklist](#)

### Freshmen Year

Fall	Units
MATH 109 Calculus and Analytic Geometry I	4
Foreign Language	4
Rhetoric and Composition	4
Core	4
Total semester units	<b>16</b>
Spring	Units

MATH 110 Calculus and Analytic Geometry II	4
CS 110 Introduction to Computer Science I	4
Public Speaking	4
Foreign Language	4
Total semester units	<b>16</b>

### Sophomore Year



Fall	Units
------	-------

MATH 211 Calculus and Analytic Geometry III	4
PHYS 110 General Physics I	4
MATH 230 Linear Algebra	4
Core	4
Total semester units	<b>16</b>

Spring	Units
--------	-------

MATH 235 Introduction to Formal Methods	4
PHYS 210 General Physics II	4
Core	4
Core	4
Total semester units	<b>16</b>

## Junior Year

Fall	Units
------	-------

Upper Division Math	4
Upper Division Math	4
Core	4
Core	4
Total semester units	<b>16</b>

Spring	Units
--------	-------

Upper Division Math	4
Upper Division Math	4
Core	4
Elective	4
Total semester units	<b>16</b>

## Senior Year

Fall	Units
------	-------

Upper Division Math	4
Upper Division Math (Honors)	4
Core	4
Elective	4
Total semester units	<b>16</b>

Spring	Units
--------	-------

Upper Division Math	4
Upper Division Math (Honors)	4

Core	4
Elective	4
Total semester units	16

## Catalog I Minor in Mathematics I University of San Francisco

### Requirements

20 units

 [Requirements Checklist: Mathematics Minor](#)

MATH 109 Calculus and Analytic Geometry I  
MATH 110 Calculus and Analytic Geometry II

1 of the following:

MATH 230 Linear Algebra  
MATH 202 Linear Algebra and Probability

and

Two courses chosen from MATH 235 and the 300 and 400-level Math courses.

## Catalog I Single-Subject Teaching Credential Program I University of San Francisco

Students who are interested in qualifying for California's Single Subject Teaching Credential in Mathematics may take courses to prepare for the California Subject Examinations for Teachers (CSET), which is one of the requirements for the credential.

Completion of the Mathematics major with a GPA of 3.0 or higher.

### Recommendations

Upper-division Mathematics courses should include:

MATH 310 History of Mathematics  
MATH 314 Mathematical Circles (SL)  
MATH 367 Number Theory

MATH 370 Probability and Statistics  
MATH 380 Foundations of Geometry  
MATH 435 Modern Algebra  
or  
MATH 453 Real Analysis


## Catalog I Math Courses | University of San Francisco

# Math Courses

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### MATH 100


#### **Great Ideas in Mathematics (4)**

Math 100 is an overview of some of the seminal achievements in mathematics from ancient to modern times. Topics include Problem Solving, Number Theory, Geometry, Fractals, Topology, Probability and Statistics, and applications to other fields... 

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### MATH 101

#### **Elementary Statistics (4)**

This course will introduce students to the processes by which valid statistical inferences may be drawn from quantitative data... 

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### MATH 102

#### **Biostatistics (4)**


Prerequisite: MATH 104 or sufficiently high score on the Mathematics placement exam (consult with the Mathematics Department for the exact score needed)...



### MATH 103

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## **Statistics for the Social Sci (4)**

This course is a one semester introduction to statistics with an emphasis on techniques and examples in the social sciences... 

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### **MATH 104**

## **Algebra for Business & Science (2)**

This course covers mathematical theory and techniques fundamental to university level scholarship... 

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### **MATH 105**

## **Mathematics for Educators (4)**


Prerequisite: MATH 104 or sufficiently high score on the Mathematics placement exam (consult with the Mathematics Department for the exact score needed)

This course provides the requisite mathematics preparation for Multiple Subject Teaching Credential Candidates... 

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### **MATH 106**


## **Business Statistics (4)**

Prerequisites: Sufficiently high score on the Mathematics placement exam (consult with the Mathematics Department for the exact level needed), or MATH - 104. Applied mathematics and statistics taught through the medium of spreadsheets (Excel)... 

---

### **MATH 107**


## **Calculus for the Liberal Arts (4)**

Prerequisite: MATH 104 or sufficiently high score on the Mathematics placement exam (consult with the Mathematics Department for the exact score needed)  
This course provides a one semester introduction to the theory of differential and integral calculus with an emphasis on technical fundamentals... 

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**MATH 108**


**Precalculus (4)**

Prerequisites: Two years of high school algebra and sufficiently high score on the Mathematics placement exam (contact the Mathematics Department for the exact level needed), or MATH - 104... 

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**MATH 109**

**Calculus and Analytic Geometry I (4)**

Prerequisite: Math 108 or sufficiently high score on the Mathematics placement exam... 

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**MATH 110**

**Calculus and Analytic Geometry II (4)**

Prerequisite: MATH - 109... 

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**MATH 190**


**Real-World Mathematics: A Service-Learning Math Course (4)**

Contemporary society is filled with political, economic and cultural issues that arise from mathematical ideas... 

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**MATH 195**


## **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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### **MATH 201**


## **Discrete Mathematics (4)**

Prerequisite: CS 110 and Math 108, or permission of instructor. Topics include algebraic structures, graph theory, combinatorics, and symbolic logic. Offered every Fall... 

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### **MATH 202**

## **Linear Algebra & Probability (4)**

Prerequisite: MATH 201, with a grade of C or better... 

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### **MATH 211**


## **Calculus and Analytic Geometry III (4)**

Prerequisite: MATH - 110... 

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### **MATH 230**


## **Elementary Linear Algebra (4)**

Prerequisites: MATH - 109. Topics include systems of linear equations, matrices and determinants; the geometry of vectors in Euclidean space; general properties of vector spaces, bases and dimension; linear transformations in two and three dimensions, eigenvalues and eigenvectors... 

---

**MATH 235**


## **Introduction to Formal Methods (4)**

Prerequisite: MATH - 110. Topics include logic and mathematical proof; set theory, equivalence relations, and mappings; mathematical induction; modular arithmetic; isomorphism; groups; structures of real numbers; convergence and continuity... 

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**MATH 295**


## **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**MATH 295L**


## **Laboratory**

A laboratory course designed to accompany MATH 295... 

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**MATH 301**


## **Problem-Solving Seminar (4)**

Prerequisite: MATH - 110 or permission of instructor. An informal, discussion-oriented class to develop skills for investigating and solving mathematical problems... 

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**MATH 310**


## **History of Mathematics (4)**

Prerequisite: MATH - 110 or permission of instructor. A history of the development of arithmetic, algebra, geometry, and calculus. Selected topics from recent mathematical history... 

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#### **MATH 314**


### **Mathematical Circles (SL) (4)**

An introduction to the Eastern European Mathematical Circles culture. Students will learn mathematical folklore and problem-solving methods drawn from geometry and discrete mathematics, and will both observe and teach students in several mathematical circles in the Bay Area... 

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#### **MATH 340**


### **Differential Equations (4)**

Prerequisites: MATH - 130 or PHYS - 110 , and MATH - 211 , or permission of instructor... 

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#### **MATH 345**

### **Mathematical Modeling (4)**


Prerequisites: MATH - 110 and MATH - 130. The methodology of mathematical modeling will be explored in several case studies from fields as diverse as political science, biology, and operations research. Problems of data collection, model fitting, and model analysis will be explored... 

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#### **MATH 350**

### **Math Colloquium (1)**




This is one semester colloquium course. Students will be exposed to approximately 7 talks over the course of the semester on various topics of interest in modern mathematics. This course is intended for mathematics majors and minors... 

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#### **MATH 355**


### **Complex Analysis (4)**

Prerequisites: MATH 230 and MATH 211, or permission of instructor. Topics include integration and differentiation of functions of a complex variable, Laurent series, conformal mapping, residues, and Cauchy's theorems... 

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#### **MATH 367**

### **Number Theory (4)**

Prerequisite: MATH - 235 or permission of instructor. Topics include prime numbers, congruences, quadratic reciprocity, number-theoretic functions, and diophantine equations... 

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#### **MATH 370**


### **Probability with Applications (4)**

Pre-requisite: MATH 110 OR permission of instructor... 

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#### **MATH 371**


### **Statistics with Applications (4)**

Prerequisite: Math 370, or permission of instructor. This course introduces students to theoretical issues and data-driven applications in statistics... 

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#### **MATH 372**


## **Linear Regression (4)**

This course introduces students to modeling the relationship between a response variable and several explanatory variables via linear regression models... 

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**MATH 373**


## **Statistical Learning (4)**

This course introduces students to the foundational theory and key algorithms involved in statistical learning... 

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**MATH 380**


## **Foundations of Geometry (4)**

Prerequisite: MATH - 110 or permission of instructor. Topics chosen from axiomatics, Euclidean and non-Euclidean geometries, vector spaces and inner products, and symmetry groups... 

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**MATH 395**


## **Selected Topics in Mathematics (2 - 4)**

Prerequisite: Permission of instructor. This course treats topics not covered in other Mathematics courses, but of interest to faculty and students. May be repeated for credit. Offered intermittently... 

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**MATH 398**

## **Directed Reading and Research (1 - 4)**

Prerequisite: Written consent of instructor and dean. May be repeated for credit. Offered every semester... 

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**MATH 422**


## **Combinatorics (4)**

Prerequisite: MATH - 235 or permission of instructor... 

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**MATH 435**


## **Modern Algebra (4)**

Prerequisite: MATH - 235 or permission of instructor. Topics include an introduction to the theory of groups, rings, fields, vector spaces, and other algebraic structures... 

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**MATH 453**


## **Real Analysis (4)**

Prerequisites: MATH 211 and MATH 235 or permission of instructor. Topics include sequences and series, topology of the real line, limits and continuity, the real number system, the derivative and Riemann integral... 

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**MATH 482**

## **Differential Geometry (4)**

Prerequisite: MATH - 211 or permission of instructor. Topics include classical differential geometry of curves and surfaces, curvature, the bending of surfaces, shortest paths in a surface, and tensors in geometry and physics... 

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**MATH 485**

## **Topology (4)**


Prerequisite: MATH 235 or permission of instructor Topics selected from point-set topology, algebraic topology, geometric topology, and differential topology...



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**MATH 490**

## **Numerical Analysis (4)**

Prerequisites: CS 112 (grade of C or better) and MATH 202 (grade of C or better). Floating point representation of numbers, error analysis, root finding, interpolation, numerical integration and differentiation, numerical solution of linear systems, numerical solution of differential equations... 

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## **Catalog I Media Studies I University of San Francisco**

The Department of Media Studies offers a liberal arts based programs that combines critical and cultural analysis of media texts and institutions with professional development in audio, video and print journalism practice. Students build their production skills as they also learn to analyze and deconstruct media images and to consider the influence of media on individuals and on society.

### **Our Programs**

[Major in Media Studies](#)

[Minor in Media Studies](#)

[Minor in Film Studies](#)

[Minor in Journalism](#)

## **Catalog I Major in Media Studies I University of San Francisco**

### **Learning Outcomes**

Students will:

- understand foundational relationships between media, culture, and society.
- develop critical skills in assessing media as a consumer and citizen.
- develop foundational skills in media profession practice in electronic media and journalism.
- understand the historical and contemporary practices of news media in societal context.
- understand the historical and contemporary practices of electronic media in societal context.
- understand the legal and ethical constraints on media practices.
- understand the social theories of media and power, and the development of media criticism.

understand and apply theories and research on media uses and effects.  
develop research skills in media history, theory, and criticism, and in media analysis.  
gain advanced knowledge in media and society, electronic media, or journalism.  
gain understanding of professional practices in media organizations through fieldwork.  
apply advanced research or professional skills to a senior thesis or project.

## Requirements

48 units

 [Requirements Checklist: Media Studies Major](#)

### 100-LEVEL

8 units, take both

MS 100: Introduction to Media Studies  
MS 101: Multi-Media Storytelling

### 200-LEVEL

**Core** - 8 units, choose two

MS 201: Civic Media  
MS 202: Media History  
MS 203: Cultural Industries

**Electives** - 8 units, choose two

MS 221: Audio Production  
MS 222: Video Production  
MS 223: Journalism I: Reporting  
MS 224: Journalism II: Specialty Reporting  
MS 225: Digital Media Production

### 300-LEVEL 20 units

**Core** - 8 units, take both

MS 312: Media Audience and Research

MS 313: Media Theory and Criticism

**Electives** - 12 units, choose three, must include one Studies course

MS 301: Green Media

MS 302: Communication for Social Change

MS 306: The Documentary

MS 307: Advanced Radio Production

MS 311: Communication Law and Policy

MS 315: Telenovelas/Soap Operas

MS 317: Latin American Cinema

MS 318: Indian Cinema

MS 319: LGBT Cinema

MS 322: MP III: Advanced Media Production

MS 323: Publication Editing and Design

MS 325: Feature Writing/Magazine Writing

MS 327: MP III: Scriptwriting

MS 328: Photojournalism

MS 329: Arts Reporting and Reviewing

MS 330: MP III: Documentary Production

MS 331: MP III: Narrative Film Production

MS 335: Feminist Thought

MS 340: MP III: Experimental Cinema

MS 350: Human Rights and Film

MS 380: Latinos in US Media

MS 390: Special Topic

MS 390: Special Topic

MS 398: Directed Study

## **400-LEVEL**

4 units, choose one

MS 400: Politics and the Media

MS 403: Race, Ethnicity and Media

MS 405: Gender and the Media

MS 407: Alternative Media and Social Change

MS 409: International/Global Media

MS 410: Popular Music and Communication

MS 411: Popular Culture Studies

MS 412: Media, Memory, History

MS 414: Undoing Gender

MS 490: Honors Seminar in Media Studies

**Note:** Students must obtain a grade of "C" or higher in every class in the major and may not count prerequisite courses in which a grade of "C-" or lower is obtained.

## Catalog I Minor in Media Studies | University of San Francisco

### Requirements

20 units

 [Requirements Checklist: Media Studies Minor](#)

### FOUNDATION (4 units)

MS 100 Introduction to Media Studies

### CORE COURSES (4 units)

MS 200 Media Institutions

MS 205 Media Audience and Research

### PRODUCTION FOUNDATIONS (4 units)

MS 221 Audio Production

MS 222 Video Production

MS 223 Journalism I: Reporting

MS 224 Journalism II: Specialty Reporting

### UPPER DIVISION (8 units)

MS 301 Green Media

MS 306 The Documentary

MS 307 Advanced Radio Production

MS 311 Communication Law & Policy  
MS 313 Media Theory and Criticism  
MS 315 Telenovelas/Soap Operas  
MS 317 Latin American Cinema  
MS 318 Indian Cinema  
MS 319 LGBT Cinema  
MS 320 Digital Media Production  
MS 322 MP III: Advanced Media Production  
MS 325 Feature Writing  
MS 327 MP III: Scriptwriting  
MS 328 Photojournalism  
MS 329 Arts Reporting and Reviewing  
MS 330 MP III: Documentary Production  
MS 331 MP III: Narrative Film Production  
MS 335 Feminist Thought  
MS 340 MP III: Experimental Cinema  
MS 350 Human Rights and Film  
MS 380 Latinos in US Media  
MS 390 Special Topic  
MS 400 Politics and the Media  
MS 403 Race, Ethnicity and Media  
MS 405 Gender and the Media  
MS 407 Alternative Media and Social Change  
MS 409 International/Global Media  
MS 410 Popular Music and Communication  
MS 411 Popular Culture Studies  
MS 412 Media, Memory, History  
MS 414 Undoing Gender  
MS 490 Honors Seminar in Media Studies

## **Catalog I Minor in Film Studies I University of San Francisco**

### **Learning Outcomes**

Our students gain hands-on experience with the latest video technology, production gear, and editing software in production classes. Additionally, our program includes a strong emphasis in film history and theory, giving you a better understanding of the language of cinema and how it affects society.

### **Requirements**



20 units

 Requirements Checklist: Film Studies Minor

Students must obtain a grade of “C” or higher in every class in the minor and may not count pre-requisite courses in which a grade of “C-” or lower is obtained.

### **Required (8 units)**

MS 102 Introduction to Film Studies

MS 222 Video Production

### **Electives (12 units)**

ENGL 205 Native American Literature and Film

MS 306 The Documentary

MS 317 Latin American Cinema

MS 318 Indian Cinema

MS 319 LGBT Cinema

MS 322 Media Production III: Advanced Production

MS 327 Media Production III: Scriptwriting

MS 330 Media Production III: Documentary Production

MS 331 Media Production III: Narrative Fiction/Film Production

MS 340 Media Production III: Experimental Cinema

FREN 340 French Cinema and Literature

MS 397 Directed Project

MS 398 Directed Study

LAS 362 History, Literature, and Film in Latin America

### **Additional Courses**

Additional course options meet the 20 unit requirement. Students must obtain permission from Film Studies Director.

MS 195 Freshman Seminar

MS 390 Special Topics

MS 395 Media Workshop

MS 396 Media Internship

# Catalog I Minor in Journalism I University of San Francisco

## Learning Outcomes

Written journalism is the foundation of the minor, although students learn to report for a variety of formats, including multimedia. Students are expected to leave campus and learn the city in their reporting assignments. Students produce stories for audiences and clips for internships and entry-level work. Courses include arts reviewing, feature writing and reporting for audio and video. The minor emphasizes the role of the journalist in a community committed to social justice.

## Requirements

20 units

 [Requirements Checklist: Journalism Minor](#)

### Core Sequence (12 units)

MS 223 Journalism 1: Reporting  
MS 224 Journalism II: Advanced Reporting  
MS 420 American Journalism Ethics

### Electives (8 units)

MS 311 Communication Law and Policy  
MS 323 Journalism III: Publication Editing and Design  
MS 325 Journalism III: Feature Writing  
MS 328 Journalism III: Photojournalism  
MS 329 Arts Reporting and Reviewing  
MS 400 Politics and the Media


# Catalog I Media Studies Courses I University of San Francisco

## Media Studies Courses

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## **MS 100**


### **Introduction to Media Studies (4)**

Critical introduction to contemporary issues and debates in media and society. Offered every semester. Applies to Core E. Pre- or corequisite Core A2... 

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## **MS 101**


### **Multi-Media Storytelling (4)**

Multimedia Storytelling is a required production course offered to Media Studies majors, minors and other students enrolled in the University. In this dynamic, multimedia production class, students will learn to tell stories across a variety of digital media platforms... 

---

## **MS 102**


### **Intro to Film Studies (4)**

This class is designed to introduce students to the world of films from a semiotic, historical and critical perspective. The main objective of the course is to provide students with the formal and rhetorical devices to understand film language in its own terms. Offered every semester... 

---

## **MS 195**


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

---

## **MS 201**


## **Civic Media (4)**

This course focuses on the role(s) of civic media in democratic societies. In order to engage in democracy citizens must know how to seek out useful information, assess and evaluate that information, and mobilize it to make informed decisions... 

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**MS 202**


## **Media History (4)**

Understanding media history is much more than a chronology of technological inventions and the singular individual men whose names are attached to these inventions... 

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**MS 203**


## **Cultural Industries (4)**

The course examines the expanding role that media and cultural industries and organizations play in contemporary U.S. and global societies... 

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**MS 204**


## **Media, Stereotyping, and Violence (4)**

Qualitative and quantitative approaches to media content and audiences, with special emphasis on violence and stereotyping... 

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**MS 221**


## **Audio Production (4)**

This introductory course provides students with a basic understanding of audio production for a range of analog and digital platforms. The course focuses on story- telling with sound... 

---

**MS 222**


## **Video Production (4)**

An introduction to the techniques, aesthetics and practices of video production. Offered every semester. Limited enrollment... 

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**MS 223**


## **Journalism I: Reporting (4)**

An introduction to basic news reporting. Skills emphasized include lead writing, story structure, note-taking and interviewing... 

---

**MS 224**


## **Journalism II: Advanced Reporting (4)**

Advanced news reporting. Research, interviewing, analysis, writing and editing advanced journalism stories. Limited enrollment... 

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**MS 301**


## **Green Media (4)**

Green Media is an upper division Media Studies production class focused on the topical areas of food, sustainability, and environmental issues... 

---

**MS 302**


## **Communication for Change (4)**

This upper division Media Studies service-learning course combines academic study, community engagement, and community research around the strategic use of communications and media for social justice and social change... 

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**MS 304**

## **Digital Journalism (4)**

Learn to use social media, WordPress, and a variety of hardware and software to report stories in multimedia formats, including audio and video. Learn to publish and promote journalism online, ethical news practices and how to measure and develop audiences. Counts towards journalism minor... 

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**MS 306**


## **The Documentary (4)**

History and analysis of documentary film and video... 

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**MS 307**


## **Advanced Radio Production (4)**

This class will build upon production skills learned in Audio Production 1... 

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**MS 311**


## **Communication Law & Policy (4)**

Social and legal dilemmas over communication resources, rights and responsibilities. Analysis of law and policy as responses to social conflicts surrounding communication practices... 

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**MS 312**


## **The Popular Arts (4)**

An introduction to the study of popular culture that is interdisciplinary in its approach. Popular culture is understood here to mean those areas of cultural production and consumption made and consumed by mass publics... 

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**MS 313**


## **Media Theory & Criticism (4)**

Social and cultural theory of media and communications applied to analysis of media events and texts. Application of research methods and strategies to analyse media content... 

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**MS 314**


## **Media Research (4)**

Theory and practice of media and communication research methodologies including content/text analysis, ethnographic methods, interview, and survey methods... 

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**MS 317**


## **Latin American Cinema (CD) (4)**

This course introduces students to films made by Latin American filmmakers about Latin America. It offers the chance to explore how the national cinemas of the Americas portray their societies' experiences... 

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**MS 318**


## **Indian Cinema (4)**

Examines the institutions, texts, and audiences of the National ("Bollywood") and regional cinemas of India in the postcolonial context... 

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**MS 319**


## **LGBT Cinema (4)**

This course explores and analyzes Lesbian, Gay, Bisexual and Transgender cinema from the 1920s to the present... 

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**MS 320**

### **Digital Media Production (4)**

This course explores the web as a creative medium. Assignments in this class are designed to inspire critical and creative thinking about how the web is used in everyday life -- both personally and professionally -- as a tool for effective communication and interaction... 

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**MS 322**


### **Media Production III: Advanced Production (1 - 4)**

Topics and prerequisites vary by semester... 

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**MS 325**


### **Magazine Writing (4)**

Students produce typical feature/magazine stories, such as the process story, the trend story, the travel story and both the short and long profile, with a concentration on the techniques of narrative and characterization used in so-called literary journalism. Limited enrollment... 

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**MS 327**

### **Media Production III: Scriptwriting (4)**


This course trains students to write a full-feature script. By viewing films and reading scripts of already produced films, students will become familiar with the narrative and dramatic structures of diverse film scripts... 

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**MS 328**


## **Photojournalism (4)**

Introduction to the philosophies, techniques and methods of photojournalism for newspaper, magazine and Internet. From basic photography to hands-on digital imaging. Includes social context and ethics of photojournalism... 

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**MS 329**


## **Arts Reporting/Review (4)**

This course is divided into two sections, reporting and reviewing. Because solid reporting is the foundation for credible reviewing, we will spend the first half of the semester on reporting. We will focus on five genres: music, movies, theater, food and one to be determined... 

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**MS 330**


## **Media Production III: Documentary Production (4)**

This course delves into strategies and techniques involved in making documentary films and videos. Students will produce several short documentaries that demonstrate their understanding of the non-fiction genre... 

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**MS 331**


## **Media Production III: Narrative Fiction/Film Production (4)**

Aiming at the production of narrative shorts as final projects, in this course students will become familiar with the different stages involved in completing a film project: from the writing of the film, through the actual shooting and production components, to the visual and sound editing of the... 

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**MS 335**


## **Feminist Thought (4)**

An introduction to a variety of feminist theories and approaches with emphasis on the arts, philosophy, politics, and media. Offered every Spring. Cross Listed with: ENGL 335 and PHIL 335... 

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### **MS 340**


## **Media Production III: Experimental Cinema (4)**

Students will learn an abundance of experimental filmmaking strategies by exploring the rich history of low budget, do-it-yourself, avant-garde filmmaking. Each student will create several films that incorporate the learned techniques... 

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### **MS 350**


## **Human Rights & Film (CD) (4)**

This course introduces students to the study of human rights issues through film screening, readings, and writing assignments, and by collaborating in the organization of the Human Rights Film Festival at USF. The course is designed around a selection of both U.S... 

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### **MS 380**

## **Latin@s in the U.S. Media (CD) (4)**

This course examines the multiple experiences of Latin@ communities in the United States, focusing on media representations within historical, cultural, political, and economic contexts. Students study film, television, the news, advertising, and the music industry... 

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### **MS 390**


## **Special Topics in Media Studies (2 - 4)**

Topics and prerequisites vary by semester... 

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**MS 395**


**Media Workshop (SL) (1 - 4)**

Faculty-supervised on-campus media production workshop including opportunities with KUSF, The Foghorn, USFtv, and other USF media outlets. Offered every semester... 

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**MS 396**


**Media Internship (SL) (1 - 4)**

Faculty-supervised off-campus internship. Offered every semester... 

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**MS 398**


**Directed Study (1 - 4)**

Faculty supervised research project. Requires written permission of instructor, chair, and dean... 

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**MS 400**


**Politics & the Media (4)**

An in-depth investigation of the relationship between politics and the news media in the U.S., emphasizing the role of news in democracy and in public policy formation. Cross-listed with Politics department... 

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**MS 403**


**Race, Ethnicity, & Media (CD) (4)**

A survey of the relationship between diverse racial/ethnic groups and the media within the context of the United States. It explores representation and diversity in popular media, racial equity in media industries, and ethnic minorities as audiences and as independent producers... 

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**MS 405**


### **Gender & the Media (4)**

Examination of feminist theories and analytical practices for understanding images of gender in media and of cultural formation of gender and sexuality through representation... 

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**MS 407**


### **Alternative Media and Social Change (4)**

Investigation into the content, practices and politics of alternative and community-based media and social change communications practices in US and internationally. Students will conduct fieldwork in San Francisco... 

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**MS 409**

### **International/Global Media (4)**

Analysis of structures and content of international media and role of culture in globalization... 

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**MS 410**

### **Popular Music and Communication (4)**

Aesthetics, economics and history of Anglo-American popular music and relationship of pop music to mass media, including radio, film and television... 

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**MS 411**


## **Popular Culture Studies (4)**

Seminars vary by semester... 

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**MS 412**


## **Media, Memory, History (4)**

This seminar explores how communities write their history and memories and the role that the media play in this process... 

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**MS 413**


## **Imagining Journalism (4)**

This course investigates the role of journalism in society, democracy, and culture through a popular cultural lens. Topics may include journalism in film, television, literature, or philosophy, among others... 

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**MS 414**

## **Undoing Gender (4)**

This course investigates the ways in which some popular culture -- especially speculative, queer, feminist, and trans cultural work -- has critiqued, challenged, or revised conventional understandings of genders and sexualities... 

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**MS 420**


## **American Journalism Ethics (4)**

This course is the capstone in the Journalism minor, and students should review its prerequisites before signing up for it... 

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MS 490

## Honors Seminar in Media Studies (4)

This is a capstone course for selected senior Media Studies students in which they will research a significant Media Studies problem and produce an Undergraduate Honors Thesis in Media Studies... 

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## Catalog I Modern and Classical Languages I University of San Francisco

Inspired by the Statement of Mission of the University of San Francisco, a Jesuit and Catholic university, the Department of Modern and Classical Languages states as its essential objective to "prepare men and women to shape a multicultural world with creativity, generosity and compassion."

The Department unreservedly promotes language acquisition as a requirement for the accomplishment of this objective. The language requirement not only exposes the inner workings of language in general, but it also provides the point of departure for the development of proficiency adequate to academic and professional needs, and promotes the multidisciplinary study of cultures and societies both outside the U.S. and within our increasingly multicultural communities. Whether as a tool to investigate the past, analyze the present, or forecast the future, knowledge of languages and cultures gives USF students privileges they would otherwise lack.

### FOREIGN LANGUAGE REQUIREMENTS

## Our Programs

[Minor in Chinese Studies](#)

[Major in Comparative Literature and Culture](#)

[Minor in Comparative Literature and Culture](#)

[Major in French Studies](#)

[Minor in French Studies](#)

[Advanced Certificate in French Studies](#)

[Minor in German Studies](#)

[Major in Japanese Studies](#)

[Minor in Japanese Studies](#)

[Advanced Certificate in Japanese Studies](#)

[Major in Spanish Studies](#)

# Catalog I Minor in Chinese Studies I University of San Francisco

## Requirements

24 units

 Requirements Checklist: Chinese Studies Minor

### Required Courses (16 units)

CHIN 101 First Semester Chinese  
CHIN 102 Second Semester Chinese  
CHIN 201 Third Semester Chinese  
CHIN 202 Fourth Semester Chinese

### 1 of the following (4 units)

CHIN 350 Traditional Chinese Culture  
CHIN 355 Chinese Literature in Translation

### 1 of the following (4 units)

CHIN 301 Third Year Chinese  
CHIN 310 Business Chinese

# Catalog I Major in Comparative Literature and Culture I University of San Francisco

## Learning Outcomes

Students will:

engage in comparative analysis of literary texts and other cultural artifacts that seek to enhance our understanding of cross-national cultural commonalities and differences.

communicate in a foreign language both orally and in writing.

demonstrate a comprehensive understanding of, and respect toward, one or more of the many cultures of different regions of the world in their varied dimensions (social, historical, political, religious, economic, linguistic and artistic).

bridge the divisions between national literatures and cultures instead of concentrating on a single tradition or their own.

develop an intellectual engagement, introspection and reflective sensibility that will contribute to life-long learning.

## Requirements

 [Requirements Checklist: Comparative Literature and Culture with Language Emphasis Major](#)

 [Requirements Checklist: Comparative Literature and Culture with Literature or Culture Emphasis Major](#)

### Introductory Level (4 Units - 1 course)

CMPL 195 First-Year-Seminar: The Beauty of the Beast in Literature

or

Literature of the Child: Trauma and Healing

CMPL 295 Transfer Seminar: Animal Encounters in Literature

or

Life Disrupted: The Psychic Wound in Early Life

CMPL 200 Introduction to Comparative Studies: Cultures in Conflict

### Intermediate Level (4 Units - 1 course)

CMPL 399 Critical Analysis

### Foreign Language (8 Units - 2 courses)



Students must complete two semesters of one foreign language above the three semesters required by the College of Arts and Sciences (level 101, 102, and 201 or equivalent, as determined by placement tests.)

4th Semester of a Foreign Language (202 in target language )

5th Semester of a Foreign Language (300-level course taught in the target language)

**LEARN MORE ABOUT THE FOREIGN LANGUAGE REQUIREMENTS** 

### **300-Level Literature and Culture Electives (24 Units - 6 courses)**

Students will select their elective courses at the 300-level or above from the offerings of Departments and Interdisciplinary Programs. These courses must have a strong emphasis in one or more literatures and cultures of the world, and must be relevant to the student's area of concentration for comparative studies.

Students enrolled in CMPL program will meet with a CMPL advisor to discuss their choice of electives before registering. In addition, they will submit a petition for approval of each of their electives. The petition will include a narrative, which demonstrates how such electives contribute to the student's area of concentration. (Petition forms are available online or at the Department of Modern Languages office in KA 328).

Major in CMPL with Language emphasis: Students will select all six elective courses in their first and second foreign language of study. Students must achieve an advanced proficiency level equivalent to one 400-level seminar in their first foreign language of choice and complete two 300-level courses or equivalent in their second foreign language.

Upon completion of all their electives, students will register for the Capstone Seminar on Political Fictions. In this seminar they will also conclude their individual research in their area of concentration and write a Senior Thesis. Additional information about the Capstone Seminar and Guidelines for the Senior Thesis are available on canvas.

### **Capstone Seminar (4 Units)**

CMPL 400 Capstone Seminar in Comparative Literature and Culture: Political Fictions

No more than eight units of the CMPL major or minor can count toward a second major and/or minor.

### **E-Portfolios**

Students enrolled in CMPL will register their progress toward completion of their Major in an e-portfolio.

### **Unit Transfer**

Students may transfer up to twelve (12) units toward their elective requirements from another institution or a study abroad program. To transfer, courses must be at the minimum level of 300 or above, or its equivalent. To facilitate transfers, student will provide the course syllabus, a major paper written for that course and a petition form for each course.

## Study Abroad

Majors in Comparative Literature and Culture are strongly encouraged to study abroad.

Students may transfer up to twelve (12) units from their University sponsored study abroad program toward the Comparative Literature and Culture Major. A minimum of twenty-four (24) of the total forty-four (44) units required for the Comparative Literature and Culture Major must be completed in residence at USF.

**LEARN MORE ABOUT STUDYING ABROAD** 

# Catalog I Minor in Comparative Literature and Culture I University of San Francisco

## Learning Outcomes

Students will:

engage in comparative analyses of literary texts and other cultural artifacts that seek to enhance our understanding of cross-national cultural commonalities and differences.

communicate in a foreign language both orally and in writing.

demonstrate a basic understanding of, and respect world in their varied dimensions (social, historical, political, religious, economic, linguistic and artistic).

bridge the divisions between national literatures and cultures instead of concentrating on a single tradition or their own.

develop an intellectual engagement, introspection and reflective sensibility that will contribute to life-long learning.

 [Requirements Checklist: Comparative Literature and Culture Minor](#)

## Requirements

20 units

## **Introduction (4 units)**

CMPL 195 First-Year-Seminar: The Beauty of the Beast in Literature OR Literature of the Child: Trauma and Healing

CMPL 295 Transfer Seminar: Animal Encounters in Literature OR Life Disrupted: The Psychic Wound in Early Life

CMPL 200 Introduction to Comparative Studies: Cultures in Conflict

## **Intermediate Level (4 units)**

CMPL 299 Critical Analysis

## **Foreign Language (4 units)**

Students must complete one semester of one Foreign Language above the three semesters required by the College of Arts and Sciences (level 101, 102, and 201 or equivalent, as determined by placement tests)

4th Semester of a Foreign Language (202 in target language)

## **300-Level Literature and Culture Electives (8 units)**

Students must select two elective courses at the 300-level or above from the offerings of Departments and Interdisciplinary Programs. Such electives may also include a foreign language course at the 300-level, and/or the CMPL Capstone Seminar.

Students enrolled in CMPL program must meet with a CMPL advisor to discuss their choice of electives before registering.

## **Study Abroad**

Minors in Comparative Literature and Culture are strongly encouraged to study abroad.

Students may transfer up to eight units from a study abroad program into the Comparative Literature and Culture minor.

12 of the total 20 units for the comparative Literature and Culture minor must be completed in residence at USF.

**LEARN MORE ABOUT STUDYING ABROAD**



# Catalog | Major in French Studies | University of San Francisco

The objective of the French Studies major is to provide oral and written competence in the language and a solid background in the literature and culture of the countries of the French-speaking world.

## Learning Outcomes

Students will:

acquire a basic understanding of the literary, historical, social, or cultural influences that inform French and Francophone literary works.

acquire the ability to express themselves in French, and to articulate in writing and discussion their responses to literary texts.

develop a basic critical ability to identify, interpret, and evaluate the ideas and formal features of an integrated body of literary texts authored in the French language.

develop a sensitivity to the plurality of meanings within a literary text authored in French.

## Requirements

40 units

 [Requirements Checklist: French Studies Major](#)

## Required

### Lower-division courses

FREN 101 First Semester French

FREN 102 Second Semester French

FREN 201 Third Semester French

**Note:** Lower division courses 101, 102, 201 do not fulfill the units required for the major or minor. They fulfill the language requirement and prepare the student to continue in French.

### Culture Course in English (4 units)

FREN 195 French Culture through Cuisine

FREN 195 A Season in the Congo

FREN 250 Africa Films Africa

FREN 260 a.k.a. Africa: Mapping Identities in African Literature and Film

FREN 340 French Cinema and Literature

FREN 350 Paris-Berlin: Connections and Contrasts at the Turn of the 20th Century

### **200-level Courses (12 units - 3 courses)**

FREN 202 Fourth Semester French (required)

FREN 255 Diplomatie sans frontières

FREN 265 Les Enfants terribles

FREN 275 Cultures de France

### **300-level courses (12 units - 3 courses)**

FREN 315 Paris: Biographie d'une ville

FREN 320 Le plaisir du texte

FREN 322 Le bon sens et la folie

FREN 324 Guerre et paix

FREN 330 Rencontres: L'Afrique francophone

FREN 332 Rencontres: Le monde francophone

### **Electives (4 units)**

FREN 133 Intermediate French Conversation (2)

FREN 312 Finesses de la langue (2)

### **400-level courses (8 units - 2 courses)**

FREN 440 Seminar: Special Topics in French Literature and Culture

FREN 450 Seminar: Special Topics in Francophone Literature and Culture

## **Study Abroad**

Students are encouraged to spend a summer in France or in another French speaking country, or a semester abroad at a French-speaking university.

**LEARN MORE ABOUT STUDYING ABROAD** 

# **Catalog | Minor in French Studies | University of San Francisco**

## **Requirements**

20 units

 Requirements Checklist: French Studies Minor

## Required

### Culture Course in English (4 units)

FREN 195 French Culture through Cuisine

FREN195 A Season in the Congo

FREN 250 Africa Films Africa

FREN 260 a.k.a. Africa: Mapping identities in African Literature and Film

FREN 340 French Cinema and Literature

FREN 350 Paris-Berlin: Connections and Contrasts at the Turn of the 20th Century

### 200-level courses (8 units - 2 courses)

FREN 202 Fourth Semester French (required)

FREN 255 Diplomatie sans frontières

FREN 265 Les Enfants terribles

FREN 275 Cultures de France

### 300-level course (4 units - 1 course)

FREN 315 Paris: Biographie d'une ville

FREN 320 Le plaisir du texte

FREN 322 Le bon sens et la folie

FREN 324 Guerre et paix

FREN 330 Rencontres: L'Afrique francophone

FREN 332 Rencontres: Le monde francophone

## Electives (4 units)

FREN 135 Intermediate French conversation (2 units)

FREN 312 Finesses de la langue

# Catalog | Advanced Certificate in French Studies | University of San Francisco

The Advanced Certificate is designed for students who would like to pursue their French studies beyond a Minor but whose other commitments make it difficult for them to declare a second major.

## Requirements

30 units

 [Requirements Checklist: French Studies Advanced Certificate](#)

## Required

### Culture Course in English (4 units)

FREN 195 French Culture through Cuisine

FREN 195 A Season in the Congo

FREN 250 Africa Films Africa

FREN 260 Africa: Mapping Identities in African Literature and Film

FREN 340 French Cinema and Literature

FREN 350 Paris-Berlin: Connections and Contrasts at the Turn of the 20th Century

### 200 level (12 units - 3 courses)

FREN 202 Fourth Semester French (required)

FREN 255 Diplomatie sans frontières

FREN 265 Les Enfants terribles

FREN 275 Cultures de France

### 300 level (8 units - 2 courses)

FREN 315 Paris: Biographie d'une ville

FREN 320 Le plaisir du texte

FREN 322 Le bon sens et la folie

FREN 324 Guerre et paix

FREN 330 Rencontres: L'Afrique francophone

FREN 332 Rencontres: Le monde francophone

### **Electives (4 units)**

FREN 133 Intermediate French conversation (2)

FREN 312 Finesses de la langue (2)

### **400 level (4 units - 1 course)**

FREN 440 Seminar: Special Topics in French Literature and Culture French

FREN 450 Seminar: Special Topics in Francophone Literature and Culture

## **Catalog I Minor in German Studies I University of San Francisco**

The minor in German Studies centers on German culture and language from a historical and contemporary perspective. This program requires completion of twenty-four (24) units in German altogether.

### **Requirements**

24 units

 [Requirements Checklist: German Studies Minor](#)

### **Lower division (16 units)**

GERM 101 First Semester German

GERM 102 Second Semester German

GERM 201 Third Semester German

GERM 202 Fourth Semester German

### **Upper division (8 units - 2 courses)**

GERM 305 Conversation and Writing

GERM 318 Jewish Literature and Culture in 20th Century Europe

GERM 320 Literature and Culture



# Catalog I Major in Japanese Studies I University of San Francisco

The Major in Japanese Studies provides a solid grounding in Japanese language, culture, literature, and linguistics, with 32-36 units of core courses covering each of these areas and 4-8 units of elective courses in Japanese history, religion, philosophy, economics, politics, art, and business.

## Learning Outcomes

Students will:

acquire Japanese language proficiency at the intermediate to advanced level, according to the ACTFL national standard.

learn the Japanese language through the lens of the rich variety of cultural landscapes in historical and contemporary Japan and will develop substantial cultural knowledge about Japan.

gain a comprehensive understanding of the historical development and contemporary state of the Japanese language, literature, and selected aspects of culture.

acquire the competency to employ the analytical and conceptual tools relevant to their study.

## Requirements

40 units

 [Requirements Checklist: Japanese Studies Major](#)

The three semesters of lower-division Japanese language courses (Japanese 101, 102, and 201) serve as a prerequisite but do not count toward the units necessary for the major

## Core Courses

### Required (24 units)

Students take the following Japanese language courses and one Japanese linguistics course:

JAPN 202 Fourth Semester Japanese

JAPN 301 Intermediate Japanese I  
JAPN 302 Intermediate Japanese II  
JAPN 401 Advanced Japanese I  
JAPN 402 Advanced Japanese II  
JAPN 410 Introduction to Japanese Linguistics

**4 from the following (16 units)**

JAPN 195 Reading Osaka from San Francisco  
JAPN 310 Zen and the Art of Japanese Calligraphy  
JAPN 350 Japanese Culture  
JAPN 351 Contemporary Japanese Culture  
JAPN 355 Japanese Literature in Translation  
JAPN 357 Naturalism in Japanese Literature  
JAPN 360 Japanese Calligraphy and Ink Painting

**2 courses from the following:**

These courses can be counted toward the 16 units of electives.

HIST 383 Modern Japan Since Perry  
HIST 387 History of U.S.-Japan Relations  
HIST 390 Special Undergraduate Studies in History: Traditional Japan to 1868  
THRS 368 Japanese Religion and Society  
THRS 370 Zen Buddhism  
THRS 379 Buddhist Paths  
BUS 397 Japanese Study Tour

## **Catalog I Minor in Japanese Studies I University of San Francisco**

### **Requirements**

24 units

 [Requirements Checklist: Japanese Studies Minor](#)

## **Required (16 units)**

JAPN 201 Third Semester Japanese  
JAPN 202 Fourth Semester Japanese  
JAPN 301 Intermediate Japanese I  
JAPN 302 Intermediate Japanese II

## **Electives (8 units - 2 courses)**

JAPN 195 Reading Osaka from San Francisco  
JAPN 310 Zen and the Art of Japanese Calligraphy  
JAPN 350 Japanese Culture  
JAPN 351 Contemporary Japanese Culture  
JAPN 355 Japanese Literature in Translation  
JAPN 357 Naturalism in Japanese Literature  
JAPN 360 Japanese Calligraphy and Ink Painting  
JAPN 401 Advanced Japanese I  
JAPN 402 Advanced Japanese II  
JAPN 410 Introduction to Japanese Linguistics

### **1 course of the following:**

May count toward the 8 units of electives.

HIST 383 Modern Japan Since Perry  
HIST 387 History of U.S.-Japan Relations  
THRS 368 Japanese Religion and Society  
THRS 370 Zen Buddhism  
THRS 379 Buddhist Paths  
BUS 397 Japanese Study Tour

## **Catalog I Advanced Certificate in Japanese Studies I University of San Francisco**

The Japanese minor and advanced certificate program at USF provide an exceptional opportunity to develop such expertise in a city alive with opportunities to apply what students have learned.

Students can pursue the Japanese minor or advanced certificate concurrently with a major in business, pre-law, education, or other professional degree.

## **Requirements**

32 units

 [Requirements Checklist: Japanese Studies Advanced Certificate](#)

### **Required (24 units)**

JAPN 101 First Semester Japanese  
JAPN 102 Second Semester Japanese  
JAPN 201 Third Semester Japanese  
JAPN 202 Fourth Semester Japanese  
JAPN 301 Intermediate Japanese I  
JAPN 410 Introduction to Japanese Linguistics

### **Electives (8 units)**

JAPN 195 Reading Osaka from San Francisco  
JAPN 302 Intermediate Japanese II  
JAPN 310 Zen and the Art of Japanese Calligraphy  
JAPN 350 Japanese Culture  
JAPN 351 Contemporary Japanese Culture  
JAPN 355 Japanese Literature in Translation  
JAPN 357 Naturalism in Japanese Literature  
JAPN 360 Japanese Calligraphy and Ink Painting  
JAPN 401 Advanced Japanese I

### **1 of the following:**

May be counted toward the 8 elective units.

HIST 383 Modern Japan Since Perry  
HIST 387 History of U.S.-Japan Relations  
THRS 368 Japanese Religion and Society  
THRS 370 Zen Buddhism  
THRS 379 Buddhist Paths  
BUS 397 Japanese Study Tour

# Catalog | Major in Spanish Studies | University of San Francisco

The objective of the Spanish major is to provide oral and written competence in the language and a solid background in the literature and culture of the Spanish-speaking world.

## Learning Outcomes

Students will:

- communicate clearly and effectively in Spanish, both in written and oral discourse.
- demonstrate a concrete knowledge of major artistic works and figures of the Spanish-speaking world.
- respect difference and diversity, both in the context of their own culture and globally.
- develop an intellectual engagement, introspection and reflective sensibility that will contribute to their life-long learning.

## Prerequisites

Lower-division courses (Spanish 100, 101, 102, 201 and 221) serve as a prerequisite but do not count toward the units necessary for the major.

## Requirements

40 units

 [Requirements Checklist: Spanish Studies Major](#)

### Lower-division (12 units)

SPAN 202 Fourth Semester Spanish

or

SPAN 222 for Bilingual Students II

SPAN 206 Confluences and Conflicts in the Spanish-speaking World

### Elective (1 course)

SPAN 225 Spanish and Spanish Speakers in the U.S., California and San Francisco

SPAN 226 Introduction to Spanish Translation

SPAN 255 Small, Round and Juicy: the Modern Hispanic Short Story

To continue with the next level of any language course, or even to enter Upper Division after Fourth Semester, students must receive a final grade of 70% or higher.

## **Upper-division (28 units)**

### **Language and Culture Studies (1 course)**

SPAN 301 Building bridges: ESL in the Spanish-speaking Community

SPAN 311 Advanced Oral and Written Expression

SPAN 312 Spanish Phonetics

SPAN 317 Introduction to Spanish Linguistics

SPAN 325 Language and Culture in Latin America

### **Literary and Cultural Studies (2 courses)**

SPAN 331 Introduction to the Analysis of Literary Texts

SPAN 333 Subversive Feminine Enjoyment in Latin American, Hispanic and Latino Film and Literature

SPAN 335 20th Century Spanish American Literature

SPAN 336 Feminist Discourse and feminist theories in Latin American Literature

SPAN 337 Love and Sex, Vengeance and Death: Honor in Early Spain

SPAN 338 The Invention of Spain: A Metamorphosis of the Modern

SPAN 340 The Word and the Image: Intersections Between Photography and Literature in the Spanish Speaking World

SPAN 346 Evil in Latin American, Hispanic and Latino Literature: From the Caudillo to the Drug Dealer

SPAN 352 The Spanish Civil War Re-imagined: Literature, Film and the Visual Arts

SPAN 355 Cultural Studies of Spain

SPAN 360 Studies in Latin American Culture

### **Electives (2 courses)**

SPAN 375 Border and Cultural Studies

Courses taken in Study Abroad Programs (pre-approval required)

### **Senior Seminar (1 course)**

SPAN 402 Service Learning Project

SPAN 410 Spanish Phonetics and Phonology

SPAN 412 Special Topics in Linguistics

SPAN 431 Traces of Dante's *Inferno* in Hispanic Contemporary Literature

SPAN 445 Cultures in Contact and Conflict: Christians, Muslims and Jews in Pre-Modern Spain

SPAN 452 Don Quixote

SPAN 456 Private Lives, Public Voices: The generation of 98 and Autobiography

SPAN 457 Undoing Reality/Redoing Reality: Latin American Narrative

SPAN 458 The Latin American City and Its Cinema: Urban Spaces and Living Practices

SPAN 459 Borges, The Readerly Writer

SPAN 470 Honors Senior Thesis

### **Special Topics Course (1 course)**

SPAN 490 Special Topics \*

*\* Taught by faculty from another departments.*

## **Catalog I Minor in Spanish Studies | University of San Francisco**

This selection of courses will enhance the individual student's major, while honing their Spanish language skills.

### **Prerequisites**

Lower-division courses (Spanish 100, 101, 102, 201) serve as a prerequisite but do not count toward the units necessary for the Minor.

### **Requirements**

20 units

 [Requirements Checklist: Spanish Studies Minor](#)

### **Lower-division (8 units)**

SPAN 202 Fourth Semester Spanish

SPAN 206 Confluences and Conflicts in the Spanish-speaking World

SPAN 222 Spanish for Bilinguals II

To continue with the next level of any language course, or even to enter Upper Division after Fourth Semester, students must receive a final grade of 70% or higher.

## **Upper-division (12 units)**

### **Literary and Cultural Studies (2 courses)**

SPAN 331 Introduction to the Analysis of Literary Texts

SPAN 333 Subversive Feminine Enjoyment in Latin American, Hispanic and Latino Film and Literature

SPAN 335 20th Century Spanish American Literature

SPAN 336 Feminist Discourse and Feminist Theories in Latin American Literature

SPAN 337 Love and Sex, vengeance and Death: Honor in Early Spain

SPAN 338 The Invention of Spain: A Metamorphosis of the Modern

SPAN 340 The Word and the Image: Intersections between Photography and Literature in the Spanish Speaking World

SPAN 346 Evil in Latin American, Hispanic and Latino Literature: From the Caudillo to the Drug Dealer

SPAN 355 Cultural Studies of Spain

SPAN 360 Studies in Latin American Culture

SPAN 375 Literature of the US-Mexico Borderlands

### **Elective (1 course)**

SPAN 219 Intermediate Spanish Conversation

SPAN 220 Spanish Conversation for Specific Discipline

SPAN 225 Spanish and Spanish Speakers in the U.S., California and San Francisco

SPAN 226 Introduction to Spanish Translation

SPAN 255 Small, Round and Juicy: The Modern Hispanic Short Story

SPAN 301 Building Bridges: ESL in the Spanish Speaking community

SPAN 311 Advanced Oral and Written Expression

SPAN 312 Spanish Phonetics

SPAN 317 Introduction to Spanish Linguistics

SPAN 325 Language and Culture in Latin America

SPAN 375 Border and Cultural Studies

Courses taken in Study Abroad Programs (pre-approval required)




# Catalog: American Sign Language - Courses | University of San Francisco

## American Sign Language Courses

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### ASL 101


#### **First Semester ASL (4)**

Prerequisite: None. Not open to native signers. Study of the fundamentals of American Sign Language. Preparation for visual/gestural communication including basic information relating to Deaf culture, intensive work on comprehension skills and grammatical structures... 

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### ASL 102


#### **Second Semester ASL (4)**

Prerequisite: Completion of ASL 101 or equivalent. Not open to native signers. Continuation of the study of the fundamentals of American Sign Language: Comprehension skills, grammatical structures, practice in the production aspects of the language, and exposure to Deaf culture... 

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### ASL 201

#### **Third Semester ASL (4)**

Prerequisite: Completion of ASL 102 or equivalent. Not open to native signers. Continuation of the study of the fundamentals of American Sign Language: Comprehension skills, grammatical structures, practice in the production aspects of the language, and exposure to Deaf culture... 

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### ASL 290

## Special Topics in ASL (4)

Exploration of one or more selected topics in the field... 

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ASL 390


## Special Topics (1 - 4)

Exploration of one or more selected topics in the field... 

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ASL 398

## Dir Reading & Research (1 - 6)

Majors initiate and complete a significant reading and research project under the direct supervision of faculty... 

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# Catalog - Performing Arts Department | University of San Francisco

Performing Arts is deeply committed to the training and development of young artists fully engaged with the social issues that affect our lives. We a training programs in Dance, Music, and Theater, with a core community component and a space for critical reflection.

## Our Programs

Major in Performing Arts and Social Justice  
with concentrations in Dance, Music or Theater

Minor in Dance

Minor in Music

Minor in Theater

# Catalog | Major in Performing Arts and Social Justice | University of San Francisco

The Performing Arts and Social Justice major provides a training program in dance, music, and theater, with a core community component and a space for critical reflection.

## Learning Outcomes

Students will:

gain a historical foundation of the performing arts from the classics to contemporary practices within a context of cultural diversity

develop technical and conceptual skills related to the practice of their craft (dance, music, theater)

acquire and use practical skills for community-based artistic work, and learn how this form of artistic engagement contributes to a more inclusive and just society

## Requirements

 Requirements Checklist: Performing Arts and Social Justice Major with Dance Concentration

 Requirements Checklist: Performing Arts and Social Justice Major with Music Concentration

 Requirements Checklist: Performing Arts and Social Justice Major with Theater Concentration

## All Concentrations

### Foundational (6 courses)

PASJ 160 Body and Performance (2)

PASJ 170 Production and Design (2 or 4)

PASJ 180 (Dance/Music/Theater) and Social History  
PASJ 280: Contemporary Performance Practice  
PASJ 380: Performing Arts and Community Exchange  
PASJ 480: Senior Project

The remaining units will be specific to the practice and craft of the concentration.

## **Dance Concentration**

### **Foundational**

PASJ 161 Body in Performance: Laban (2)  
PASJ 171 Production and Design I (2)  
PASJ 181 Dance and Social History  
PASJ 380 Performing Arts and Community Exchange  
PASJ 480 Senior Project

### **Dance**

DANC 140 Music for Dancers (1-2)  
DANC 151 Partnering and Contact Improvisation (1-2)  
DANC 210/310 Intermediate Ballet (1-2)  
DANC 211/311 Intermediate Modern Dance (1-2)  
DANC 230 Improvisation/Composition I  
DANC 231 Dance Composition II  
DANC 360 Dance in the Community

### **Additional Requirements**

Dance 200-300 series Electives  
Participation in two USF Dance Ensemble Productions  
Participation in tech support of one Performing Arts Department production.

*\* May be taken as Intermediate/Advanced technique or as a Dance and Culture course.*

## **Music Concentration**

### **Foundational**

PASJ 160 Body in Performance Alexander Technique (2)  
PASJ 171 Production and Design I (2)  
PASJ 180 Music and Social History

PASJ 380 Performing Arts and Community Exchange  
PASJ 480 Senior Project

## **Music**

MUS 300 Music Theory I  
MUS 301 History of Western Art Music  
MUS 305 Anthropology of Music  
MUS 392 Seminar in Western Art Music

## **Additional Requirements**

Music 200 series: Music Elective  
Music 310 series: Theory/Comp topics  
Music 210 series: Private Lesson  
Music 110  
or  
Music 111: Instrumental or vocal ensembles \*\*

*\* All majors must take two semesters worth of directed private study in an instrument or voice.*

*\*\* 0-8 units, counting as USF electives, not major units: All majors must participate in 4 semesters of performance with one of our USF ensembles.*

## **Theater Concentration**

### **Foundational**

PASJ 162 Acting 1: Body in Performance: Laban Movement Analysis (2)  
PASJ 172 Production and Design II  
PASJ 182 Theater and Social History  
PASJ 380 Performing Arts and Community Exchange  
PASJ 480 Senior Project

### **Theater**

THTR 120 Acting I: Spoken Text (2)  
THTR 220 Acting II - Scene Study  
THTR 230 Composition I  
THTR 272 Laboratory in Theater Practice (1)  
THTR 320 Acting III: Viewpoints

## Additional Requirements

THTR 303: Performance and Cultural Resistance

THTR 305-316: Performance and Culture Series

THTR 330-390: Theater Technique Electives (8)

Perform in two Performing Arts Department Theater productions. Participation in tech support of two Performing Arts Department productions.

## Catalog I Minor in Dance I University of San Francisco

The Dance program awards a minor to students pursuing the full range of majors offered at the University. To earn the minor, the program requires the completion of 20 units of coursework and participation in at least two USF Dance Ensemble Concerts.

## Requirements

20 units

 [Requirements Checklist: Dance Minor](#)

## Required

DANC 140 Music for Dancers

DANC 161 Body in Performance: Laban

DANC 181 Dance and Social History

DANC 230 Improvisation/Composition I

DANC 231 Dance Composition II

## Additional Requirements

Dance 200-300 series Electives (4). May be taken as Intermediate/advanced technique, Dance and Culture course, or Dance in the Community.

Participation in two USF Dance Ensemble Productions (0 units)

## Catalog I Minor in Music I University of San Francisco

The Music Minor is open to all students. No previous experience in music is required, and the minor is compatible with any major course of study.

# Requirements

20 units

 Requirements Checklist: Music Minor

## Required

MUS 101 Music Appreciation

or

MUS 301 History of Western Art Music

MUS 100 Musicianship and Principles of Tonal Theory

or

MUS 300 Music Theory I

MUS 180 Music and Social History

## Electives (8 units)

Electives can be taken as surveys (Music 200-level), theory/comp (Music 300-level), ensembles (110 series) or private lessons (120-series). Students can mix different types of classes to fulfill the total elective units, but private lessons must be taken in 2-semester blocks. Many music minors participate in at least one year's worth of lessons.

### Music 110-series vocal ensembles:

MUS 110-01 USF Classical Choral Ensembles

MUS 110-02 Gospel Choir

MUS 110-03 ASUSF Voices

MUS 110-04/05 St. Ignatius Choirs

### Music 111-series Instrumental Ensembles

MUS 111-01 Jazz Ensemble

MUS 111-02 Conjunto Folklorico ULAM

MUS 111-03 USF Dons Marching Band

MUS 111-04 Chamber Music Ensemble

MUS 111-05 Electric Sound

## **Music 120-series lessons**

MUS 120 Voice Lessons  
MUS 121 Guitar Lessons  
MUS 122 Piano Lessons  
MUS 123 Violin and Viola Lessons  
MUS 124 Flute, Oboe and Piccolo Lessons

## **Cultural Studies**

MUS 195 Symphonic Music in San Francisco  
MUS 195 Opera in San Francisco  
MUS 200 Studies in Popular Music  
MUS 202 Jazz, Culture and Social Justice  
MUS 203 Music and Social Protest  
MUS 210 Music of the Americas  
MUS 211 Asian Musical Cultures  
MUS 212 Survey of African Music  
MUS 230 Introduction to Opera  
MUS 231 Women's Music  
MUS 301 History of Western Art Music  
MUS 305 Anthropology of Music  
MUS 314 Jazz and Blues Theory (2)  
MUS 390 Special Topics in Western Art Music

**Note:** Music Minors must pass all courses to be counted for the Minor, including the electives, with a grade of C- (1.7) or better. If a student receives a lower grade in one of the courses, the student must repeat the course until a grade of at least C- is earned.

## **Catalog I Minor in Theater I University of San Francisco**

The Theater Minor allows students to specialize in either performance or technical theater/design. The Theater Minor is compatible with any course of study.

## **Requirements**

20 units



 Requirements Checklist: Theater Minor

## **Required**

THTR 110 Acting for Non-Majors

THTR 120 Acting I: Spoken Text

and

THTR 162 Acting I: Body in Performance: Laban Movement Analysis

or

THTR 220 Acting II - Scene Study

THTR 182 Theater & Social History

## **Additional Requirements**

THTR 305 through 316: Performance and Culture Series

THTR 330 through 390: Elective Theater Technique series

Participation in two Performing Arts Department theater productions (as performer or technician)

## **THTR Performance and Culture series**

THTR 305 Latin@ American Performance & Culture

THTR 308 Women, Performance & Culture

THTR 310 Sexuality, Performance & Culture

THTR 312 Asian American Performance & Culture

THTR 315 Biblical and Spiritual Performance

THTR 316 African American Performance and Culture

## **Elective Theater Technique**

THTR 330 Careers in Theater

THTR 333 Acting: Shakespeare

THTR 334 Acting: Chekhov/Realism

THTR 337 Acting: Solo Performance

THTR 339 Acting: Contemporary Plays

THTR 340 Directing

THTR 344 Playwriting

THTR 347 Design Concepts

THTR 349 Cabaret Production  
THTR 360 Peru: Performance and Culture  
THTR 372 Workshop in Play Production  
THTR 390 Theater Special Topics  
THTR 396 Professional Internship  
THTR 399 Directed Study

## Catalog I Dance Studies Courses | University of San Francisco

# Dance Studies Courses

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### **DANC 110**

#### **Beginning Dance/Creative Movement Series (1 - 2)**


Introductory classes in various dance styles and techniques including ballet, jazz dance, modern dance, tap, social and ballroom, swing, flamenco, ethnic/folk dance and creative movement. (Course may be repeated for credit.)

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### **DANC 141**


#### **Music for Dancers (1 - 2)**

This course will introduce students to ways of understanding and utilizing music and sound as part of the process of dance-making. In addition to learning fundamental musical concepts, students will also learn basic sound editing skills in the creation of their own music/sound scores... 

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### **DANC 150**


#### **Dance Appreciation (4)**

The course provides an overview of theater, dance, and musical theater focusing on the current state of the arts, but also examining their roots and possible futures... 

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**DANC 151**


## **Partnering and Contact Improvisation (1 - 2)**

This class will develop basic partnering skills for contemporary dancers. To cultivate effective means for moving in contact with another body, we will research breath, finding one's center, sharing weight, harnessing momentum and stillness... 

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**DANC 161**


## **Body in Performance: Laban (1 - 2)**

This course provides an introduction to Laban Movement Analysis and Bartenieff Fundamentals and their applications to movement description, observation, and execution... 

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**DANC 170**

## **The Art of Walking (4)**

This class examines how we map urban identities (the city, its neighborhoods, and individuals) through own bodily experiences (moving, seeing, hearing, tasting, feeling)... 

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**DANC 180**


## **Popular Dance Culture and Subcultures (4)**

A semester-long entry into and questioning of dance's culture-making function... 

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**DANC 181**


## **Dance and Social History (4)**

Dance, like all of the arts, is a product of the culture in which it is created. Social and political climates, cultural values, and issues of personal identity create the framework within which all dance artists create their work... 

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**DANC 195**

**FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**DANC 210**

**Ballet (Int) (1 - 2)**

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**DANC 211**


**Contemporary Dance (Int) (1 - 2)**

... 

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**DANC 212**


**Jazz/Theatre Dance (Intermediate/Advanced) (1 - 2)**

This course is designed to advance and refine the students' jazz theater dance technique, in order for them to experience the great traditions of musical theater... 

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**DANC 230**


## **Composition I (4)**

Prerequisites: PASJ 130 or DANC 130. Examines the elements of creative movement, with attention to motivation and the use of dance for the expression of ideas and feelings. (Required for Performing Arts Majors.)... 

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### **DANC 231**


## **Composition II (4)**

Prerequisite: DANCE 230 or PASJ 230. The final Dance Studio, explores choreography, the techniques and tools of composition, space and design, rhythm and pulse, duration and time, energy and dynamics. (Required for Performing Arts Majors.)... 

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### **DANC 240**


## **Hip Hop (Int/Adv) (1 - 2)**

This 1-2 unit course focuses on Hip-Hop dance as a choreographic form and tool for sequencing movement for improvisation and performance. Various distinct styles and qualities such as popping, locking, gliding, isolations, and overall control will be emphasized... 

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### **DANC 250**

## **Philippine Dance and Culture (4)**

This course studies the culture, tradition, politics, and development of Philippine dances and rituals through a variety of methods: lecture/discussion, videos, live performance, and movement classes... 

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### **DANC 260**


## **Hip Hop Dance and Culture (4)**

This is a course in critical thinking, movement and engagement with Hip Hop Culture, understood as an American experience defined by the oppressed... 

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#### **DANC 295**


### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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#### **DANC 310**


### **Ballet (Intermediate - Advanced) (1 - 3)**

Continuing development of ballet technique with emphasis on more advanced ballet combinations, port de bras, musicality, and artistry. Course may be repeated for credit... 

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#### **DANC 311**

### **Contemporary Dance (Int/Adv) (1 - 3)**


Continuing development of modern technique with emphasis on more advanced movement combinations, musicality, and artistry. Appreciation of the history of modern dance. Course may be repeated for credit... 

---

#### **DANC 312**

### **Jazz/Theatre Dance (Int/Adv) (1 - 3)**


Continuing development of jazz/theatre dance technique with emphasis on more advanced rhythms and combinations, various styles, individual expression, and artistry. Appreciation of the origin and evolution of dance. Course may be

repeated for credit... 

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**DANC 340**


### **Balinese Dance & Culture (CD) (4)**

Through study of the dances of Bali we examine the arts in contemporary Balinese life, along with the various historical and socio-political forces that have influenced its evolution. Lecture/discussion format, videos, and classes in Balinese music and dance... 

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**DANC 360**

### **Dance in the Community (4)**

This course is designed for students who are interested in arts education, specifically teaching dance to children in school settings... 

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**DANC 390**


### **Special Topics (1 - 4)**

Exploration of one or more selected topics in the field... 

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**DANC 398**


### **Directed Study (1 - 4)**

Independent dance-based project overseen by faculty adviser. By permission of instructor... 

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**DANC 480**

### **Workshop in Dance Production (0 - 4)**

This course is fulfilled through participation in the USF Dance Ensemble Fall or Spring concert and/or the USF intergenerational performance company, the Dance Generators. Dancers must audition and attend all rehearsals and performances to receive credit for this course... 

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## Catalog I Music Studies Courses | University of San Francisco

### Music Studies Courses

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**MUS 100**

#### **Musicianship and Principles of Tonal Theory (4)**

An intensive course on musicianship and theory. Its goal is to develop a foundation in the theory and practice of music. It covers notation, ear-training, scales and modes, intervals, triads, seventh chords, chord progressions, melody, rhythm and form... 

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**MUS 101**


#### **Music Appreciation (4)**

A general introduction to the history and genres of music as these developed in Europe and America from the Middle Ages through the 20th Century... 

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**MUS 110**

#### **Choir (0 - 2)**


Credit earned by singing in one of the choral ensembles on campus and performing in end-of-semester concerts. For details on the various groups see [www.usfca.edu/artsci/pa/music\\_minor...](http://www.usfca.edu/artsci/pa/music_minor...) 

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## MUS 111


### **Instrumental Ensemble (0 - 2)**

Credit earned by performing in one of the instrumental ensembles on campus. Sections available: Jazz Ensemble, Latin American Music Ensemble, USF Dons Pep Band. For details on the various groups see [www.usfca.edu/artsci/pa/music\\_minor...](http://www.usfca.edu/artsci/pa/music_minor...) 

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## MUS 120


### **Voice Lessons (2)**

Credit earned by taking voice lessons, preparing repertoire appropriate to the student's level, taking part in the midterm evaluations ("juries") and participating in some form (performer or crew) in the Music Student Showcase... 

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## MUS 121


### **Guitar Lessons (2)**

Credit earned by taking guitar lessons, preparing repertoire appropriate to the student's level, taking part in the midterm evaluations ("juries") and participating in some form (performer or crew) in the Music Student Showcase... 

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## MUS 122

### **Piano Lessons (2)**

Credit earned by taking piano lessons, preparing repertoire appropriate to the student's level, taking part in the midterm evaluations ("juries") and participating in some form (performer or crew) in the Music Student Showcase... 

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## MUS 123

### **Violin and Viola Lessons (2)**

Credit earned by taking violin or viola lessons, preparing repertoire appropriate to the student's level, taking part in the midterm evaluations ("juries") and participating in some form (performer or crew) in the Music Student Showcase...



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**MUS 124**

**Woodwinds Lessons (2)**

Credit earned by taking flute, oboe or piccolo lessons, preparing repertoire appropriate to the student's level, taking part in the midterm evaluations ("juries") and participating in some form (performer or crew) in the Music Student Showcase...



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**MUS 160**

**Body in Performance Alexander Technique (2)**

Careers in music are often accompanied by physical problems such as back pain, tendinitis and repetitive stress injuries. The Alexander Technique is an educational process that helps musicians use their "primary instrument"- mind and body- without strain and excessive tension...



---

**MUS 180**

**Music and Social History (4)**


This course looks at the relationship between music and social justice. Using case studies from different historical times and different parts of the world we will examine how musicians create and perform music both in reaction to the social environment and to change it...



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**MUS 195**


**FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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#### **MUS 200**


### **Studies in Popular Music (4)**

This survey course offers a general introduction to the most influential popular music styles in the United States from 1850 to the present. The approach is interdisciplinary, but the focus is on analyzing music sounds alongside historical studies... 

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#### **MUS 202**


### **Jazz, Culture and Social Justice (4)**

This course presents an overview of the history of jazz music, both in terms of the important stylistic innovations in its musical forms and of the cultural impact that musicians have had on contemporary United States... 

---

#### **MUS 203**


### **Music and Social Protest (CD) (4)**

Music can be a vehicle for social change and singing songs can comment on as well as affect changes within society. Using multicultural case studies from the US and Latin America, we consider how musicians and activists use musical sounds and performance practices as tools to empower people... 

---

#### **MUS 210**


### **Music of the Americas (CD) (4)**

This introductory survey course explores the sounds, history, modes of engagement, circulation, and political and social aspects of influential transnational music styles found throughout "the Americas", including music from North America, Central America, South America, and the Caribbe... 

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**MUS 211**


### **Asian Musical Cultures (CD) (4)**

This introductory survey course explores different musical forms and genres from various Asian cultures, as well as contemporary music made by Asian Americans... 

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**MUS 212**

### **Survey of African Music (CD) (4)**

This introductory survey course provides students with an overview of phenomenal richness of Africa's musical and rhythmic landscape... 

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**MUS 213**


### **Music of Brazil (4)**

This course explores some of the more prominent music styles of Brazil... 

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**MUS 215**


### **Filipino Music and Theology (2)**

Filipino Music and Theology investigates the numerous ways in which music is embedded in the world—particularly its influence on spirituality and society as a whole. The course delves into the intersections of music with the fields of philosophy, religious studies, and sociology... 

---

**MUS 230**


## **Introduction to Opera (4)**

Opera is a singular genre, one involving multiple art forms (literature/acting/dance/set design/costumes, etc.). This survey course introduces students to the history and development of the operatic genre... 

---

**MUS 231**


## **Music and Gender (4)**

This course explores how gender roles have influenced composers, performers, and listeners of Western music from the Middle Ages to the present. We will look at case studies including operas that featured castrati and women dressed as men... 

---

**MUS 232**


## **Mozart's Greatest Operas (4)**

In-depth study of selected operas composed by W. A. Mozart (Don Giovanni, The Marriage of Figaro, Cosi fan tutte and The Magic Flute)... 

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**MUS 295**


## **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**MUS 300**


## **Music Theory I (4)**

An intensive course in diatonic harmony, including ear training, four-part writing, and analysis of phrase, melody, and simple forms. Excerpts for analysis are taken from the Baroque, Classical, and Romantic literature. A placement test will be administered on the first day of class... 

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### **MUS 301**


#### **History of Western Art Music (4)**

Prerequisite is MUS 301 or instructor's permission. An in-depth study of European Art Music within its historic, social, political, and economic environment, with emphasis placed on analysis of representative pieces of all eras and genres... 

---

### **MUS 303**


#### **Music and Art (4)**

Examination of the development of art and music within the Western tradition from the Middle Ages to the present through the study of representative figures. Focuses on the direction of changes as seen in the work of a few major artists and musicians. Offered Fall... 

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### **MUS 305**


#### **Anthropology of Music (CD) (4)**

This course introduces students to ethnomusicology, the study of music using anthropological methods, using case studies of music from selected traditions from around the world... 

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### **MUS 310**


#### **Advanced Western Theory (2)**

An intensive course in chromatic harmony, covering analysis, ear training, four-part writing (figured bass and harmonization), modulation and larger forms (rondo, sonata, and fugue). Music for analysis is chosen primarily from the Classical, Romantic, and Modern literature... 

---

#### **MUS 311**


### **Songwriting (2)**

A course primarily for PASJ major/Music concentrators and Music Minors, or by permission of instructor... 

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#### **MUS 312**

### **Introduction to Music Technology (2)**

In this course students learn about sound and the computer, investigating established principles of computer audio such as synthesis techniques, sound sampling, digital signal processing, file formats and audio processing. Applications of digital audio for video will also be included... 

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#### **MUS 313**


### **Choral Arranging (2)**

... 

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#### **MUS 314**


### **Jazz and Blues Theory (2)**

A course primarily for PASJ majors/Music concentrators and Music Minors, or by permission of instructor. This class introduces the language of jazz, blues and related popular music styles... 

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**MUS 320**


## **Conducting (2)**

Students receive hands-on training in the basic skills needed to conduct ensembles performing music from Western Art music traditions, including: baton technique, non-verbal communication methods, commonly used terminology, and score reading/interpretation... 

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**MUS 390**


## **Special Topics in Western Art Music (1 - 4)**

One-time offerings of special interest courses in music... 

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**MUS 391**


## **Sem in Non-Western Art Music (4)**

A course for PASJ majors with a Music Concentration. This seminar will cover one particular topics of Non-Western Music every time it is offered. Examples may include music of one particular cultural and geographic area (the Andes, Sub-Saharan Africa) or a particular tradition... 

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**MUS 392**

## **Seminar in Western Art Music (4)**


Prerequisite is MUS 301 or instructor's permission. A course for PASJ majors with a Music Concentration. This seminar will cover one particular topic every time it is offered... 

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**MUS 398**

## **Directed Study (1 - 4)**




A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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**MUS 480**

### **Senior Project (4)**

Required for all PASJ majors, this is the final course in the major where students will develop an individual or collective project in their area of concentration... 

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## **Catalog | Theater Studies Courses | University of San Francisco**

### **Theater Studies Courses**

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**THTR 101**


#### **Appreciation of Theater (4)**

This course is designed to introduce students to the art of the theater through the experience of attending a variety of professional theater performances in the Bay Area... 

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**THTR 110**


#### **Acting for Non-Majors (4)**

This experiential course introduces students to the history, theory and practices of the craft of acting. Students will learn techniques for analyzing and preparing dramatic texts, and put them into practice through class exercises and scene assignments... 

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**THTR 115**

## **Hip Hop Theater (4)**

This multi-disciplinary course will introduce students to the aesthetic principles, practices and sensibilities of the Hip-Hop movement... 

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**THTR 120**


## **Acting I: Spoken Text (2)**

This course, required for Performing Arts and Social Justice Majors with a Theater Concentration and Theater Minors, provides an experiential introduction to a variety of techniques actors use to embody and articulate dramatic text...



**THTR 172**


## **Production & Design II (2)**

This experiential course, required for Performing Arts and Social Justice Majors with a Theater Concentration and an elective for Theater Minors, focuses on the design, technical, and managerial elements that are essential to the presentation of any performance... 

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**THTR 182**


## **Theater and Social History (4)**

This course is required for Performing Arts and Social Justice Majors with a Theater Concentration and Theater Minors. This theater history course focuses on the relationship between theater and social change... 

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**THTR 195**


## **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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**THTR 201**


### **Voice for Performance (4)**

In this experiential course, primarily for Performing Arts and Social Justice Majors with a Theater Concentration and Dance, Music and Theater Minors, students will learn about the physiology of the vocal mechanism and develop techniques for vocal relaxation, breath awareness and control, and voc... 

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**THTR 220**


### **Acting II: Scene Study (4)**

This intermediate-level acting course is required for Performing Arts and Social Justice Majors with a Theater Concentration and for Theater Minors... 

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**THTR 230**


### **Composition I (4)**

This experiential course, required for Performing Arts and Social Justice Majors with a Dance or Theater Concentration, examines some of the diverse movement sources from which dance and theater are made... 

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**THTR 272**


### **Lab in Theater Practice (1)**

Pre-requisite: Permission of Instructor. This hands-on course allows students to build technical theater skills through production support of projects in Presentation Theater... 

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**THTR 301**


**Classical Dramatic Literature (4)**

This course will introduce students to the basic elements of classical dramatic literature and the various forms of drama that have evolved from Ancient Greek theater to the seventeenth century... 

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**THTR 303**


**Perform & Cultural Resistance (4)**

Performance & Cultural Resistance studies how creative expression is central to the understanding, formation, and self-definition of historically marginalized communities across the United States of America... 

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**THTR 305**


**Latin@ American Performance and Culture (4)**

This course explores the history, theory and practice of Latin@/Chican@ and Latin American Performance with a particular focus on contemporary works. Performance, in the context of this class, will not be limited to traditional theater productions and plays... 

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**THTR 308**


**Women, Performance & Culture (4)**

This course will examine the wide range of contributions women have made intellectually, aesthetically and practically to the performing arts. With a focus on plays, films, and theoretical texts, the course will consider how art made by women both reflects and transforms culture... 

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**THTR 310**


### **Sexuality, Performance and Culture (4)**

This course will examine the relationship between sexuality and performance, with a particular focus on how queer/lesbian/feminist identities have been expressed, re-imagined and subverted in the performing arts... 

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**THTR 312**


### **Asian American Performance and Culture (4)**

This course will examine the wide range of contributions Asian American artists have made intellectually, aesthetically and practically to the performing arts. With a focus on plays, films, and theoretical texts, the course will consider how art both reflects and transforms culture... 

---

**THTR 316**


### **African American Performance and Culture (4)**

This course will examine the wide range of contributions African American artists have made intellectually, aesthetically and practically to the performing arts. With a focus on plays, films, and theoretical texts, the course will consider how art both reflects and transforms culture... 

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**THTR 320**


### **Acting III: Viewpoints (4)**

This advanced-level acting course, required for Performing Arts and Social Justice Majors with a Theater Concentration and an elective option for Dance Concentration Majors and Theater Minors, will allow students to explore and put into practice the method of Actor/Director training known as View... 

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**THTR 333**


### **Acting: Shakespeare (1 - 2)**

This intermediate acting course provides an experiential introduction to the plays of William Shakespeare. Students will learn tools and techniques for interpreting and embodying Shakespeare's characters, and for bringing the language to life... 

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**THTR 334**


### **Acting: Stanislavski & Chekhov (1 - 2)**

This intermediate acting course will expose students to Constantin Stanislavski and Anton Chekhov, two men who revolutionized acting and theater history... 

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**THTR 337**


### **Acting: Solo Performance (1 - 2)**

This intermediate acting course will investigate different genres of solo performance. Through practical exercises and performance assignments, students will develop the physical, vocal and character-transformation skills necessary to sustain a dynamic solo performance onstage... 

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**THTR 340**


### **Directing (1 - 2)**

This introductory directing course is an Elective Theater Technique option for Performing Arts and Social Justice Majors with a Theater Concentration and for Theater Minors... 

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**THTR 344**

## **Playwriting (1 - 2)**

This introductory playwriting course is an Elective Theater Technique option for Performing Arts and Social Justice Majors with a Theater Concentration and for Theater Minors. Through creative exercises and writing assignments, students will explore the process of writing a stage play... 

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**THTR 349**


## **Cabaret Production (0 - 2)**

Pre-requisite: THTR 172 or by permission of Instructor. This intermediate production course is an Elective Theater Technique option for Performing Arts and Social Justice Majors with a Theater Concentration and for Theater Minors...



**THTR 360**


## **Peru: Performance & Culture (4)**

This course studies the rich performance and ritual traditions of Peru, with a particular emphasis in its religious and socially engaged theater practices. Three weeks of immersion in Lima, Cuzco and Machu-Picchu. Knowledge of Spanish not required... 

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**THTR 372**


## **Workshop: Play Production (0 - 4)**

Pre-requisite: By Audition or Permission of Instructor. This course requires participation in a Performing Arts Department Theater production. Actors must audition, be cast, and attend all rehearsals and performances to receive credit for this course... 

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#### **THTR 390**


### **Special Topics in Theater (1 - 4)**

Topic-specific courses in Theater taught by professional guest artists. Can serve as a Theater Technique Elective for Performing Arts and Social Justice Majors with a Theater Concentration and for Theater Minors... 

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#### **THTR 396**


### **Professional Internship (1 - 4)**

Pre-requisite: Written permission of the instructor and College of Arts & Sciences Dean. An elective course for Performing Arts & Social Justice majors with a Theater Concentration, involving a faculty-supervised internship with a professional Bay Area Theater or Production Company... 

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#### **THTR 399**

### **Directed Study (1 - 4)**

Pre-requisite: Written permission of the instructor and College of Arts & Sciences Dean. An elective course for Performing Arts & Social Justice majors with a Theater Concentration, involving a faculty-supervised internship with a professional Bay Area Theater or Production Company... 

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# Performing Arts and Social Justice Courses

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**PASJ 160**


## **Body in Perf: Alexander Tech (2)**

Careers in music are often accompanied by physical problems such as back pain, tendinitis and repetitive stress injuries. The Alexander Technique is an educational process that helps musicians use their "primary instrument"- mind and body- without strain and excessive tension... 

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**PASJ 161**


## **Body in Performance: Laban (1 - 2)**

This course provides an introduction to Laban Movement Analysis and Bartenieff Fundamentals and their applications to movement description, observation, and execution... 

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**PASJ 171**

## **Production and Design I (0 - 2)**

Production and Design I focuses on the design, technical, and managerial elements that are essential to the presentation of any performance. These include lighting, sound and multi-media components, as well as management and organizational structure... 

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**PASJ 172**

## **Production & Design II (4)**


This experiential course, required for Performing Arts and Social Justice Majors with a Theater Concentration and an elective for Theater Minors, focuses on the design, technical, and managerial elements that are essential to the presentation

of any performance... 

---

**PASJ 180**


## **Music and Social History (4)**

This course looks at the relationship between music and social justice. Using case studies from different historical times and different parts of the world we will examine how musicians create and perform music both in reaction to the social environment and to change it... 

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**PASJ 181**


## **Dance and Social History (4)**

Dance, like all of the arts, is a product of the culture in which it is created. Social and political climates, cultural values, and issues of personal identity create the framework within which all dance artists create their work... 

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**PASJ 182**


## **Theater and Social History (4)**

This course studies the role that theater and theater artists have played in creating a "safe space" for engaging relevant social issues affecting communities throughout time... 

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**PASJ 280**


## **Contemp Perf. Practices (COPP) (4)**

Prerequisite: PASJ 180-series. This required course for all Performing Arts and Social Justice majors will investigate the role of the artist in contemporary society... 

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**PASJ 380**

## **Performing Arts and Community Exchange (4)**

This course is designed for students who are interested in merging social activism, dance/theater and teaching. Students will learn how to use movement and theater as tools for social change in settings such as senior centers, schools and prisons... 

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**PASJ 390**


## **Special Topics (2 - 4)**

Exploration of one or more selected topics in the field... 

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**PASJ 480**

## **Senior Project (2)**

Required for all PASJ majors, this is the final course in the major where students will develop an individual or collective project in their area of concentration. Depending on your concentration (Dance, Music, Theater) you may enroll in a different section... 

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# **Catalog I Department of Philosophy I University of San Francisco**

USF's Department of Philosophy offers a thriving major program and an array of core courses for all undergraduate students. In the classroom, students challenge each other and their professor to step out of the rigidity of language, science, math, and politics to find clarity in complex issues.

## **Our Programs**

[Major in Philosophy](#)

[Minor in Philosophy](#)

# Catalog I Major in Philosophy I University of San Francisco

Our goal is to have students think philosophically on the meaning of one's life, the conceptual foundations of belief, and the nature of self and responsibility.

To accomplish this goal our students read, discuss, and analyze in writing (1) philosophical problems (ontology of self and other; metaphysics of action; possibility of knowledge; origin and value of ethical systems; and concern for social justice), and (2) major figures and eras in the history and present of philosophy (ancient, medieval, modern, post-modern, and contemporary).

## Learning Outcomes

Students will:

identify primary philosophical themes found in the writings of major philosophers.

write historical and argumentative essays on central philosophical issues.

develop philosophical arguments using methods originated by historical and contemporary philosophers.

## Requirements

44 units

 [Requirements Checklist: Philosophy Major](#)

All incoming students are advised to immediately enroll in PHIL 310 Ancient and Medieval Philosophy, which will also satisfy the Core D1 Philosophy requirement. PHIL 315 Ethics for Majors, also required, will satisfy the Core D3 Ethics requirement.

### Required (4 courses)

PHIL 310 Origins: Ancient Philosophy and Development

PHIL 312 Modern Philosophy

PHIL 315 Ethics for Majors

PHIL 319 Logic

### Electives

## Lower Division (2 courses)

100 or 200-level

One Philosophy lower or upper division course

One Philosophy lower or upper division course

## Upper Division (5 courses)

300 or 400-level

PHIL upper division course

PHIL upper division course

PHIL upper division course

PHIL upper division course

PHIL upper division course

## Honors Thesis in Philosophy

Open to senior philosophy majors with a 3.3 cumulative GPA and a 3.75 GPA in Philosophy together with departmental approval of a prospectus, which must be submitted to the Department at the end of the semester prior to its being written. Philosophy students produce an Undergraduate Honors Thesis.

## Catalog I Minor in Philosophy | University of San Francisco

Students minoring in philosophy will automatically satisfy their Core Curriculum Philosophy and Ethics requirements.

## Requirements

20 units

 [Requirements Checklist: Philosophy Minor](#)

Students typically declare a Minor in Philosophy after having taken a Core D1 Philosophy or Core D3 Ethics course. However, it is not necessary to enroll in any 100- or 200- level courses in Philosophy.

**students interested in declaring a Philosophy Minor should:**

Enroll in PHIL 310 Ancient and Medieval Philosophy, to satisfy their Core D1 Philosophy requirement.

Enroll in PHIL 315 Ethics for Majors, to satisfy their Core D3 Ethics requirement.

## **Required**

### **Core D1 (1 course)**

PHIL 100- or 200- level course

or

PHIL 310 Ancient and Medieval Philosophy (satisfies Core D1 Philosophy)

### **Core D3**

PHIL 240/241

or

PHIL 315 Ethics for Majors

### **Electives (3 courses)**

PHIL 300 or 400-level

PHIL 300 or 400-level

PHIL 300 or 400-level

Some courses in Politics, Honors, SII may also count toward a Philosophy Minor contact a Philosophy Advisor or the Department Chair.

## **Catalog I Philosophy Courses | University of San Francisco**

# Philosophy Courses

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**PHIL 110**

### **Great Philosophical Questions (4)**


An introduction to classic texts of philosophy, focused on major philosophical issues including the problem of knowledge, the existence of God, the mystery of evil, free choice vs. determinism, and the essence of human nature. Offered

every semester... 

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**PHIL 195**


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

---

**PHIL 202**


### **Philosophy of Religion (4)**

What counts as a "religion"? Must it affirm the existence of God? What do most people and cultures seem to mean by "God"? Can the existence of God be demonstrated? Is it reasonable to believe God exists?... 

---

**PHIL 203**

### **Social & Political Philosophy (4)**

This course will examine significant philosophical contributions to an understanding of politics and society. Among the questions it will address are: What is the nature and basis of the state? Which form of government is best? How do we determine whether political institutions are just?... 

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**PHIL 204**


### **Philosophy of Science (4)**

A critical examination of conflicting interpretations of scientific practice... 

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**PHIL 205**


## **Philosophy of Biology (4)**

This course engages in a philosophical reflection of evolutionary theory and the theory of the gene. Among questions we will address are: Why is intelligent design not as good of a theory of species origin as evolution?... 

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**PHIL 209**


## **Aesthetics (4)**

Traditional and contemporary theories of art and aesthetic experience; a study of selected problems in philosophy of art. Offered every semester to students in the Art & Architecture and Performing Arts & Social Justice majors... 

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**PHIL 211**


## **Ancient Philosophy (4)**

This course studies texts in ancient philosophy, from the Presocratics to Hellenistic philosophy, and has a special focus on the writings of Plato and Aristotle. Offered intermittently... 

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**PHIL 220**

## **Asian Philosophy (4)**


This course examines the historical development and contemporary debates of some of the main philosophical traditions of Asia. The topics include metaphysical, epistemological, and ethical questions raised in Hindu, Buddhist, Daoist and Confucianist philosophies... 

---

**PHIL 230**

## **Philosophy of Human Person (4)**




This course is oriented around the questions “What am I?” and “How should I live?” and explores the answers that both historical and contemporary philosophers have given... 

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**PHIL 240**


### **Ethics (4)**

This course critically analyzes ethical arguments and various positions on contemporary ethical issues. The course will be composed of three focus areas: Ethical Theory, Social Issues, and Ethics of Everyday life. Approximately one-third of the course will be devoted to each area... 

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**PHIL 241**


### **Ethics: Service Learning (SL) (4)**

This course critically analyzes ethical arguments and various positions on contemporary ethical issues... 

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**PHIL 242**


### **Latin American Philosophy (CD) (4)**

This course introduces students to the major figures and movements in the five hundred year history of philosophical production in Latin America... 

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**PHIL 251**


### **Mind, Freedom & Knowledge (4)**

An examination of three central questions in philosophy: What is the nature of the mind? Do we have free will? How can we know anything at all? Texts by current and historical philosophers. Offered every semester... 

---

**PHIL 252**

## **Plato (4)**

Alfred North Whitehead famously said that all Western Philosophy was "a footnote to Plato." He introduces most of its important questions, and many of his answers to them are still being debated. What is courage, friendship, virtue? Can the latter be taught?... 

---

**PHIL 253**


## **Problems in Democracy (4)**

An introduction to the philosophy of democratic government... 

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**PHIL 256**


## **Existentialism (4)**

This course is an inquiry into the meaning of human existence with particular emphasis on the self. The course encourages inquiry into the meaning of our experience with absurdity, alienation, anxiety, freedom, God, and being... 

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**PHIL 266**


## **The Human Animal (4)**

By comparing and contrasting animal and human existence, this course seeks to question the boundaries between animal and human existence as well as to discuss the responsibility we might have towards non-human animals... 

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**PHIL 275**


## **Asian Amer Philosophy (CD) (4)**

This course examines the nature of self and society within the context of Asian American experience broadly conceived. Western and Asian philosophies will be used to consider such topics as the nature of the examined life, happiness, justice, and social transformation... 

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**PHIL 295**


### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**PHIL 310**


### **Ancient & Medieval Philosophy (4)**

Prerequisite: Majors and minors only. This course follows the development of Greek philosophical thought from the Pre-Socratics through the Hellenistic thinkers and then tracks these lines of thought to medieval times... 

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**PHIL 312**


### **Modern Philosophy (4)**

Prerequisite: Majors and minors only. Revolutionary changes in science and politics from the 16th century onwards reconstituted central issues in what is now called Modern Philosophy... 

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**PHIL 315**


### **Ethics for Majors (4)**

Prerequisite: Majors and minors only. This is an ethics course for majors and minors in philosophy. It provides a foundation and orientation for their other electives in this area and a common set of reference terms... 

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**PHIL 316**


### **Philosophy of Knowledge (4)**

A seminar study of classical and contemporary theories of knowledge. Topics include the nature of knowledge, skepticism, perception, theories of justification, a priori knowledge, theories of truth, with close attention given to moderate realism and its relation to contemporary epistemology... 

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**PHIL 317**


### **Philosophy of Emotion (4)**

This course examines the nature, value, and complexity of emotion. Topics may include: the relation between emotion and reason, the justifiability of negative emotions, the relation between emotion and social practices, and the roles of philosophy and science in the study of emotion... 

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**PHIL 319**


### **Logic (4)**

This course emphasizes contemporary symbolic logic. We will study deductive logical systems and learn how to evaluate arguments with both truth-tables and proofs in propositional and predicate logic... 

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**PHIL 322**


### **Modal Logic and Metaphysics (4)**

This course is an exploration of the major systems of modal logic for the purpose of studying contemporary topics in analytic metaphysics, such as, but not limited to, ontological arguments for the existence of God, the nature of time, the possibility of time travel, fictional objects, and identi... 

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**PHIL 325**


## **Metaphysics (4)**

A study of metaphysical systems and theories from ancient Greece to the twentieth century... 

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**PHIL 330**


## **Philosophy Symposium (1 - 2)**

A variable topic course, based on the study of a figure or topic in the history of Philosophy. May be offered in conjunction with SII 330 - St Ignatius Institute Symposium; may be taken repeated times for credit. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 335**


## **Feminist Thought (4)**

An introduction to a variety of feminist theories and approaches with emphasis on the arts, philosophy, politics, and media. Offered every Spring. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 339**


## **Moral Psychology (4)**

This course focuses on the psychological states and social conditions involved in moral judgment, practices, and attitudes... 

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**PHIL 362**


## **Philosophy of Mind (4)**

This course is a survey of philosophical accounts of the nature of the mind, including both historical and contemporary analyses... 

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**PHIL 372**


## **Philosophy of Law (4)**

A study of classic and contemporary texts dealing with different theories of the nature of law and the meaning of related concepts such as justice, authority, and legal obligation. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 373**

## **Cont. Ethical Problems (4)**

An in-depth study of a selection of contemporary normative and meta-ethical issues. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 377**

## **Philosophy and Literature (4)**

This variable topics course is a study of the philosophical significance of one or more writers of fiction. It may focus on a genre, period, or specific figure. Readings will be juxtaposed with relevant texts from the tradition of philosophy...



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**PHIL 380**

## **Special Topics in Philosophy (4)**


A variable topics course based on the research or teaching interests of individual faculty. Open to non-majors; but does not count as D1 or D3 Core...



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**PHIL 381**


### **Advanced Social and Political Philosophy (4)**

This course is a philosophical exploration of four interrelated concepts: equality, justice, rights, and authority. It will examine their various meanings and the reasons given to support the values they represent... 

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**PHIL 398**

### **Senior Thesis (1 - 2)**

The senior thesis is an elective for students wishing to work in depth on a research paper of significant. Approval by a faculty member, who will serve as the senior thesis advisor, is required. With permission, students may also work with alternative media... 

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**PHIL 399**

### **Dir Reading & Research (1 - 6)**


Written permission of the instructor, department chair, and dean is required. Offered as needed. Open to non-majors; but does not count as D1 or D3 Core...



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**PHIL 402**


### **Phenomenology (4)**

Prerequisite: Majors and minors only. This course focuses on the challenge to Enlightenment rationality mounted by contemporary phenomenologists such as Husserl, Heidegger, and Merleau-Ponty... 

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**PHIL 403**


### **Pragmatism (4)**

A study of the classic American Pragmatist philosophies of Charles Sanders Pierce, William James, and John Dewey. Pragmatic strains in earlier and later American philosophy will also be examined. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 405**


### **Analytic Philosophy: Frege to Wittgenstein (4)**

An historical introduction to the analytic tradition in philosophy, with emphasis on its neo-Kantian roots, the critique of traditional philosophy, the influence of science on philosophy and on the relation of philosophy to avant-garde art, and other cultural movements in the 20th century... 

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**PHIL 480**


### **Topics in Contemporary Philosophy (4)**

An intensive study of selected problems in philosophy. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 482**

### **Topics in the History of Philosophy (4)**


An intensive study of selected historical philosophers. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 483**


## **Topics in Political Philosophy (4)**

An intensive study of selected problems in social and political philosophy. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Offered intermittently. Open to non-majors; but does not count as D1 or D3 Core... 

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**PHIL 484**

## **Topics in Ethics (4)**

An intensive study of selected problems in ethics. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Open to non-majors; but does not count as D1 or D3 Core... 

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## **Great Philosophical Questions I University of San Francisco**

**PHIL 110**

## **Great Philosophical Questions**

An introduction to classic texts of philosophy, focused on major philosophical issues including the problem of knowledge, the existence of God, the mystery of evil, free choice vs. determinism, and the essence of human nature. Offered every semester.

## **FYS: First-Year Seminar I University of San Francisco**

**PHIL 195**

## **FYS: First-Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in

either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Restriction: Class restricted to Freshman

## **Philosophy of Religion I University of San Francisco**

**PHIL 202**

### **Philosophy of Religion**

What counts as a "religion"? Must it affirm the existence of God? What do most people and cultures seem to mean by "God"? Can the existence of God be demonstrated? Is it reasonable to believe God exists? Can God's existence be reconciled with human freedom and with the existence of evil? The course takes up these and related questions, ponders the answers given by classical and contemporary thinkers, and discusses them. Offered intermittently.

## **Social & Political Philosophy I University of San Francisco**

**PHIL 203**

### **Social & Political Philosophy**

This course will examine significant philosophical contributions to an understanding of politics and society. Among the questions it will address are: What is the nature and basis of the state? Which form of government is best? How do we determine whether political institutions are just? What conceptions of human nature underlie various political philosophies? The course will draw from classical, modern, and contemporary sources in political philosophy. Offered every year.

## **Philosophy of Science I University of San Francisco**

**PHIL 204**

### **Philosophy of Science**

A critical examination of conflicting interpretations of scientific practice. Major issues include the nature of scientific explanation, the development of instrumentation and experimental techniques, how scientific knowledge is validated, whether theories are to be interpreted as literally true or as instrumentally adequate, scientific revolutions, and the rationality of science. Offered every year.

## **Philosophy of Biology I University of San Francisco**

**PHIL 205**

### **Philosophy of Biology**

This course engages in a philosophical reflection of evolutionary theory and the theory of the gene. Among questions we will address are: Why is intelligent design not as good of a theory of species origin as evolution? Is it possible to hold a rational belief in Christianity and in evolutionary theory? Do genes determine human behavior? Does biology just reduce to chemistry and physics? Offered every year.

## **Aesthetics I University of San Francisco**

**PHIL 209**

### **Aesthetics**

Traditional and contemporary theories of art and aesthetic experience; a study of selected problems in philosophy of art. Offered every semester to students in the Art & Architecture and Performing Arts & Social Justice majors.

## **Ancient Philosophy I University of San Francisco**

**PHIL 211**

### **Ancient Philosophy**

This course studies texts in ancient philosophy, from the Presocratics to Hellenistic philosophy, and has a special focus on the writings of Plato and Aristotle. Offered intermittently.

## **Asian Philosophy I University of San Francisco**

**PHIL 220**

### **Asian Philosophy**

This course examines the historical development and contemporary debates of some of the main philosophical traditions of Asia. The topics include metaphysical, epistemological, and ethical questions raised in Hindu, Buddhist, Daoist and Confucianist philosophies. References will also be made to the larger cultural and political issues that are relevant in these traditions today. Offered every year.

## **Philosophy of Human Person I University of San Francisco**

**PHIL 230**

### **Philosophy of Human Person**

This course is oriented around the questions “What am I?” and “How should I live?” and explores the answers that both historical and contemporary philosophers have given. Topics include the immortality and nature of the soul, death, the distinction between body and mind, the relational and social aspects of the self, free will, the nature of emotion, and the goals of human life. Offered every semester.

## **Ethics I University of San Francisco**

**PHIL 240**

### **Ethics**

This course critically analyzes ethical arguments and various positions on contemporary ethical issues. The course will be composed of three focus areas: Ethical Theory, Social Issues, and Ethics of Everyday life. Approximately one-third of the course will be devoted to each area. Some sections focus on more specific ethical issues, such as Business Issues, Environmental Issues, Bio-medical Issues, and Legal Issues, and are so designated in the Course Schedule. Offered every semester.

## **Ethics: Service Learning (SL) I University of San Francisco**

**PHIL 241**

### **Ethics: Service Learning (SL)**

This course critically analyzes ethical arguments and various positions on contemporary ethical issues. The Service Learning component provides concrete experience as students work with organizations dedicated to ameliorating the causes and effects of poverty, racism, gender inequality, and other social ills. Offered every semester.

## **Latin American Philosophy (CD) | University of San Francisco**

**PHIL 242**

### **Latin American Philosophy (CD)**

This course introduces students to the major figures and movements in the five hundred year history of philosophical production in Latin America. Along the way, we will examine many of the major themes in Latin American philosophy: human nature, race and personal identity, knowledge, freedom, liberation, colonialism, and perhaps most significantly, what it means to do philosophy. Offered intermittently.

## **Mind, Freedom & Knowledge | University of San Francisco**

**PHIL 251**

### **Mind, Freedom & Knowledge**

An examination of three central questions in philosophy: What is the nature of the mind? Do we have free will? How can we know anything at all? Texts by current and historical philosophers. Offered every semester.

## **Plato | University of San Francisco**

**PHIL 252**

### **Plato**

Alfred North Whitehead famously said that all Western Philosophy was "a footnote to Plato." He introduces most of its important questions, and many of his answers to them are still being debated. What is courage, friendship, virtue? Can the latter be taught? What is justice and the most just state? Can it realistically be achieved, and, if so, how? Is the truth of all values and statements relative to the ones who holds them or is there an objective standard by which these should be judged? If so, what is it? We will examine these and other questions through an investigation and discussion of Plato's dialogues. Offered every year.

## **Problems in Democracy | University of San Francisco**

**PHIL 253**

# Problems in Democracy

An introduction to the philosophy of democratic government. The importance of articulating such a philosophy will be cast in terms of current challenges to democratic society, such as multiculturalism, postmodernism, and the problem of determining the meaning of the Constitution posed by abortion and physician-assisted suicide and same-sex marriage. Offered every year.

## Existentialism I University of San Francisco

PHIL 256

# Existentialism

This course is an inquiry into the meaning of human existence with particular emphasis on the self. The course encourages inquiry into the meaning of our experience with absurdity, alienation, anxiety, freedom, God, and being. Direction for thinking about these issues is provided by philosophers such as Nietzsche, Sartre, Kierkegaard, Camus, Dostoevsky, and Heidegger. Through reading, discussion, and reflection students come to understand where they believe the meaning of human existence is located. Offered every semester.

## The Human Animal I University of San Francisco

PHIL 266

# The Human Animal

By comparing and contrasting animal and human existence, this course seeks to question the boundaries between animal and human existence as well as to discuss the responsibility we might have towards non-human animals. Historically the course covers the philosophers from Ancient Greece (Aristotle), Medieval Philosophy (Aquinas), Modern Philosophy (Descartes and Kant) to contemporary philosophy (Merleau-Ponty, Singer and Nagel). The course includes major philosophical issues such as questions of selfhood, being, rationality, language, as well as moral questions. Offered intermittently.

## Asian Amer Philosophy (CD) I University of San Francisco

PHIL 275

# Asian Amer Philosophy (CD)

This course examines the nature of self and society within the context of Asian American experience broadly conceived. Western and Asian philosophies will be used to consider such topics as the nature of the examined life, happiness, justice, and social transformation. In addition, various 20th century Asian American issues will be considered, such as race, gender, class, modernity, U.S. imperialism, Asian anti-colonialism, immigration, and citizenship. Offered every year. Offered every year.

## **TYS: Transfer Year Seminars I University of San Francisco**

**PHIL 295**

## **TYS: Transfer Year Seminars**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers. TYSeminars are only open to transfer students who are in their first or second semester at USF, and students may only take one TYSeminar, in either Fall or Spring. For a detailed description of this course, and other TYSeminars offered this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

## **Ancient & Medieval Philosophy I University of San Francisco**

**PHIL 310**

## **Ancient & Medieval Philosophy**

Prerequisite: Majors and minors only. This course follows the development of Greek philosophical thought from the Pre-Socratics through the Hellenistic thinkers and then tracks these lines of thought to medieval times. Because of the central importance of their ideas, the writings of Plato and Aristotle will be given special attention. Offered every Fall.

Restriction: Restricted to Philosophy Majors

## **Modern Philosophy I University of San Francisco**

**PHIL 312**

## **Modern Philosophy**

Prerequisite: Majors and minors only. Revolutionary changes in science and politics from the 16th century onwards reconstituted central issues in what is now called Modern Philosophy. This course focuses on knowledge and political community in the works of Descartes, Hobbes, Hume and Kant, among others. Offered every Spring.

Restriction: Restricted to Philosophy Majors

## **Ethics for Majors I University of San Francisco**

**PHIL 315**

### **Ethics for Majors**

Prerequisite: Majors and minors only. This is an ethics course for majors and minors in philosophy. It provides a foundation and orientation for their other electives in this area and a common set of reference terms. It addresses central ethical issues through consideration of historical and contemporary philosophers. Offered every Spring.

Restriction: Restricted to Philosophy Majors

## **Philosophy of Knowledge I University of San Francisco**

**PHIL 316**

### **Philosophy of Knowledge**

A seminar study of classical and contemporary theories of knowledge. Topics include the nature of knowledge, skepticism, perception, theories of justification, a priori knowledge, theories of truth, with close attention given to moderate realism and its relation to contemporary epistemology. Open to non-majors; but does not count as D1 or D3 Core.

## **Philosophy of Emotion I University of San Francisco**

**PHIL 317**

### **Philosophy of Emotion**

This course examines the nature, value, and complexity of emotion. Topics may include: the relation between emotion and reason, the justifiability of negative emotions, the relation between emotion and social practices, and the roles of philosophy and science in the study of emotion. Open to non-majors; but does not count as D1 or D3 Core.



## **Logic I University of San Francisco**

**PHIL 319**

### **Logic**

This course emphasizes contemporary symbolic logic. We will study deductive logical systems and learn how to evaluate arguments with both truth-tables and proofs in propositional and predicate logic. We will also learn how to translate ordinary language arguments into a formal symbolic language and back again. Offered every year.

Restriction: Restricted to Philosophy Majors

## **Modal Logic and Metaphysics I University of San Francisco**

**PHIL 322**

### **Modal Logic and Metaphysics**

This course is an exploration of the major systems of modal logic for the purpose of studying contemporary topics in analytic metaphysics, such as, but not limited to, ontological arguments for the existence of God, the nature of time, the possibility of time travel, fictional objects, and identity. Offered every other year. Open to non-majors; but does not count as D1 or D3 Core.

## **Metaphysics I University of San Francisco**

**PHIL 325**

### **Metaphysics**

A study of metaphysical systems and theories from ancient Greece to the twentieth century. Topics include metaphysical inquiry and method, the nature of metaphysical discourse, representative schools and metaphysical issues, such as being, essence and existence, personhood, knowledge, freedom, and God. Open to non-majors; but does not count as D1 or D3 Core.

## **Philosophy Symposium I University of San Francisco**

**PHIL 330**

### **Philosophy Symposium**

A variable topic course, based on the study of a figure or topic in the history of Philosophy. May be offered in conjunction with SII 330 - St Ignatius Institute Symposium; may be taken repeated times for credit. Open to non-majors; but does not count as D1 or D3 Core.

## **Feminist Thought I University of San Francisco**

**PHIL 335**

### **Feminist Thought**

An introduction to a variety of feminist theories and approaches with emphasis on the arts, philosophy, politics, and media. Offered every Spring. Open to non-majors; but does not count as D1 or D3 Core.

Restriction: Class restricted to Junior and Senior

## **Moral Psychology I University of San Francisco**

**PHIL 339**

### **Moral Psychology**

This course focuses on the psychological states and social conditions involved in moral judgment, practices, and attitudes. Topics may include moral motivation, praise and blame, the nature of moral reasons, the nature of the virtues (and whether we have them), and forms of agency (such as childhood, psychopathy, and autism) that cast light on the cognitive and affective structure of moral judgments, reactions, and practices. Readings may be historical or contemporary. Open to non-majors; but does not count as D1 or D3 Core.

## **Philosophy of Mind I University of San Francisco**

**PHIL 362**

### **Philosophy of Mind**

This course is a survey of philosophical accounts of the nature of the mind, including both historical and contemporary analyses. Special topics will be explored as well, and they may include: artificial intelligence, consciousness, intentionality, emotion, and the role of philosophy in the science of the mind. Open to non-majors; but does not count as D1 or D3 Core.

## **Philosophy of Law I University of San Francisco**

**PHIL 372**

## **Philosophy of Law**

A study of classic and contemporary texts dealing with different theories of the nature of law and the meaning of related concepts such as justice, authority, and legal obligation. Open to non-majors; but does not count as D1 or D3 Core.

### **Cont. Ethical Problems I University of San Francisco**

**PHIL 373**

## **Cont. Ethical Problems**

An in-depth study of a selection of contemporary normative and meta-ethical issues. Open to non-majors; but does not count as D1 or D3 Core.

### **Philosophy and Literature I University of San Francisco**

**PHIL 377**

## **Philosophy and Literature**

This variable topics course is a study of the philosophical significance of one or more writers of fiction. It may focus on a genre, period, or specific figure. Readings will be juxtaposed with relevant texts from the tradition of philosophy. Open to non-majors; but does not count as D1 or D3 Core.

### **Special Topics in Philosophy I University of San Francisco**

**PHIL 380**

## **Special Topics in Philosophy**

A variable topics course based on the research or teaching interests of individual faculty. Open to non-majors; but does not count as D1 or D3 Core.

### **Advanced Social and Political Philosophy I University of San Francisco**

**PHIL 381**

## **Advanced Social and Political Philosophy**

This course is a philosophical exploration of four interrelated concepts: equality, justice, rights, and authority. It will examine their various meanings and the reasons given to support the values they represent. It will also demonstrate the prominent roles they play in a number of contemporary ethical and political debates. These concepts are usually understood and applied in national contexts, but debates about their role in international contexts may also be explored. Open to non-majors; but does not count as D1 or D3 Core.

## **Senior Thesis I University of San Francisco**

**PHIL 398**

## **Senior Thesis**

The senior thesis is an elective for students wishing to work in depth on a research paper of significant. Approval by a faculty member, who will serve as the senior thesis advisor, is required. With permission, students may also work with alternative media. Students will work on the thesis during their final year at USF.

## **Dir Reading & Research I University of San Francisco**

**PHIL 399**

## **Dir Reading & Research**

Written permission of the instructor, department chair, and dean is required. Offered as needed. Open to non-majors; but does not count as D1 or D3 Core.

## **Phenomenology I University of San Francisco**

**PHIL 402**

## **Phenomenology**

Prerequisite: Majors and minors only. This course focuses on the challenge to Enlightenment rationality mounted by contemporary phenomenologists such as Husserl, Heidegger, and Merleau-Ponty. Through close readings and discussions of primary texts, students will learn to both understand phenomenological texts as well as conduct phenomenological analyses. Open to non-majors; but does not count as D1 or D3 Core.

## **Pragmatism I University of San Francisco**

**PHIL 403**

### **Pragmatism**

A study of the classic American Pragmatist philosophies of Charles Sanders Pierce, William James, and John Dewey. Pragmatic strains in earlier and later American philosophy will also be examined. Open to non-majors; but does not count as D1 or D3 Core.

## **Analytic Philosophy: Frege to Wittgenstein I University of San Francisco**

**PHIL 405**

### **Analytic Philosophy: Frege to Wittgenstein**

An historical introduction to the analytic tradition in philosophy, with emphasis on its neo-Kantian roots, the critique of traditional philosophy, the influence of science on philosophy and on the relation of philosophy to avant-garde art, and other cultural movements in the 20th century. Open to non-majors; but does not count as D1 or D3 Core.

## **Topics in Contemporary Philosophy I University of San Francisco**

**PHIL 480**

### **Topics in Contemporary Philosophy**

An intensive study of selected problems in philosophy. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Open to non-majors; but does not count as D1 or D3 Core.

## **Topics in the History of Philosophy I University of San Francisco**

**PHIL 482**

### **Topics in the History of Philosophy**

An intensive study of selected historical philosophers. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Open to non-majors; but does not count as D1 or D3 Core.

## **Topics in Political Philosophy I University of San Francisco**

**PHIL 483**

### **Topics in Political Philosophy**

An intensive study of selected problems in social and political philosophy. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Offered intermittently. Open to non-majors; but does not count as D1 or D3 Core.

## **Topics in Ethics I University of San Francisco**

**PHIL 484**

### **Topics in Ethics**

An intensive study of selected problems in ethics. Subject matter will vary with instructor. May be repeated for credit each time a different topic is covered. Open to non-majors; but does not count as D1 or D3 Core.

## **Catalog I Physics and Astronomy I University of San Francisco**

Physics deals with the fundamental properties of space, time, energy, and matter, and how they relate and interact to provide the amazing richness of our universe. Physics has its roots in profound questions that, in one form or another, have been around since ancient times. Its development has led to increasingly deeper levels of beauty, simplicity, and interconnectedness.

## **Our Programs**

Major in Physics

Major in Physics Honors Program

Dual Degree Program: Engineering Physics

Minor in Astronomy

Minor in Astrophysics

Minor in Physics

## **Program Objectives**

Prepare students for careers as professional physicists, or for further study in graduate school, by providing a series of foundation courses and electives designed for comprehensive coverage of experimental, theoretical, and computational physics.

Prepare students to create the technology of the future through the Materials Physics program, which combines coursework in fundamental physics together with exposure to materials physics cutting-edge equipment and laboratory techniques, both in the classroom and in industrial internships.

Prepare students for careers in engineering, through the 3/2 engineering/physics dual degree program, which provides a thorough physics and mathematics background prior to their engineering education.

Ensure that students gain familiarity with modern computing equipment and software by requiring them to learn at least one programming language, and by using computers in lectures and laboratories for modeling physical systems, problem solving, and data acquisition and analysis.

Ensure that students have a solid background in mathematics by requiring the study of differential and integral calculus, as well as a variety of mathematical tools (differential equations, linear algebra, calculus of variations, operator techniques, Fourier series, and many others) that students learn in upper-division Physics courses.

Provide research opportunities for students through the various experimental and theoretical research efforts actively pursued in the Department, which include Health and Radiation Physics, Mathematical Physics, Quantum Field Theory, Many-Body Theory, Theoretical and Computational Neuroscience, Computational Physics, Solid State Physics, Low Temperature Physics, and Optical Physics.

Expose students to the scientific methodology of hypothesis testing using a variety of tools including abstract thought, experimentation, and mathematical modeling.

Provide applicants to medical, dental, or pharmacy schools with an enriched curriculum that will give them a deeper understanding of the molecular processes that underlie all of chemistry and biology, enhancing their chances of entering a professional school.

The major in Physics consists of a minimum core of physics and mathematics courses. It provides a rigorous background combined with maximum flexibility for students who have a strong interest in an additional field of study.

## Learning Outcomes

Students in the Physics Program at USF will

Demonstrate proficiency in the basic subfields of physics (classical mechanics, electricity and magnetism, quantum mechanics, statistical mechanics, and thermodynamics), as well as areas of application (e.g., solid state physics, astrophysics, etc...).

Apply physical principles to novel situations, both in the classroom and in research settings, through critical thinking, problem solving, mathematical and computer modeling, and laboratory experimentation.

Construct and assemble experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, and make meaningful comparisons between experiment and theory.

## Requirements

56 units

 [Requirements Checklist: Physics Major](#)

To qualify for graduation, a physics student must have achieved at least a 2.0 (C) cumulative grade point average and at least a 2.0 (C) average in all courses required for the major.

### Required

#### Lower-division (12 units)

PHYS 110 General Physics I

PHYS 210 General Physics II

PHYS 240 Modern Physics

#### Upper-division (32 units)

CS 110 Introduction to Computer Science



PHYS 310 Analytical Mechanics  
PHYS 312 Statistical and Thermal Physics  
PHYS 320 Electromagnetism  
PHYS 330 Quantum Mechanics  
PHYS 340 Optics  
PHYS 341 Upper-Division Laboratory I  
PHYS 371 Methods of Mathematical Physics  
PHYS 350 Physics Colloquium Note: 2 units are required

### **Required Math (12 units)**

12 units of Calculus and Analytical Geometry

## **Catalog I Major in Physics Honors Program I University of San Francisco**

This track is recommended for students choosing physics as their main professional field, or students planning to pursue graduate studies in physics or related fields. The major program requires completion of a total of seventy (70) units, of which fifty-four (54) units correspond to Physics, and 12 to Mathematics support courses.

### **Requirements**

70 units

 [Requirements Checklist: Physics Major](#)

### **Lower-division (12 units)**

PHYS 110 General Physics I  
PHYS 210 General Physics II  
PHYS 240 Modern Physics

### **Upper-division (38 units)**

CS 110 Introduction to Computer Science  
PHYS 301 Computational Physics

PHYS 310 Analytical Mechanics  
PHYS 312 Statistical and Thermal Physics  
PHYS 320 Electromagnetism  
PHYS 330 Quantum Mechanics  
PHYS 340 Optics  
PHYS 341 Upper-Division Laboratory I  
PHYS 371 Methods of Mathematical Physics  
PHYS 299 Directed Research for Advanced Undergraduates  
or  
PHYS 399 Directed Research for Advanced Undergraduates \*  
PHYS 350 Physics Colloquium \*\*

\* 4 units required

\*\* 2 units required, more recommended

### **Required Math (12 units)**

3 courses in Calculus and Analytical Geometry

### **Electives (4 units)**

PHYS 332 Nuclear Physics  
PHYS 333 Solid State Physics  
PHYS 343 Astrophysics  
PHYS 380 Foundations of Computational Neuroscience  
PHYS 410 Advanced Classical Dynamics  
PHYS 420 Advanced Electrodynamics  
PHYS 422 General Relativity  
PHYS 430 Advanced Quantum Mechanics  
PHYS 450 Advanced Materials

## **Catalog I Dual Degree Program: Engineering Physics I University of San Francisco**

An undergraduate student in the 3/2 engineering-physics dual degree program will attend the University of San Francisco for approximately three (3) academic years and the University of Southern California for approximately two (2) academic years. After satisfying the academic requirements of these two institutions, the student will be awarded a bachelor of science degree in physics from the University of San Francisco and one of the several designated bachelor of science degrees awarded by the University of Southern California.

**Dual degree candidates are eligible to seek the following from the USC:**

BS Aerospace Engineering  
BS Chemical Engineering  
BS Science in Civil Engineering  
BS Computer Engineering  
BS Electrical Engineering  
BS Industrial and Systems Engineering  
BS Mechanical Engineering

## **Requirements**

### **University of San Francisco**

All requirements for the Major in Physics.

### **University of Southern California**

#### **Chemical Engineering**

CHEM 111 General Chemistry I  
CHEM 113 General Chemistry II  
CHEM 236 Fundamentals of Organic Chemistry

#### **Computer Engineering**

MATH 130 Elementary Linear Algebra  
MATH 370 Probability and Statistics

#### **All other engineering majors:**

CHEM 111 General Chemistry I

#### **Chemical Engineering track do not need to take:**

PHYS 301 Computational Physics  
PHYS 312 Statistical and Thermal Physics  
and  
PHYS 330 Quantum Mechanics

## **General Education**

Under this program, students who have completed the University of San Francisco's general education requirements will be considered as having completed the University of Southern California's general education requirements as well. A specified set of supporting mathematics and sciences courses required for the University of Southern California's degree should be taken at the University of San Francisco. Once the proper equivalences are considered, the remaining engineering courses at USC can be completed in two additional academic years.

**NOTE:** Your BS degree in physics from USF will be conditional on the successful completion at USC of the courses Fundamentals of Computer Programming (CSCI 101), Physical Chemistry a (CHEM 430a), and Physical Chemistry b (CHEM 430b).

## Catalog I Minor in Astronomy I University of San Francisco

The Minor in Astronomy requires completion of 20 units of Physics and Astronomy courses

### Requirements

20 units

 [Requirements Checklist: Astronomy Minor](#)

### Required (12 units)

PHYS 120 Astronomy: From the Earth to the Cosmos

PHYS 121 Planetary Astronomy

PHYS 122 The Geometry of the Cosmos: Einstein, Black Holes, and the Big Bang

Astronomy core courses are supplemented by observing nights that offer direct exposure to observational techniques, using the telescopes and other high-quality instruments in the Fromm observatory.

### Electives (8 units)

PHYS 100 Introductory Physics I

PHYS 101 Introductory Physics II

PHYS 110 General Physics I

PHYS 130 Concepts in Physics

PHYS 135 Masterpiece Physics

PHYS 195 First Year Seminar: The Extreme Universe

PHYS 201 Physics by Inquiry

PHYS 210 General Physics II

PHYS 221 Ancient Astronomy

The elective courses provide a deeper insight into the physical basis of contemporary astronomy as grounded in the universal laws of nature. The most appropriate combination of courses from this menu will be selected in consultation with an adviser, depending on background and interests.

## Catalog I Minor in Astrophysics I University of San Francisco

### Requirements

20 units

 [Requirements Checklist: Astrophysics Minor](#)

### Foundational Physics Sequence (12 units)

PHYS 110 General Physics I

PHYS 210 General Physics II

PHYS 240 Modern Physics.

### Astrophysics Upper-Division Core (8 units)

PHYS 343 Astrophysics

PHYS 422 General Relativity

PHYS 386 Special Topics in Physics Courses with a focus on major topics in Astrophysics

## Catalog I Minor in Physics I University of San Francisco

A minor in Physics will enhance the career options of Mathematics, Computer Science, Chemistry, Biology, and other majors.

### Requirements

20 units

 Requirements Checklist: Physics Minor

### Lower division (12 units)

PHYS 110 General Physics I  
PHYS 210 General Physics II  
PHYS 240 Modern Physics

### Upper-division (8 units)

CS 110 Introduction to Computer Science I  
PHYS 310 Analytical Mechanics  
PHYS 312 Statistical and Thermal Physics  
PHYS 320 Electromagnetism  
PHYS 330 Quantum Mechanics  
PHYS 340 Optics  
PHYS 341 Upper-Division Laboratory I  
PHYS 371 Methods of Mathematical Physics  
PHYS 350 Physics Colloquium Note: 2 units are required

Eight (8) units of upper-division coursework are required, of which no more than two can be fulfilled by registering for the Physics Colloquium.


## Catalog I Physics Courses | University of San Francisco

# Physics Courses

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**PHYS 100**


### Introductory Physics I (4)

First course of the two-semester introductory sequence of algebra-based physics. Main topics include mechanics of particles and systems of particles, properties of matter, fluids, heat, waves, and sound. Primarily for students majoring in the life sciences. Concurrent lab enrollment required... 

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**PHYS 100L**


**Laboratory**

A laboratory course designed to accompany PHYS 100... 

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**PHYS 101**


**Introductory Physics II (4)**

Second course of the two-semester introductory sequence of algebra-based physics. Main topics include electricity and magnetism, light, and an overview of modern atomic and subatomic physics. Primarily for students majoring in the life sciences. Concurrent lab enrollment required... 

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**PHYS 101L**


**Laboratory**

A laboratory course designed to accompany PHYS 101... 

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**PHYS 110**

**General Physics I (4)**

First course of the two-semester introductory sequence of calculus-based physics. Main topics include Newtonian mechanics of particles and systems of particles, rigid bodies, gravitation, oscillations, and waves. Primarily for students majoring in the physical sciences and mathematics... 

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**PHYS 110L**


**Laboratory**

A laboratory course designed to accompany PHYS 110... 

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**PHYS 120**

## **Astronomy: From the Earth to the Cosmos (4)**

An introduction to the universe, from the Earth to the most distant galaxies. Main topics include stars, galaxies, and cosmology, in addition to foundational topics such as gravitation, light, and matter. Primarily for non-science majors... 

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**PHYS 120L**


## **Laboratory**

A laboratory course designed to accompany PHYS 120... 

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**PHYS 121**

## **Planetary Astronomy (4)**

An introduction to the Solar System and extrasolar planetary systems. Main topics include the Sun; the planets and their moons; comets and asteroids; extrasolar planetary systems; and foundational topics such as gravitation, light, and matter. Primarily for non-science majors... 

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**PHYS 121L**

## **Laboratory**


A laboratory course designed to accompany PHYS 121... 

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**PHYS 122**

## **The Geometry of the Cosmos: Einstein, Black Holes, and the Big Bang (4)**




An introduction to the geometry of the cosmos, centered on black holes and the Big Bang, as described by Einstein's Universe: general relativity. Problems related to gravitation, space, time, and contemporary astronomy and cosmology are considered. Primarily for non-science majors... 

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**PHYS 130**


### **Concepts in Physics (4)**

A mostly conceptual introduction to the principles and applications of physics. Main topics include the laws of motion, conservation principles, gravitation, and the properties of matter, light, and sound. Primarily for students majoring in Architecture and Community Design... 

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**PHYS 130L**


### **Laboratory**

A laboratory course designed to accompany PHYS 130... 

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**PHYS 135**

### **Masterpiece Physics (4)**

Within a background of artistic masterpieces, this course explores sound, light, color, and how the brain perceives them. Special topics include musical instruments, photographic cameras, and paintings; and the mathematical structures within pieces of artistic expression... 

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**PHYS 135L**


### **Laboratory**

A laboratory course designed to accompany PHYS 135... 

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## PHYS 195


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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## PHYS 201


### **Physics by Inquiry (4)**

A step-by-step introduction to physics and the physical sciences. Starting from their own observations, students develop basic physical concepts, use and interpret different forms of scientific representations, and construct explanatory models with predictive capability... 

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## PHYS 201L


### **Laboratory**

A laboratory course designed to accompany PHYS 201... 

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## PHYS 210


### **General Physics II (4)**

Second course of the two-semester introductory sequence of calculus-based physics. Main topics include electromagnetism (electric fields, electric currents, circuits, magnetic fields, Maxwell's equations, and electromagnetic waves) and thermodynamics (heat and the laws of thermodynamics)... 

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## PHYS 210L


### **Laboratory**

A laboratory course designed to accompany PHYS 210... 

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**PHYS 221**


### **Ancient Astronomy (4)**

Course topics will focus on the historical development of astronomy, including the astronomy and cosmology of ancient cultures and peoples, the role and contributions of Jesuit astronomers and the Jesuit scientific tradition, and, the development of modern cosmology through the scientific revolut... 

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**PHYS 240**


### **Modern Physics (4)**

An introduction to relativistic and quantum physics. Topics include special and general relativity, and the experimental and theoretical basis of quantum physics (with emphasis on Schrodinger quantum mechanics)... 

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**PHYS 261**


### **Electronics (4)**

This course provides an introduction to methods of electronics measurements, particularly the application of oscilloscopes and computer-based data acquisition. Topics covered include diodes, transistors, operational amplifiers, filters, transducers, and integrated circuits... 

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**PHYS 262**


### **Intro to Digital Electronics (4)**

PHYS 262 – Introduction to Digital Electronics (4) This course provides an introduction to analysis and design of basic digital circuits and advanced laboratory electronic measurements... 

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**PHYS 286**

## **Special Topics in Physics (4)**

Topics not covered by other Physics curriculum offerings. Offered intermittently... 

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**PHYS 286L**

## **Laboratory**

A laboratory course designed to accompany PHYS 286... 

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**PHYS 301**

## **Computational Physics (4)**


An introduction to the use of computer simulations in physics, with emphasis on computer models and numerical techniques. In addition, special topics (such as chaos, fractals, neural networks, and statistical physics) may be introduced...



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**PHYS 302**


## **Computational Physics II (4)**

This class introduces to the students a selected set of state-of-the-art scientific computing tools, applicable to nearly all scientific/engineering disciplines, such as data fitting, visualization and animation tools, numerical solutions to partial differential equations, Gaussian Process, Marko... 

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**PHYS 310**


## **Analytical Mechanics (4)**

General theory of three formulations of classical mechanics: Newtonian, Lagrangian, and Hamiltonian; and introduction to the calculus of variations... 

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**PHYS 312**

## **Statistical & Thermal Physics (4)**

Survey of classical thermodynamics and introduction to the theory of equilibrium statistical mechanics in three different ensembles: microcanonical, canonical, and grand canonical... 

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**PHYS 320**


## **Electromagnetism (4)**

General theory of electromagnetism, centered on Maxwell's equations... 

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**PHYS 330**


## **Quantum Mechanics (4)**

General theory of quantum mechanics, including its abstract formulation using the Dirac notation... 

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**PHYS 333**


## **Solid State Physics (4)**

An introduction to the physics of the solid state and condensed matter. Topics include crystal lattices, thermal properties, the free-electron gas, the dielectric constant, band theory, diamagnetism and paramagnetism, and transport theory... 

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**PHYS 340**


## **Optics (4)**

An in-depth study of geometric and physical optics. Applications include matrix formulation of geometrical optics in a form suitable for computer calculations, multiple-layer dielectric films, polarization, interference, diffraction, and holography. Offered in the Fall of even-numbered years... 

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### **PHYS 341**


## **Upper Division Lab I (4)**

A group of advanced physics experiments at the upper-division level. Laboratories emphasize optics, in addition to atomic physics, fundamental constants, nuclear physics, and chaos. Prerequisites: PHYS 240 and MATH 211... 

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### **PHYS 343**


## **Astrophysics (4)**

An overview of astrophysics themes that includes techniques of Earth-bound observation and a selection from topics on the Solar System, stars, galaxies, and cosmology... 

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### **PHYS 350**


## **Physics Colloquium (1)**

Weekly physics colloquium given by invited speakers on miscellaneous topics of current interest. Topics are selected from the frontiers of current physics research, as well as from exceptional historical or philosophical perspectives of the discipline... 

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### **PHYS 361L**

## Laboratory

A laboratory course designed to accompany PHYS 361... 

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### PHYS 371


#### **Methods of Mathematical Physics (4)**

A study of selected mathematical techniques of universal applicability across the different branches of physics... 

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### PHYS 386


#### **Special Topics in Physics (4)**

Topics not covered by other Physics curriculum offerings. Offered intermittently... 

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### PHYS 398


#### **Directed Study for Advanced Undergraduates (1 - 4)**

With the written consent of the instructor and the Department chair, a special study (of various forms and credit values) in experimental, theoretical or mathematical physics... 

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### PHYS 399


#### **Directed Research for Advanced Undergraduates (1 - 4)**

With the written consent of the instructor and the Department chair, a special study (of various forms and credit values) in experimental, theoretical or mathematical physics... 

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### PHYS 422

## General Relativity (4)

An introduction to Einstein's general theory of relativity as the classical field theory of gravitation... 

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## Catalog I Department of Politics I University of San Francisco

The study of politics emphasizes several challenging and critical issues:

the exercise of power in formal governmental institutions and in non-governmental institutions, from interest groups to human rights organizations to corporate board rooms  
political systems, their historical context, and the social and economic systems with which they interact

the ideas of the great political thinkers, and how those ideas might apply in contemporary practice

how public policy gets formulated, legislated, implemented, and evaluated and how democratic and accessible is the process.

comparing the U.S. political system to those elsewhere in the world, in nations in Europe, Asia, Africa, Latin America, and the Middle East

the politics of nations and international relations, and the transnational relations increasingly practiced by peoples, organizations, and local institutions across national boundaries

## Our Programs

Major in Politics

Major in Politics with Honors

Minor in Politics

Minor in Criminal Justice

Minor in Legal Studies

Minor in Peace and Justice Studies

4+3 BA/BS-JD Program

## Catalog I Major in Politics I University of San Francisco

## Learning Outcomes

Students will:



master and critically analyze key political concepts, systems, and institutions in global, national and local contexts.

demonstrate critical thinking skills and formulate and defend a thesis in written and oral form.

design, implement and communicate original research.

develop skills in collective deliberation, through collaboration and engaging diverse viewpoints.

examine the relationship between the theories and practices of politics through structured service learning opportunities.

## Requirements

44 units

 Requirements Checklist: Politics Major

### Introductory Sequence (8 units)

POLS 100 Introduction to Politics: Ideas and Institutions

POLS 110 Introduction to Politics: Change and Conflict

**Note:** Students must achieve a C (2.0) in each introductory course to graduate with a major degree in Politics.

### 200-Level Courses (8 units)

POLS 210 Immigration and Citizenship

POLS 220 Urban Politics

POLS 230 Political Behavior

POLS 240 Money and Power

POLS 250 Social Movements

POLS 260 Cities, Slums, and Democracy

POLS 270 American Indian Politics

**Prerequisite:** At least one 100-level course must be completed before taking a 200-level course.

### Politics concentration (16 units)

Choose three electives and at least one research (R) course in one of the following:

## **Politics of Transformation**

Principles of Transformation, Extra-Institutional/Informal Processes, Impact of Transformation on Society

- POLS 306 Revolutions (R)
- POLS 307 The Socialist Tradition (R)
- POLS 308 Literature and Political Thought/Culture & Politics
- POLS 310 Politics, Film and Hollywood (R)
- POLS 317 Religion and Politics
- POLS 319 Baroque to Enlightenment (Honors in the Humanities 326)
- POLS 324 African American Politics
- POLS 325 Latina/o Politics
- POLS 327 American Reformers & Revolutionaries
- POLS 331 Latin American Politics (R)
- POLS 338 Gender & Politics in Comparative Perspective (SL)
- POLS 341 Nonviolence in Theory & Practice (R)
- POLS 349 Global Conflict Resolution (R)
- POLS 352 Human Rights & Global Change (R)
- POLS 381 Feminist International Relations
- POLS 397 Fieldwork in Public Interest Organizations (SL)

## **Politics of law and justice**

Principles of Law and Justice, Legal and Judicial Institutions and Processes, Impact of Law on Society

- POLS 301 Early American Political and Legal Thought
- POLS 302 Modern American Political and Legal Thought
- POLS 307 The Socialist Tradition
- POLS 316 Law, Politics and the National Pastime (R)
- POLS 318 Great Trials in America (R)
- POLS 322 Politics of American Justice (R)
- POLS 323 Lawmaking (R)
- POLS 327 American Reformers and Revolutionaries
- POLS 330 Crime, Law and the Constitution
- POLS 335 Political Power and Constitutional Law (R)
- POLS 336 Race, Equality and the Law
- POLS 337 Women and the Law
- POLS 339 Free Expression and the Constitution (R)
- POLS 363 Public Policy: Homelessness

POLS 367 Public Policy: Drug Policy  
POLS 368 Public Policy: Punishment  
POLS 345 Global Economic Justice (R)  
POLS 350 International Law and Organizations  
POLS 352 Human Rights and Global Change (R)  
POLS 380 Social Justice and the Israeli-Palestinian Conflict  
POLS 381 Feminist International Politics

## **Politics of Governance**

Principles of Governance, Political institutions and Processes, State/Society Relations

FYS Politics and Multiculturalism in SF  
POLS 320 Urban Politics  
POLS 321 U.S. Presidency  
POLS 322 Politics of American Justice (R)  
POLS 326 Politics and the Media  
POLS 342 Politics and Society in Europe  
POLS 331 Latin American Politics (R)  
POLS 335 Political Power & Constitutional Law (R)  
POLS 338 Gender & Politics in Comparative Perspective  
POLS 339 Free Expression and the Constitution (R)  
POLS 349 Government & Politics of the Middle East (R)  
POLS 354 International Relations of the Middle East (R)  
POLS 355 U.S. Foreign Policy (R)  
POLS 364 California Politics  
POLS 383 Theories of International Relations (R)  
POLS 396 Public Administration Internship (SL)  
POLS 450 Political Economy of Developing Nations

**Prerequisite:** Both 100-level courses and at least one 200-level course must be completed before taking a 300-level course.

## **Politics Internship/Service Learning Course (4 units)**

POLS 325 Latin@ Politics  
POLS 338 Gender and Politics in Comparative Perspective  
POLS 396 Public Administration Internship  
POLS 397 Fieldwork in Public Interest Organizations

## **Politics Open Electives (8 units)**

Choose any two courses from the concentration lists above.

## Senior Honors Thesis and Seminar

For those who have most excelled in their Politics courses and achieved at least a 3.2 GPA in their major, the Department offers the option of enrolling in POLS 495, Senior Politics Honors Seminar. Enrollment is competitive and based on successful application; a call for rising seniors to apply is sent to eligible students before the spring registration period. The seminar is offered every fall, and taught on a rotating basis by department faculty on themes ranging from justice, to participation, to foreign policy. Over the course of the semester, students design, research, and write a substantial and original thesis. The course culminates in a public presentation. POLS 495 may be used to satisfy a required upper division course for the major. It is also a requirement for graduating with Honors in Politics.

**LEARN MORE ABOUT GRADUATING WITH HONORS** 

## Catalog I Major in Politics Honors Program I University of San Francisco

In order to graduate with honors in politics students must complete the requirements for a major in politics plus these additional requirements:

### Additional Requirements

1. Have at least both a 3.5 overall GPA and 3.5 GPA within the major at the time of your final semester.
2. Completion of the Senior Honors Thesis and Seminar course with the grade of a 'B+' or better.
3. During your final semester, if you qualify from meeting the above requirements, a call will be made for you to submit a 1-2 page Statement of Leadership/Service to the USF or greater community which details how you have applied your education as a Politics Major practically in the community — and in a way which both reflects and compliments your completion of a degree in Politics. Your statement should highlight work done outside requirements for courses at USF (i.e. not including service for which you received internship or service learning credit). These statements will then be reviewed by select faculty and approved students will be conferred Honors in Politics at their Graduation ceremony.

## Catalog I Minor in Politics I University of San Francisco

### Requirements

20 units

 Requirements Checklist: Politics Minor (2016)

 Requirements Checklist: Politics Minor (effective 2017)

### **Introductory Course (4 Units)**

POLS 100 Introduction to Politics: Ideas and Institutions

POLS 110 Introduction to Politics: Change and Conflict

### **200-Level Course (4 Units)**

POLS 210 Immigration and Citizenship

POLS 220 Urban Politics

POLS 230 Political Behavior

POLS 240 Money and Power

POLS 250 Social Movements

POLS 260 Cities, Slums, and Democracy

POLS 270 American Indian Politics

### **300-Level Electives (12 Units)**

POLS 301 Early American Political and Legal Thought

POLS 302 Modern American Political and Legal Thought

POLS 306 Revolutions

POLS 307 The Socialist Tradition

POLS 308 Literature and Political Thought/Culture and Politics

POLS 310 Politics, Film, and Hollywood

POLS 314 Theories of Citizenship and Globalization

POLS 316 Law, Politics, and the National Pastime

POLS 317 Religion and Politics

POLS 318 Great Trials in America

POLS 319 Baroque to Enlightenment (Honors in the Humanities 326)

POLS 321 U.S. Presidency

POLS 322 Politics of American Justice  
POLS 323 Lawmaking  
POLS 324 African American Politics  
POLS 325 Latina/o Politics  
POLS 326 Politics and the Media  
POLS 327 American Reformers & Revolutionaries  
POLS 330 Crime, Law and the Constitution  
POLS 331 Latin American Politics  
POLS 332 Theories of Decolonization  
POLS 335 Political Power and Constitutional Law  
POLS 336 Race, Equality and the Law  
POLS 337 Women and the Law  
POLS 338 Gender & Politics in Comparative Perspective  
POLS 339 Free Expression and the Constitution  
POLS 341 Nonviolence in Theory & Practice  
POLS 342 Politics and Society in Europe  
POLS 345 Global Economic Justice  
POLS 349 Government & Politics of the Middle East  
POLS 350 International Law and Organizations  
POLS 351 Global Conflict Resolution  
POLS 352 Human Rights and Global Change  
POLS 354 International Relations of the Middle East  
POLS 355 U.S. Foreign Policy  
POLS 359 International Politics of the Asia Pacific Rim  
POLS 360 Global Environmental Politics  
POLS 363 Public Policy: Homelessness  
POLS 364 California Politics  
POLS 367 Public Policy: Drug Policy  
POLS 368 Public Policy: Punishment  
POLS 380 Social Justice and the Israeli-Palestinian Conflict  
POLS 381 Feminist International Relations  
POLS 383 Theories of International Relations  
POLS 396 Public Administration Internship  
POLS 397 Fieldwork in Public Interest Organizations  
POLS 450 Political Economy of Developing Nations

**Note:** Students may complete more than one minor. But in doing so, students may count no more than 2 courses for any two or more minors. In other words, for each 5-course minor, at least 3 of those courses must be unique to that minor, and not be used to satisfy any other minor.

# Catalog I Minor in Criminal Justice Studies I University of San Francisco

## Requirements

 [Requirements Checklist: Criminal Justice Studies Minor](#)

### Core

POLS 322 Politics of American Justice

SOC 357 Criminology

### Field Placement

Students must take one internship. Choose between a law-related placement in a government agency (Politics 396) or in a non-governmental organization (Politics 397 or Sociology 395).

POLS 396 Public Administration Internship

POLS 397 Fieldwork in Public Interest Organizations

SOC 395 Fieldwork in Sociology

SOC 410 Senior Honors Thesis Workshop

### Electives

Choose two electives, one course from each of the following groups:

#### Politics

POLS 330 Crime, Law & the Constitution

POLS 335 Political Power & Constitutional Law

POLS 336 Race, Equality & the Law

POLS 367 Public Policy Drug Policy

POLS 368 Public Policy Punishment

#### Sociology

SOC 227 Violence in Society

SOC 354 Sociology of Law  
SOC 355 Deviance and Social Control  
SOC 356 Juvenile Delinquency  
SOC 390 Latinos, Justice, & Crime

### **Substitutes**

one of the following may substitute for either the politics or sociology elective requirement:

PHIL 225 Prisons & Punishment  
MS 204 Media, Stereotyping, and Violence  
PSYC 324 Perspectives Forensic Psychology

## **Catalog I Minor in Legal Studies | University of San Francisco**

A Legal Studies Minor may be earned by students in any USF major. For the Minor, students must complete five (5) courses (20 units), which may be double-counted for major, minor and core requirements, including the Overview course, one course in Domestic Justice, one course in Global Justice, one Field Placement, and one Elective.

### **Requirements**

20 units

 [Requirements Checklist: Legal Studies Minor](#)

### **Required**

#### **Overview (1 course)**

POLS 322 Politics of American Justice  
SOC 354 Sociology of Law

#### **Domestic Justice (1 course)**

POLS 316 Law, Politics and the National Pastime  
POLS 323 Lawmaking  
POLS 327 American Reformers and Revolutionaries



POLS 335 Political Power and Constitutional Law  
POLS 336 Race, Equality and the Law  
POLS 337 Women and the Law  
POLS 339 Free Expression and the Constitution  
POLS 392 American Indian Politics  
SOC 227 Violence in Society  
SOC 304 U.S. Inequalities and Social Justice  
SOC 357 Criminology  
SOC 367 Environmental Justice  
HIST 359 The Civil Rights Movement in History and Film  
PHIL 372 Philosophy of Law  
MS 311 Communication Law and Policy  
BUS 301 Business Law

### **Global Justice (1 course)**

POLS 345 Global Economic Justice  
POLS 350 International Law and Organizations  
POLS 352 Human Rights and Global Change  
POLS 369 Asian Politics, Activism, and Justice  
POLS 380 Social Justice and the Israeli-Palestinian Conflict  
POLS 381 Feminist International Relations  
POLS 390 Filipino Politics and Justice  
SOC 233 Gender, Development, and Globalization  
SOC 302 Global Inequalities and Social Justice  
SOC 322 Resistance to Corporate Globalization  
SOC 390 Sociology of Human Rights  
COMS 364 Communication for Justice and Social Change

### **Field Placement (1 course)**

Students must choose between a law-related placement in a government agency (Politics 396) or in some non-governmental organization (Politics 397 or Sociology 395).

POLS 396 Public Administration Internship  
or  
POLS 397 Fieldwork in Public Interest Organizations  
or  
SOC 395 Fieldwork in Sociology

### **Elective (1 course)**

The elective can be satisfied preferably by choosing an additional course in either Domestic Justice or Global Justice, or by choosing a course from additional electives.

POLS 315 Race and Ethnicity in American Politics  
POLS 323 Legislative Process  
POLS 330 Crime, Law, and the Constitution  
POLS 363 Housing and Homelessness Policy  
POLS 367 Public Policy: Drug Policy  
POLS 368 Public Policy: Punishment  
POLS 392 Race, Civil Rights and American Presidency  
POLS 393 Boxing & Social Justice  
SOC 325 Critical Approaches to Race and Ethnicity  
SOC 331 Social Stratification  
SOC 355 Deviance and Social Control  
SOC 356 Juvenile  
SOC 390 Policing  
HIST 322 The Holocaust  
HIST 363 Race and Ethnicity in United States History  
HIST 390 Radical Labor Movements/US History  
HIST 421 Native Americans in U.S. History: Seminar  
PHIL 370 Philosophy of Action  
MS 204 Media, Stereotyping, and Violence  
COMS 322 Public Relations Law and Ethics  
PSYC 324 Perspectives: Forensic Psychology  
ECON 465 Law and Economics  
BUS 311 Advanced Business Law  
BUS 313 Employment Law for Managers  
BUS 314 Personal Law  
BUS 319 Entrepreneurial Law  
BUS 482 Hospitality Law and Human Resource Issues  
BUS 491 Honors Section: Legal  
ANTH 390 SP: Race & Env Just/Americas

## **Catalog I Minor in Peace and Justice Studies I University of San Francisco**

The Peace and Justice Studies Program enables students to examine impediments to peace and justice—such as militarism, repression, violence, racism, sexism, underdevelopment and environmental decay—as well as study ideas, strategies, social movements, and theological and philosophical approaches that seek to build a just and peaceful society.

# Requirements

20 units

The minor requires completion of five courses, including an internship/fieldwork course. These may be double-counted and triple-counted for major and core requirements.

 [Requirements Checklist: Peace and Justice Studies Minor](#)

## Introductory (1 course)

POLS 353 Politics of War and Peace

## Electives (12 units - 3 courses)

Choose one course (4 units) in three of the following four categories:

### Peace and Conflict

POLS 341 Nonviolence in Theory and Practice

POLS 350 International Law and Organizations

POLS 351 Global Conflict Resolution

POLS 354 International Relations of the Middle East

POLS 381 Feminist International Relations

POLS 392 Diplomacy and Colonialism and Empire

SOC 227 Violence in Society

SOC 333 Nationalism and Citizenship

SOC 390 Religious Conflicts Change

HIST 341 Feast and Famine: A History of Food

HIST 386 History of U.S.-China Relations

MS 204 Media, Stereotyping, and Violence

MS 350 Human Rights and Film

SPAN 445 Cultures in Contact and Conflict Christians, Muslims and Jesus in Pre-Modern Spain

ENVA 360 International Environmental Politics

ENVA 367 Environmental Justice

ENVA 390 Climate Change Denial

ENVA 390 Global Environmental Politics

THRS 380 Social Justice & the Israeli-Pal Conflict

COMS 375 Intl Conflict & Alliance Bldg  
BAIS 305 Global Network: Consumption & Ecology  
BAIS 390 Contemporary Issues in the Middle East

### **Social and Economic Justice**

ANTH 390 Race and Environmental Justice in the Americas  
ECON 230 Environmental Economics  
ECON 372 Economic Development  
ECON 473 Development Microeconomics  
ECON 476 / ECON 676 Natural Resource Economics and Development Policy  
ECON 690 Development Economics Seminar  
POLS 322 Politics of American Justice  
POLS 345 Global Economic Justice  
POLS 348 Politics and Development in Africa  
POLS 352 / BAIS 352 Human Rights and Global Change  
POLS 392 Urban Food Policy  
SOC 226 Social Problems Summer  
SOC 302 Global Inequalities and Social Justice  
SOC 304 U.S. Inequalities and Social Justice  
SOC 322 Resistance to Corporate Globalization Martin Baro Rhetoric  
SOC 325 Critical Approaches to Race and Ethnicity  
COMS 204 Communication & Culture  
COMS 337 Rhetorics of Sex, Gender, and Sexuality  
COMS 372 Communication, Disability, and Social Justice  
HIST 195 FYS: Global Food History  
MS 390 Civic Media  
MS 414 Undoing Gender  
MS 490 HON: Human Rights Film Festival

### **Ethical Approaches**

POLS 317 Religion and Politics  
PHIL 195 Environmental Ethics  
PHIL 203 Social and Philosophy  
PHIL 308 Liberation Philosophy  
PHIL 370 Philosophy of Action  
PHIL 375 Prisons and Punishment  
PHIL 376 Philosophy of Social Justice  
THRS 305 Feminist Theology from the Third World  
THRS 318 Religious Nonviolence and the Politics of Interpretation

THRS 361 Religion and the Environment  
THRS 384 Religion and Nonviolence  
THRS 390 Religious Ethics: The Good Life  
THRS 390 Forgiving the Unforgivable  
THRS 390 Christian Forgiveness  
THRS 390 Ethics: Islamic Feminist  
THRS 390 Ethics: Race & Religion: Americas  
THRS 390 Ethics: Human Rights  
THRS 390 Religious Ethics  
THRS 404 Environmental Ethics  
THRS 404 Environmental Ethics  
ENGL 370 Ethics, Writing, and Culture  
ANTH 390 Law and Culture  
INTD 350 Davies Sem

### **Social and Movements**

POLS 327 American Reformers and Revolutionaries  
POLS 328 Politics of Theories in America  
SOC 340 Social Change  
SOC 350 Social Movements  
SOC 351 Revolution and Reaction  
SOC 390 Current Issues in Sociology  
SOC 390 Sociology of Human Rights  
HIST 259 The Civil Rights Movement in History and Film  
HIST 358 Women in U.S. History  
HIST 360 American Women and Political Activism  
THRS 220 Catholic Social Thought  
THRS 322 Liberation Theology  
THRS 327 Social Justice, Activism, and Jews  
THRS 404 Environmental Ethics  
PASJ 205 Theater and Social Issues  
COMS 335 Rhetoric of Social Movements  
COMS 364 Communication for Justice and Social Change  
MS 319 LGBT Cinema  
MS 407 Alternative Media and Social Change  
MS 409 International/Global Media

### **Internship (1 course)**

POLS 397 Fieldwork in Public Interest Organizations

SOC 395 Fieldwork in Sociology  
ENVA 396 Environmental Studies Internship  
BAIS 396 International Internship

*\*Erasmus students fulfill TWO of FIVE required courses for the minor, one under **Social and Economic Justice** and one under **Ethical Approaches**. To claim the minor contact the PJS chair or stop by the program office.*

*\* Davies Seminar and Global Service-Learning Sustainable Development Seminar often times fulfill a requirement for the minor as well. For approval, please contact the PJS Chair.*

## **Catalog I 4+3 BA/BS-JD Program I University of San Francisco**

The 4+3 BA/BS-JD Program is a joint program offering of the College of Arts and Sciences, the School of Management, and the School of Law that provides undergraduate students with the necessary background for a successful law school program and admission into the USF School of Law for qualified students.

### **Learning Outcomes**

Graduates of this joint degree program will have mastered an intellectually demanding curriculum that prepares them for the legal profession. The program also provides excellent preparation for careers in government, business and education.

### **Requirements**


Specifically, under this program, undergraduate students majoring in the arts, sciences or business will be assured admission to USF's Law School if they enroll in the program, maintain a minimum GPA of 3.2, earn at least a 56th percentile score on the LSAT, and complete either the Legal Studies or Criminal Justice Studies Minor.

## **Catalog I Politics Courses I University of San Francisco**

### **Politics Courses**

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## **LSAT Prep Course (2)**

This skills enrichment course is designed to help students prepare for the LSAT, the standardized examination required by most U.S. law schools as part of the application process. Students will learn the core content as well as the tricks standard to the LSAT... 

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### **POLS 100**


## **Ideas and Institutions (4)**

This course is part of a two-semester sequence designed to provide a comprehensive introduction to the study and practice of politics... 

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### **POLS 101**


## **Introduction to American Politics (4)**

An introduction to the Constitutional institutions and structures of U.S. government, how they have evolved, and the actors who participate in the process... 

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### **POLS 102**


## **Introduction to Comparative Politics (4)**

A course which situates and compares the political institutions, cultures, and processes of states in a variety of world regions. Special attention is paid to the comparison of non-Western regions, including Africa, Asia, and Latin America. Offered every semester... 

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### **POLS 110**


## **Change and Conflict (4)**

This course is part of a two-semester sequence designed to provide a comprehensive introduction to the study and practice of politics. This semester will focus on political change, and the sources of conflict within political systems... 

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### **POLS 113**


#### **Introduction to International Politics (4)**

A course which situates and compares the political institutions, cultures, and processes of states in a variety of world regions. Special attention is paid to the comparison of non-Western regions, including Africa, Asia, and Latin America. Offered every semester... 

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### **POLS 195**


#### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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### **POLS 203**

#### **Introduction to Political Theory (4)**


Provides a critical survey of Western political theory. The course focuses on authority and resistance, including how political authority is justified, and arguments for civil disobedience, passive resistance, and revolution... 

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### **POLS 210**

#### **Immigration and Citizenship (4)**




This seminar focuses on the history and critical analysis of the politics of immigration and citizenship in the U.S... 

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**POLS 218**


### **Public Policy & Administration (4)**

A case study approach is used to examine major themes such as the role of the administrator, intergovernmental relations, personnel motivation, the concept of administrative ecology, and ethics in public service... 

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**POLS 220**


### **Urban Politics (4)**

Cities are condensed sites of economic and cultural diversity where municipal authorities, business, and community members struggle over whose priorities and values should drive local policy and political life... 

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**POLS 222**

### **Approaches to Political Research (4)**

This course exposes students to the fundamentals of applied political research and critical social analysis, from developing a research problem to making recommendations for policy reform and social justice changes at the local, national, and international levels of governance... 

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**POLS 260**

### **Cities, Slums and Democracy (4)**

Course Description... 

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**POLS 292**


## **Special Topics in Politics (1 - 4)**

Exploration of one or more selected topics in the field... 

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### **POLS 300**


#### **The World Since 1945 (4)**

An interpretive political history of the world since 1945, focusing on major actors, events, and international affairs, Western and non-Western. Cross-listed with HIST 300. Offered every other year... 

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### **POLS 301**


#### **Early Amer Pol & Legal Thought (4)**

A critical examination of the origin, nature, and development of American political thought from the founding(s) to 1865. Central themes include the relationship between the individual and the political community, the tensions between equality and liberty, and the meaning of democracy... 

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### **POLS 302**


#### **Modern American Political Thought, 1865-present (4)**

A critical examination of the nature and development of American political thought from the Civil War to the present. Central themes include the the tensions between democracy and capitalism, the role of race, ethnicity and gender in political life, and the development of the American empire... 

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### **POLS 307**

#### **The Socialist Tradition (4)**

Cross-listed with Humanities Honors 336. Must be in Honors Humanities Program or have permission of the instructor. Seminar examines the key writings of the Socialist tradition in Europe, the United States, and elsewhere around the world... 

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**POLS 308**


### **Literature & Political Thought (4)**

Examines the relationship between politics and literature... 

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**POLS 310**


### **Politics, Film and Hollywood (4)**

Course explores the relationship between politics, movies and the Hollywood film industry. Students will examine the political history of Hollywood movies, explore the politics in those films, and how Hollywood has influenced American and foreign politics... 

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**POLS 311**


### **China Today (4)**

This cultural diversity immersion class explores Beijing – the heart and soul of China – to understand its current influence in the world. We experience China's complex culture, economy, politics, business, and society. Please contact professor to find out about the program cost... 

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**POLS 312**


### **Philippines Today (4)**

This is an intensive service learning and cultural diversity justice immersion class on the Philippines. During Philippines Today, you will experience the Philippines' rich and complex environment, culture, economy, politics, and society firsthand... 

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**POLS 314**


**Theories of Citizenship and Globalization (4)**

Study of theory and practice of modern democracies, with an emphasis on recent democratization... 

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**POLS 315**


**Race and Ethnicity in Global Politics (4)**

Examines a variety of social science methods and their application to the study of the politics of race and ethnicity in American society. Four general cases are examined: African-Americans, American Indians, Asian-Americans, and Hispanic/Latino-Americans. Offered intermittently... 

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**POLS 316**


**Law, Politics, and Baseball (4)**

An examination of the relationship between sports and politics, and of the evolution of the American political economy through the lens of baseball... 

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**POLS 317**


**Religion & Politics (4)**

The study of the linkages between religion and politics. Religion as a political construct and as an instrument of power in society. Is religion simply a matter of faith? Is it only personal or is it the opiate of the masses?... 

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**POLS 318**


### **Great Trials in America (4)**

This course is an examination of a number of the most famous trials in America, focusing on the legal significance, historical and political context, social implications, and media coverage surrounding each case... 

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**POLS 319**

### **From Baroque to the Enlightenment (4)**

Cross-listed with Honors Humanities 326. Must be in Honors Humanities program or have Permission of Instructor. Works of principal eighteenth century French, English and American studies on the nature of human society are read and discussed... 

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**POLS 320**


### **Urban Politics (4)**

Examines urban politics in 20th century America... 

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**POLS 321**

### **American Presidency (4)**

An analysis of presidential politics, constitutional functions and personalities. Assessments of the elective process, policy-making, leadership, power relations, and past and future directions. Offered every other Fall... 

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**POLS 322**

### **Politics of American Justice (4)**

Evaluation of justice and injustice in the U.S. system, stressing political, economic and social issues, the legal process, crime and victimization, and the relationship between political economy and human rights. Offered every Fall...



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**POLS 323**

**Lawmaking (4)**

How a bill becomes a law is examined from the perspective of the institutions and individuals that participate in that process. Focusing on the U.S. Congress, the course covers such topics as elections, institutional change, issues of representation, and the implications for policy...



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**POLS 324**

**African-American Politics (4)**

This course surveys African-American political activity and the politics of race in the United States, primarily in the 20th century...



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**POLS 325**

**Latino Politics in the U.S. (4)**

Examination of contemporary Latino political communities in the U.S. Field-based research project required. Offered intermittently...



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**POLS 326**

**Politics & the Media (4)**


A critical overview and evaluation of U.S. media, emphasizing their political, social and economic foundations and influences; their impact on American politics, life, culture and consciousness; and media alternatives. Offered every other year...



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**POLS 328**


**Politics of the '60s in America (4)**

Examines both the political thinking and the political activity which strongly challenged the stability of the American system during the 1960s. Includes detailed analyzes of the various civil rights struggles of the '60s as well as the anti-Vietnam War and counter-culture movements... 

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**POLS 329**


**Women & American Politics (4)**

Historical and contemporary focus on the way women have influenced and participated in American politics. Includes women as voters and as office holders, as well as women's influence on public policy areas such as social welfare, war and peace, suffrage, ERA, and affirmative action... 

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**POLS 330**


**Crime, Law and the Constitution (4)**

Examines the procedural and substantive meanings of the concept of due process of law found in the 5th and 14th Amendments of the United States Constitution and the other Bill of Rights provisions that protect people accused of crime... 

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**POLS 331**


**Latin American Politics (CD) (4)**

An introduction to the major economic, cultural, and institutional factors that shape contemporary Latin American politics, including the role of the United States, the changing international economy and its impact on public policy and political behavior. Offered every other year... 

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**POLS 333**


## **American Political Thought (4)**

A critical examination of the origin, nature, and development of American political thought from the founding to the present. Central themes include the relationship between the individual and the political community, the tensions between equality and liberty, and the meaning of democracy... 

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**POLS 335**


## **Political Power and Constitutional Law (4)**

The politics of constitutional history and development, including the constitutional framing, Supreme Court policy-making, and the clash of constitutional rights versus political and economic power... 

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**POLS 336**


## **Race, Equality & the Law (4)**

Explores the historical relationship of race and ethnicity to the law, the courts, and the judicial system of the U.S... 

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**POLS 338**

## **Gender and Politics in Comparative Perspective (4)**


This course explores how political phenomena, from the state to public policy, are informed by gender inequality. It also surveys how people have fought discrimination on the basis of gender and sexual preference... 

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**POLS 339**

## **Free Expression and the Constitution (4)**



This course examines the politics of constitutional law, focusing on the scope, meaning, and practice of individual rights and liberties in the American political system... 

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**POLS 340**

**Politics and Change in Russia/Neighboring States (4)**

Investigates the reasons behind the collapse of the Soviet Union. Describes and analyzes the challenges facing post-communist Russia and nearby states, including Ukraine, Belarus, and the states of Central Asia and the Caucasus...



**POLS 341**


**Nonviolence in Theory and Practice (4)**

Prerequisite: At least two courses in Politics or Sociology or permission of instructor... 

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**POLS 342**

**Politics & Society in Europe (4)**

A comparative analysis of the political cultures, institutions, and societies of contemporary European states. Emphasis on post-Cold War developments leading to the erosion of regional differences in Europe, but also on forces that reflect residual nationalisms... 

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**POLS 343**

**Politics and Change in East-Central Europe (4)**


Studies the political traditions of the region, including the post-war communist experience. Explains the upheavals of 1989, including the collapse of the Berlin Wall. Discusses post-1989 efforts to reform economies and political systems,

and create Western style democracies... 

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**POLS 345**


### **Global Economic Justice (4)**

This course offers a critical inquiry into the politics, economics and ethical questions regarding inequality, poverty, population growth, the environment, globalization, energy consumption and related issues, with special attention given to relations between countries of the North (industrialize... 

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**POLS 347**


### **Government and Politics of China and East Asia (4)**

A study of the emergence of modern East Asia; political changes in China, Japan, Korea, and Taiwan after 1945; survey of international developments. Offered every other year... 

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**POLS 348**


### **Politics and Development in Africa (4)**

This course surveys the organization and diversity of African states, especially in the post-colonial period... 

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**POLS 349**

### **Government and Politics of the Middle East (4)**


An overview of the politics and the governmental systems of Middle Eastern nations, including the historic, religious, ideological, economic and cultural forces that shape government policies, social movements and ongoing conflicts... 

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**POLS 350**

## **International Law and Organizations (4)**

A study of the influence of law on the relations of nation-states; a survey and assessment of the activities of international and transnational organizations.

Offered every other year... 

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**POLS 351**

## **Global Conflict Resolution (4)**


An overview of differing approaches to international conflict resolution and various institutional actors in the process. Includes an examination of some of the major current and recent conflicts in the world and efforts to resolve them.

Offered every year... 

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**POLS 352**

## **Human Rights/Global Change (4)**

Domestic and global human rights, and their role in a changing world order. Impact of governments, multinationals, churches, universities, and human rights advocates on political and economic development, and the level of repression in the world... 

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**POLS 353**

## **Politics of War & Peace (4)**


An examination of the causes of war in relations among and within nation-states; a study and evaluation of efforts to create lasting peace through diplomacy and political action.

Offered every other year... 

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**POLS 354**


## **International Relations of the Middle East (4)**

An examination of the foreign relations of Middle Eastern governments, including the impact of pan-Arab and pan-Islamic movements, international terrorism, the United Nations, Western intervention, and the politics of oil. Case studies include the Israeli-Palestinian conflict, the U.S... 

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### **POLS 355**

## **United States Foreign Policy (4)**

Studies the American foreign policy tradition as well as the evolution of the leading institutions of foreign policy-making, including the office of the President, and executive agencies such as the State Department, the Pentagon, and the CIA... 

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### **POLS 357**


## **Integration of Europe (4)**

Analysis of efforts reducing national barriers and creating common institutions and supra-national authorities in Europe since the 1950s. Attention paid to the impact of the fall of communist states, the reunification of Germany, and contemporary crises in the European community... 

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### **POLS 359**


## **International Politics of the Asia Pacific Rim (4)**

A study of the foreign relations of China, Japan, Korea, and Vietnam from the 19th century encounters with Western powers and each other through the late 20th century... 

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### **POLS 360**


## **International Environmental Politics (4)**

In Global Environmental Politics we consider the international law and institutions which make up the international environmental regime... 

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**POLS 362**


## **Public Policy (4)**

Unravel the world of public policy--how it is formulated, implemented, changed, evaluated. Emphasis on understanding the role played by the political institutions and on learning about subtle interplay between institutions and the public... 

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**POLS 363**


## **Housing & Homelessness Policy (4)**

Course focuses on problem of homelessness and evaluates homeless public policy, examining how the homeless are defined and counted, exploring the various paths to homelessness and appreciating the impact of race, gender and the globalization of the economy... 

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**POLS 364**


## **California Politics (4)**

An examination of the role of state governments in the setting and implementing of public policy. The course will discuss the structural context of state politics, state institutions, and focus on specific policy areas such as education financing, health care, and welfare... 

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**POLS 365**


## **Applied Policy Analysis (SL) (4)**

Prerequisite: POLS - 118. Applied Policy Analysis is an opportunity for students to work as part of a research team using the tools of policy analysis to analyze real life problems... 

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**POLS 366**


**Intro to Environmental Policy (4)**

The purpose of this course is to introduce students to the processes, participants, and institutions that surround the making and implementing of environmental policy. It combines lectures, case studies, and some "hands on" field exercises to illustrate how these elements interact... 

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**POLS 367**


**Public Policy: Drug Policy (4)**

This course focuses on how the government has responded to the problem of illicit drugs to illustrate how policy is made in the U.S. It will also examine methods used to evaluate public programs... 

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**POLS 368**


**Public Policy: Punishment (4)**

This course emphasizes the process of social science research while focusing on issues of demographic incarceration patterns, constitutional "rights of the accused," and the history of punishment in the U.S. from the 17th century to the present... 

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**POLS 369**

**Asian Politics, Activism & Justice (SL/CD) (4)**

Asia Advocacy and Activism is a unique USF service learning and cultural diversity fieldwork course that immerses the student in advocacy, action, and activism among San Francisco's Asia and Asian American social justice organizations... 

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**POLS 370**

**USF in DC: Seminar (4)**

USF in Washington DC program seminar course... 

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**POLS 371**

**USF in DC: Internship (SL) (8)**

USF in Washington DC program internship course... 

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**POLS 372**

**USF in DC: Research (4)**

USF in Washington DC program research course... 

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**POLS 373**

**USF in DC: Elective (4)**

USF in Washington DC program elective course... 

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**POLS 375**


**USF in Sacramento (SL) (1 - 4)**

USF in Sacramento program service learning course... 

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**POLS 378**


## **United States Middle East Policy (4)**

Examines the recent history and current manifestations of U.S. foreign policy toward the Middle East, including the 9/11 war on terrorism, the Israeli-Palestinian conflict, the war in Iraq, the confrontation with Iran, oil interests, non-proliferation issues, Islamic movements and related topics... 

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**POLS 380**


## **Social Justice and the Israeli-Palestinian Conflict (4)**

In examining this conflict through the lenses of social justice and activism, this course de-exceptionalizes this ostensibly exceptional struggle, empowering students to understand ways to end conflicts that plague those living in Israel, Palestine, and beyond... 

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**POLS 381**


## **Feminist International Relations (4)**

This course introduces students to the subfield of feminist international relations... 

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**POLS 382**

## **Politics of International Aid and Development (4)**


This course is a critical exploration of the premise and implementation of international development activities... 

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**POLS 383**

## **Theories of Intl Relations (4)**



This class prepares students to think in a theoretically-informed manner about International Politics... 

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**POLS 390**

**Filipino Pols/Justice (SL/CD) (4)**

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**POLS 392**


**Special Topics in Politics (2 - 4)**

This courses focuses on special subjects and issues of politics. It may be repeated for credit when a different subject is the focus. Offered intermittently...



**POLS 393**


**Boxing and Social Justice (SL/CD) (4)**

Boxing and Social Justice is a unique combined recreational sports, cultural diversity, and service learning course... 

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**POLS 396**


**Public Admin Internship (SL) (4)**

Students do interesting work six to ten hours per week in a federal, state, or municipal agency, giving them a chance to strengthen their skills, and network. They will prepare journal themes, read relevant assigned material, and meet every two weeks in a seminar... 

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**POLS 397**


**Fieldwork in Pub Int Org (SL) (4)**

Field placement with Bay Area public interest groups, including peace, human rights, legal, media, and community organizations. Students work 6 to 8 hours per week, complete common readings, and write final reports. Offered every semester... 

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**POLS 398**


### **Directed Study (1 - 4)**

The written permission of the instructor and dean is required. Offered every semester... 

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**POLS 450**


### **Political Economy of Developing Nations (4)**

A study of theory and methodology of competing political-economy approaches to development... 

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**POLS 494**

### **Senior Public Service Honors Seminar (4)**

This seminar examines the role of public service in our society. It explores themes such as what motivates individuals to serve, do individuals have an obligation to serve, and what is the role of the government in encouraging/coercing service... 

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**POLS 495**

### **Senior Pol - Honors Seminar (4)**

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# Catalog | Major in Politics | University of San Francisco

## Learning Outcomes

Students will:

master and critically analyze key political concepts, systems, and institutions in global, national and local contexts.

demonstrate critical thinking skills and formulate and defend a thesis in written and oral form. design, implement and communicate original research.

develop skills in collective deliberation, through collaboration and engaging diverse viewpoints.

examine the relationship between the theories and practices of politics through structured service learning opportunities.

## Requirements

44 units

 [Requirements Checklist: Politics Major](#)

### Introductory Sequence (8 units)

POLS 100 Introduction to Politics: Ideas and Institutions

POLS 110 Introduction to Politics: Change and Conflict

**Note:** Students must achieve a C (2.0) in each introductory course to graduate with a major degree in Politics.

### 200-Level Courses (8 units)

POLS 210 Immigration and Citizenship

POLS 220 Urban Politics

POLS 230 Political Behavior

POLS 240 Money and Power

POLS 250 Social Movements

POLS 260 Cities, Slums, and Democracy

**Prerequisite:** At least one 100-level course must be completed before taking a 200-level course.

## **Politics concentration (16 units)**

Choose three electives and at least one research (R) course in one of the following:

### **Politics of Transformation**

Principles of Transformation, Extra-Institutional/Informal Processes, Impact of Transformation on Society

- POLS 306 Revolutions (R)
- POLS 307 The Socialist Tradition (R)
- POLS 308 Literature and Political Thought/Culture & Politics
- POLS 310 Politics, Film and Hollywood (R)
- POLS 317 Religion and Politics
- POLS 319 Baroque to Enlightenment (Honors in the Humanities 326)
- POLS 324 African American Politics
- POLS 325 Latina/o Politics
- POLS 327 American Reformers & Revolutionaries
- POLS 331 Latin American Politics (R)
- POLS 338 Gender & Politics in Comparative Perspective (SL)
- POLS 341 Nonviolence in Theory & Practice (R)
- POLS 349 Global Conflict Resolution (R)
- POLS 352 Human Rights & Global Change (R)
- POLS 381 Feminist International Relations
- POLS 397 Fieldwork in Public Interest Organizations (SL)

### **Politics of law and justice**

Principles of Law and Justice, Legal and Judicial Institutions and Processes, Impact of Law on Society

- POLS 301 Early American Political and Legal Thought
- POLS 302 Modern American Political and Legal Thought
- POLS 307 The Socialist Tradition
- POLS 316 Law, Politics and the National Pastime (R)
- POLS 318 Great Trials in America (R)
- POLS 322 Politics of American Justice (R)
- POLS 323 Lawmaking (R)

POLS 327 American Reformers and Revolutionaries  
POLS 330 Crime, Law and the Constitution  
POLS 335 Political Power and Constitutional Law (R)  
POLS 336 Race, Equality and the Law  
POLS 337 Women and the Law  
POLS 339 Free Expression and the Constitution (R)  
POLS 363 Public Policy: Homelessness  
POLS 367 Public Policy: Drug Policy  
POLS 368 Public Policy: Punishment  
POLS 345 Global Economic Justice (R)  
POLS 350 International Law and Organizations  
POLS 352 Human Rights and Global Change (R)  
POLS 380 Social Justice and the Israeli-Palestinian Conflict  
POLS 381 Feminist International Politics

### **Politics of Governance**

Principles of Governance, Political institutions and Processes, State/Society Relations

FYS Politics and Multiculturalism in SF  
POLS 320 Urban Politics  
POLS 321 U.S. Presidency  
POLS 322 Politics of American Justice (R)  
POLS 326 Politics and the Media  
POLS 342 Politics and Society in Europe  
POLS 331 Latin American Politics (R)  
POLS 335 Political Power & Constitutional Law (R)  
POLS 338 Gender & Politics in Comparative Perspective  
POLS 339 Free Expression and the Constitution (R)  
POLS 349 Government & Politics of the Middle East (R)  
POLS 354 International Relations of the Middle East (R)  
POLS 355 U.S. Foreign Policy (R)  
POLS 364 California Politics  
POLS 383 Theories of International Relations (R)  
POLS 396 Public Administration Internship (SL)  
POLS 450 Political Economy of Developing Nations

**Prerequisite:** Both 100-level courses and at least one 200-level course must be completed before taking a 300-level course.

### **Politics Internship/Service Learning Course (4 units)**

POLS 325 Latin@ Politics

POLS 338 Gender and Politics in Comparative Perspective

POLS 396 Public Administration Internship

POLS 397 Fieldwork in Public Interest Organizations

## **Politics Open Electives (8 units)**

Choose any two courses from the concentration lists above.

## **Senior Honors Thesis and Seminar**

For those who have most excelled in their Politics courses and achieved at least a 3.2 GPA in their major, the Department offers the option of enrolling in POLS 495, Senior Politics Honors Seminar. Enrollment is competitive and based on successful application; a call for rising seniors to apply is sent to eligible students before the spring registration period. The seminar is offered every fall, and taught on a rotating basis by department faculty on themes ranging from justice, to participation, to foreign policy. Over the course of the semester, students design, research, and write a substantial and original thesis. The course culminates in a public presentation. POLS 495 may be used to satisfy a required upper division course for the major. It is also a requirement for graduating with Honors in Politics.

**LEARN MORE ABOUT GRADUATING WITH HONORS** 

## **Catalog I Major in Politics Honors Program I University of San Francisco**

In order to graduate with honors in politics students must complete the requirements for a major in politics plus these additional requirements:

### **Additional Requirements**

1. Have at least both a 3.5 overall GPA and 3.5 GPA within the major at the time of your final semester.
2. Completion of the Senior Honors Thesis and Seminar course with the grade of a 'B+' or better.
3. During your final semester, if you qualify from meeting the above requirements, a call will be made for you to submit a 1-2 page Statement of Leadership/Service to the USF or greater community which details how you have applied your education as a Politics Major practically in the community — and in a way which both reflects and compliments your completion of a degree in Politics. Your statement should highlight work done outside requirements for courses at USF (i.e. not including service for which you received internship or service learning credit).

These statements will then be reviewed by select faculty and approved students will be conferred Honors in Politics at their Graduation ceremony.

## Catalog I Department of Rhetoric and Language I University of San Francisco

Effective writing, speaking, and critical thinking skills are central to the University of San Francisco's mission and the hallmark of an educated person. Together the divisions of the Department stress all aspects of communication, literacy, and rhetoric.

### Department Areas:

**Composition** is designed to increase each undergraduate student's ability in writing, which includes not only how to write but also how to read analytically and to think critically.

**Public Speaking** introduces students to the fundamentals of oral communication and increases their ability to make effective presentations in classroom and public settings.

**English as a Second Language** provides a variety of classes for multilingual students to assist them in refining their skills in written and oral English.


## Catalog I Rhetoric and Language Courses I University of San Francisco

### Rhetoric and Language Courses

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**RHET 100**


#### **Editing & Proofreading Skills (1)**

Open to all students. This one-credit course emphasizes recognizing and correcting errors in grammar, usage and syntax, and strengthens revision practices by having students revise and proofread their papers for other courses... 

---

**RHET 101**


#### **Academic Writing Workshop (2)**

This course is designed for multilingual students for whom English is not the primary language. It will provide a variety of strategies to assist fully-admitted multilingual students in composing and editing their written work for other classes... 

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## **RHET 102**


### **Writing Center for Credit (1)**

Open to all students. This self-paced one-credit C/NC course allows students to work regularly with a Writing Center preceptor to revise papers done for other courses. In order to gain credit, the student must successfully complete a contract agreed upon by the student and instructor... 

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## **RHET 103**


### **Public Speaking (4)**

This course introduces students to rhetorical concepts that are fundamental to the study and practice of ethical and effective oral communication. Emphasis is on making effective presentations in classroom and public settings. Fulfills Core A1... 

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## **RHET 104**

### **Argumentation and Debate (4)**


This class will examine argumentation and debate and its relationship to public speaking. Instruction will focus on the evolution of argumentation from classical to present, the theoretical bases of debate and the construction and critique of debate rhetoric... 

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## **RHET 105**

### **Academic Discussion Workshop (2)**




This course is designed for multilingual students for whom English is not the primary language. Students will develop academic discussion skills required for successful participation in college courses. This includes a focus on developing the ability to both contribute to and lead discussions... 

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#### **RHET 106**


### **Introduction to Composition (4)**

This course focuses on preparing students for academic writing at the college level. The course emphasizes the connection between reading and writing... 

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#### **RHET 106N**


### **Intro to Composition Intensive (6)**

This course, designed for students who need additional practice in writing and reading, focuses on preparing students for academic writing at the college level. The course emphasizes the connection between reading and writing... 

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#### **RHET 107**


### **Academic Reading Workshop (2)**

This course is designed for multilingual students for whom English is not the primary language. It is designed to provide a variety of strategies to assist fully-admitted multilingual students in developing comprehension and fluency in reading materials for college classes... 

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#### **RHET 108**


### **Introduction to Composition (4)**

Introduction to Composition prepares students for college-level composition by helping them gain competence in civic and academic discourse and write persuasively to a variety of audiences... 

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#### **RHET 109**


### **Academic Reading Workshop (2)**

Rhetoric 109 introduces rhetorical readings across the disciplines and assists students in the development of strategies to approach the reading and comprehension of given assignments with emphasis on claims of value, fact, and policy and accompanying support and warrants... 

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#### **RHET 110**


### **Written Communication I (4)**

In order to prepare students for the kinds of writing typically required in college-level courses and in civic discourse, RHET 110 teaches the composition of thesis-driven argumentative essays that respond to important social and academic issues... 

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#### **RHET 110N**

### **Written Comm I Intensive (6)**

In order to prepare students for the kinds of writing typically required in college-level courses and in civic discourse, RHET 110 teaches the composition of thesis-driven argumentative essays that respond to important social and academic issues... 

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#### **RHET 111**

### **Public Spkng/Health Profession (4)**

This class is designed as an introductory course surveying the essential theory and skills related to public speaking. Its central focus concerns researching, organizing, delivering, and critically evaluating messages in the public context...



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**RHET 112**

### **Presentational Speaking (4)**

This course introduces students to rhetorical concepts that are fundamental to the study and practice of ethical and effective public speaking. Emphasis is on oral communication--including group discussion, interviews, presentations--in business and professional contexts...



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**RHET 113**

### **Academic Listening Workshop (2)**

This course is designed for multilingual students for whom English is not the primary language who need to develop listening and note taking skills for academic purposes...



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**RHET 114**

### **Academic Vocabulary Workshop (2)**


This workshop is designed for multilingual students for whom English is not the primary language. Its purpose is to provide a variety of strategies to assist fully-admitted multilingual students in improving the grammatical accuracy of their written work...



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**RHET 115**


### **Academic Grammar Workshop (2)**

This workshop is designed for multilingual students for whom English is not the primary language. Its purpose is to help multilingual students develop advanced academic vocabulary using current research-based approaches to vocabulary learning... 

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**RHET 120**


### **Written Communication II (4)**

Prerequisite: RHET 110 with a minimum grade of C-. Generally it is to be taken in sequence after RHET 110... 

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**RHET 125**

### **MB Scholars: Wrtg/Spkg in Cmty (4)**

Prerequisite: Enrollment in the Martín Baró Living-Learning Community. This year-long course examines social justice from the perspectives of rhetoric, language, and literature... 

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**RHET 126**

### **MBS: Wrtg/Spkg in Cmty (SL) (4)**

See RHET 125 for course description of RHET 125/126... 

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**RHET 127**


### **Rhetoric, Diversity & Class (4)**

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**RHET 130**

### **Written & Oral Communication (4)**

Written and Oral Communication (130/131) is an accelerated two-semester course (4 credit hours per semester) that, when completed with a grade of C- or better, meets the university requirement for writing and public speaking (Core A1 and A2)... 

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#### **RHET 131**

### **Written and Oral Communication (4)**

See RHET 130 for course description of RHET 130/131... 

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#### **RHET 135**


### **Comp for Multilingual Students (4)**

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#### **RHET 195**


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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#### **RHET 202**


### **Writing for Performing Arts (4)**

Prerequisites: RHET - 110 or transfer credit in college-level composition with a grade of C- or higher. This course emphasizes critical thinking and writing skills specifically as they relate to the discipline and theory of performing arts... 

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#### **RHET 203**


## **Writing in Psychology (4)**

Prerequisites: A grade of C- in RHET - 120 , RHET - 130/131, RHET-195, or transfer credit in college-level composition with a grade of C- or higher... 

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### **RHET 204**


## **Writing for Media Studies (4)**

Prerequisites: RHET - 110 or transfer credit in college-level composition with a grade of C- or higher. This course emphasizes critical thinking and writing skills specifically as they relate to the discipline and theory of Media Studies... 

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### **RHET 205**


## **Writing for Social Sciences (4)**

This course focuses on developing the reading, writing, and revising skills central to the social sciences. Coursework includes writing reviews of scholarly articles and research papers... 

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### **RHET 206**


## **Writing for the Sciences (4)**

This course is designed to familiarize students with the discourse modes of the physical and life sciences and to develop writing skills for these disciplines, including writing reviews of scholarly articles, writing for the general public and writing a research paper... 

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### **RHET 208**


## **Writing for Politics (4)**

This course features argumentation and critical writing, reading, and thinking skills as applied to analysis of texts central to the field of Politics. Required for and restricted to Politics majors and minors... 

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#### **RHET 212**


### **Writing for International Studies (4)**

RHET 212 is designed to provide transfer students, with prior writing credits, an introduction to the standards and research methods expected at the University of San Francisco... 

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#### **RHET 214**


### **Writing for Literary Studies (4)**

This course emphasizes writing about literature through careful reading, close textual analysis, and thoughtful literary interpretation. Restricted to majors in English, Comparative Literature, and Modern and Classical Languages... 

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#### **RHET 216**


### **Writing for Advertising (4)**

This course explores the functions, techniques, and skills involved in advertising communication writing with a primary emphasis on analyzing campaigns, copywriting, business and marketing communication, writing for the Web, and writing short scripts for radio and television... 

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#### **RHET 250**


### **Academic Writing at USF (4)**

This course is designed to provide transfer students with prior college composition credits an introduction to the standards and research methods expected at the University of San Francisco... 

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**RHET 295**

### **S.I.T. Seminar for Transfer Students (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**RHET 297**


### **Writing in Sociology (4)**

Prerequisites: A grade of C- or better in RHET - 120 , RHET - 130/131, RHET-195, or transfer credit in college-level composition with a grade of C- or higher...



**RHET 304**

### **Argumentation and Advocacy (4)**

One popular textbook tells us that, “argument is everywhere.” In fact, many disciplines depend on argumentation as feature of their work: communication, philosophy, law, and linguistics... 

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**RHET 310**

### **Business & Technical Writing (4)**

Prerequisites: A grade of C- or better in RHET - 120 , RHET - 130/131, RHET-195, or transfer credit in college-level composition with a grade of C- or higher. Students will learn the practices of writing in business and technical fields and




contexts... 

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**RHET 320**


### **How Language Works (4)**

Prerequisite: C- or better in 0102-120, 131, 195, or transfer credit in college-level composition with a grade of C- or higher... 

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**RHET 322**


### **Classical Rhetoric (4)**

Prerequisite: C- or better in Core A2: Rhetoric and Composition 120, 126, 131, 195 or transfer credit in college-level composition with a grade of C- or higher. This course examines the creation and emergence of classical rhetorical theories and practices from early to late antiquity... 

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**RHET 323**

### **Rhet/Popular Culture (4)**

This course examines the social and symbolic influence of popular culture, focusing both on cultural forms--such as advertising, television, film, music, and social media-- and critical perspectives that shed light on their influence... 

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**RHET 325**


### **"Writing for a Real World" Editing and Production Workshop (2 - 4)**

Using USF's undergraduate journal Writing for a Real World as its vehicle, this course emphasizes the essential skills of copy editing (i.e., mastery of grammar, style, citation, querying, and developing strong habits of verifying information)...



**RHET 330**

## **Conflict Resolution (4)**

This course provides an understanding of the role of communication in resolving and transforming conflict and will help students to assess and improve their own ways of responding to interpersonal, intra-group, intergroup, intercultural, organizational, and international conflict through the stud... 

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**RHET 390**


## **Special Topics (2 - 4)**

Exploration of one or more selected topics in the field... 

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**RHET 398**

## **Directed Study (1 - 6)**

A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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## **Editing & Proofreading Skills I University of San Francisco**

**RHET 100**

## **Editing & Proofreading Skills**

Open to all students. This one-credit course emphasizes recognizing and correcting errors in grammar, usage and syntax, and strengthens revision practices by having students revise and proofread their papers for other courses.

## **Academic Writing Workshop I University of San Francisco**

**RHET 101**

# **Academic Writing Workshop**

This course is designed for multilingual students for whom English is not the primary language. It will provide a variety of strategies to assist fully-admitted multilingual students in composing and editing their written work for other classes.

## **Writing Center for Credit | University of San Francisco**

**RHET 102**

# **Writing Center for Credit**

Open to all students. This self-paced one-credit C/NC course allows students to work regularly with a Writing Center preceptor to revise papers done for other courses. In order to gain credit, the student must successfully complete a contract agreed upon by the student and instructor.

## **Public Speaking I | University of San Francisco**

**RHET 103**

# **Public Speaking**

This course introduces students to rhetorical concepts that are fundamental to the study and practice of ethical and effective oral communication. Emphasis is on making effective presentations in classroom and public settings. Fulfills Core A1.

## **Argumentation and Debate I | University of San Francisco**

**RHET 104**

# **Argumentation and Debate**

This class will examine argumentation and debate and its relationship to public speaking. Instruction will focus on the evolution of argumentation from classical to present, the theoretical bases of debate and the construction and critique of debate rhetoric. Students will use research and evidence to build arguments, analyze propositions and perform several mock-debates. This is a public speaking course that fulfills the Core A1 requirement.

## **Academic Discussion Workshop | University of San Francisco**

**RHET 105**

## **Academic Discussion Workshop**

This course is designed for multilingual students for whom English is not the primary language. Students will develop academic discussion skills required for successful participation in college courses. This includes a focus on developing the ability to both contribute to and lead discussions. Students will have to ask and answer questions, take positions, react to others' position, and evaluate discussion techniques of self and others.

## **Introduction to Composition I University of San Francisco**

**RHET 106**

## **Introduction to Composition**

This course focuses on preparing students for academic writing at the college level. The course emphasizes the connection between reading and writing. Students learn and practice the writing process, from idea to final essay (e.g., pre-writing, drafting, revising, and editing), finding and evaluating sources, summarizing, paraphrasing, quoting, citing, and documenting conventions. Individualized attention is given to grammar, vocabulary development, and rhetorical style. The minimum passing grade for this course is C-.

Prerequisite: (SAT Read HI + SAT Write HI with a minimum score of 650 or ACT Engl HI + ACT Read HI with a minimum score of 30 or TOEFL Total Score Internet with a minimum score of 86 or IELTS Overall Score with a minimum score of 7.0) or (ESL 124 with a minimum grade of B+)

## **Intro to Composition Intensive I University of San Francisco**

**RHET 106N**

## **Intro to Composition Intensive**

This course, designed for students who need additional practice in writing and reading, focuses on preparing students for academic writing at the college level. The course emphasizes the connection between reading and writing. In addition to four units of classroom instruction, students learn and practice the writing process, from idea to final essay (e.g., pre-writing, drafting, revising, and editing) in a 2-hour computer writing lab each week. They learn and practice finding and evaluating sources,

summarizing, paraphrasing, quoting, citing, and documenting conventions. Individualized attention is given to reading, fluency, vocabulary development, and rhetorical style. The minimum passing grade for this course is C-.

Prerequisite: ESL 124 with a minimum grade of C or SAT Read HI + SAT Write HI with a minimum score of 200 or ACT Engl HI + ACT Read HI with a minimum score of 29 or TOEFL Total Score Internet with a minimum score of 80 or IELTS Overall Score with a minimum score of 6.5

## **Academic Reading Workshop I University of San Francisco**

**RHET 107**

# **Academic Reading Workshop**

This course is designed for multilingual students for whom English is not the primary language. It is designed to provide a variety of strategies to assist fully-admitted multilingual students in developing comprehension and fluency in reading materials for college classes.

## **Introduction to Composition I University of San Francisco**

**RHET 108**

# **Introduction to Composition**

Introduction to Composition prepares students for college-level composition by helping them gain competence in civic and academic discourse and write persuasively to a variety of audiences. The course emphasizes how writers can achieve focus and coherence; support their claims with evidence, including evidence drawn from outside sources; adapt appeals to emotion to particular audiences and purposes; and use syntax, grammar, punctuation, and spelling to establish their credibility as writers. To achieve these goals, students write a minimum of 6,000 words of revised prose in essays of increasing length and complexity. They develop these essays by writing drafts, revisions, or shorter pre-assignments every week; by assessing their own and other students' writing in small-group and whole class workshops; and by drafting with an emphasis on revision, editing, and proofreading. The minimum passing grade for this course is C-.

Prerequisite: SAT Read HI + SAT Write HI with a minimum score of 400 or ACT Engl HI + ACT Read HI with a minimum score of 22 or ESL 135 or RHET 106

## **Academic Reading Workshop I University of San Francisco**

**RHET 109**

# Academic Reading Workshop

Rhetoric 109 introduces rhetorical readings across the disciplines and assists students in the development of strategies to approach the reading and comprehension of given assignments with emphasis on claims of value, fact, and policy and accompanying support and warrants. Pre- and post-diagnostic testing will be employed as a way of measuring entry-level skills, student progress, and exit-level proficiencies. All work will be initiated in-class to lead students to a level of proficiency that will ensure engagement in upper-level courses.

## Written Communication I | University of San Francisco

**RHET 110**

### Written Communication I

In order to prepare students for the kinds of writing typically required in college-level courses and in civic discourse, RHET 110 teaches the composition of thesis-driven argumentative essays that respond to important social and academic issues. Using elements of rhetorical theory, students gain practice in composing brief to medium-length arguments that are focused, clearly organized, well supported and based on accurate critical reading of materials assigned by the instructor. Students develop skills in summary, paraphrase, and quotation; incorporating multiple sources in the service of a unified argument; and in addressing multiple points of view. Students are introduced to library research as a tool of academic inquiry and gain practice revising for whole-text coherence, as well as for clarity and correct usage. The minimum passing grade for this course is C-.

Prerequisite: SAT Read HI + SAT Write HI with a minimum score of 1050 or ACT Engl HI + ACT Read HI with a minimum score of 48 or RHET 106 with a minimum grade of B+ or RHET 108 or TOEFL Total Score Internet with a minimum score of 100 or IELTS Overall Score with a minimum score of 7.5

## Written Comm I Intensive | University of San Francisco

**RHET 110N**

### Written Comm I Intensive

In order to prepare students for the kinds of writing typically required in college-level courses and in civic discourse, RHET 110 teaches the composition of thesis-driven argumentative essays that respond to important social and academic issues. In addition to four units of classroom instruction, students learn and practice the writing process, from idea to final essay (e.g., pre-writing, drafting,

revising, and editing) in a 2-hour computer writing lab each week. Using elements of rhetorical theory, students gain practice in composing brief to medium-length arguments that are focused, clearly organized, well supported and based on accurate critical reading of materials assigned by the instructor. Students develop skills in summary, paraphrase, and quotation; incorporating multiple sources in the service of a unified argument; and in addressing multiple points of view. Students are introduced to library research as a tool of academic inquiry and gain practice revising for whole-text coherence, as well as for clarity and correct usage. The minimum passing grade for this course is C-.

Prerequisite: SAT Read HI + SAT Write HI with a minimum score of 900 or ACT Engl HI + ACT Read HI with a minimum score of 36 or RHET 106 or RHET 106N or TOEFL Total Score Internet with a minimum score of 94 or IELTS Overall Score with a minimum score of 7.0

## **Public Spkng/Health Profession I University of San Francisco**

**RHET 111**

### **Public Spkng/Health Profession**

This class is designed as an introductory course surveying the essential theory and skills related to public speaking. Its central focus concerns researching, organizing, delivering, and critically evaluating messages in the public context. Addition attention will be given to understanding and implementing the linguistic and visual strategies for explaining health- and science-related information to audiences.

Restriction: Restricted to Biology, Chemistry, Exercise and Sport Science, Kinesiology, Mathematics, Nursing and Physics Majors

## **Presentational Speaking I University of San Francisco**

**RHET 112**

### **Presentational Speaking**

This course introduces students to rhetorical concepts that are fundamental to the study and practice of ethical and effective public speaking. Emphasis is on oral communication--including group discussion, interviews, presentations--in business and professional contexts.

## **Academic Listening Workshop I University of San Francisco**

**RHET 113**

# **Academic Listening Workshop**

This course is designed for multilingual students for whom English is not the primary language who need to develop listening and note taking skills for academic purposes. Attention will be given to developing strategies that will increase students' ability to comprehend, predict, summarize and review. Students will listen to authentic academic lectures and will engage in exercises that will evaluate comprehension of content as well as utilization of strategies.

## **Academic Vocabulary Workshop I University of San Francisco**

**RHET 114**

# **Academic Vocabulary Workshop**

This workshop is designed for multilingual students for whom English is not the primary language. Its purpose is to provide a variety of strategies to assist fully-admitted multilingual students in improving the grammatical accuracy of their written work. Among these strategies is developing the metalinguistic awareness to talk about writing revisions and learning to use specific revising tools to address common and not so common grammatical error types that impede successful written communication. Students will be encouraged to bring their own writing assignments to class to edit and revise for grammatical concerns. Group discussions will focus on grammatical topics such as coherence, cohesion, sentence boundaries, and sentence complexity. Additional topics will also be addressed as they emerge from analysis of student writing.

## **Academic Grammar Workshop I University of San Francisco**

**RHET 115**

# **Academic Grammar Workshop**

This workshop is designed for multilingual students for whom English is not the primary language. Its purpose is to help multilingual students develop advanced academic vocabulary using current research-based approaches to vocabulary learning. Using a variety of online and in class tools, students will analyze their current vocabulary knowledge, identify where to focus their learning activity, and develop an individualized vocabulary learning plan. In addition, as a group, students will work collaboratively and communicatively to promote multiple exposures to academic vocabulary and build fluency in speaking and writing using this vocabulary.

## **Written Communication II I University of San Francisco**



## **RHET 120**

# **Written Communication II**

Prerequisite: RHET 110 with a minimum grade of C-. Generally it is to be taken in sequence after RHET 110. With a firm basis in the elements of rhetoric, critical reading, written argumentation, and library research established in RHET 110, students in RHET 120 learn to compose more ambitious arguments responding to and incorporating sources of greater number, length, complexity, and variety. In order to meet the demands of advanced academic discourse, students also (a) develop skills in critical analysis of challenging non-fiction prose texts from a range of disciplinary perspectives and subjects, with a particular focus on the linguistic and rhetorical strategies employed in these texts, and (b) conduct extensive library research in the process of planning and composing sophisticated academic papers. Students will also gain practice editing for stylistic fluency in accordance with conventions of advanced academic prose. Finally, students develop greater independence in formulating strategies for revision and expansion of written arguments. The minimum passing grade for this course is C-. This course fulfills Core A2, the University writing requirement.

Prerequisite: RCOM 110 or RHET 110 or RHET 110N

## **MB Scholars: Wrtg/Spkg in Cmty I University of San Francisco**

### **RHET 125**

## **MB Scholars: Wrtg/Spkg in Cmty**

Prerequisite: Enrollment in the Martín Baró Living-Learning Community. This year-long course examines social justice from the perspectives of rhetoric, language, and literature. It meets the learning outcomes of 0102-130/131, Written and Oral Communication and Core C1, Literature, with service learning and cultural diversity designations. Students must also register for 8 units of INTD 100. This course is a McCarthy Center Certified course. See website for more information and application form; applications are due May 1.

## **MBS: Wrtg/Spkg in Cmty (SL) I University of San Francisco**

### **RHET 126**

## **MBS: Wrtg/Spkg in Cmty (SL)**

See RHET 125 for course description of RHET 125/126.

Prerequisite: RCOM 125 or RHET 125

## **Rhetoric, Diversity & Class I University of San Francisco**

**RHET 127**

## **Rhetoric, Diversity & Class**

Prerequisite: RHET 125

## **Written & Oral Communication I University of San Francisco**

**RHET 130**

## **Written & Oral Communication**

Written and Oral Communication (130/131) is an accelerated two-semester course (4 credit hours per semester) that, when completed with a grade of C- or better, meets the university requirement for writing and public speaking (Core A1 and A2). In the first semester, students learn the basic practices of oral and written argument by writing a minimum of 7000 words of revised prose in essays of increasing length and complexity, including one research paper, and by giving two prepared speeches. Students learn to use textual support for argument, to read critically, to use transitions and documentation, and to organize appeals in support of a claim. They learn methods of development, practice and delivery for a variety of speeches, including topic selection, speech outlines, audience analysis, and visual aids. In the second semester, students expand their skills of argumentation and style, writing a minimum of 9000 words of revised prose and giving a minimum of two speeches: written and oral arguments of fact, value and policy, including research. Students who take this course should NOT register for RHET 103, Public Speaking.

Prerequisite: SAT Read HI + SAT Write HI with a minimum score of 1220 or ACT Engl HI + ACT Read HI with a minimum score of 57

Restriction: Class restricted to Junior

## **Written and Oral Communication I University of San Francisco**

**RHET 131**

## **Written and Oral Communication**

See RHET 130 for course description of RHET 130/131.

Prerequisite: RCOM 130 or RHET 130

## **Comp for Multilingual Students I University of San Francisco**

**RHET 135**

## **Comp for Multilingual Students**

## **FYS: First-Year Seminar I University of San Francisco**

**RHET 195**

## **FYS: First-Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Prerequisite: SAT Read HI + SAT Write HI with a minimum score of 1220 or ACT Engl HI + ACT Read HI with a minimum score of 57

Restriction: Class restricted to Freshman

## **Writing for Performing Arts I University of San Francisco**

**RHET 202**

## **Writing for Performing Arts**

Prerequisites: RHET - 110 or transfer credit in college-level composition with a grade of C- or higher. This course emphasizes critical thinking and writing skills specifically as they relate to the discipline and theory of performing arts. In particular, this course will focus on the relationship between rhetoric and performance as two separate, but related fields of study and practice. The course introduces students to the concept of rhetoric as a practice and theory of communication, explores the concept of performance in theatre, anthropology, and politics, and considers how performances can be understood and analyzed as rhetorical acts. Recommended for majors in Performing Arts and Social Justice.

Prerequisite: RHET 110 or RCOM 110 or RHET 125 or RCOM 125 or RHET 130 or RCOM 130 or RHET 195 or RCOM 195

Restriction: Restricted to Perf. Arts & Soc. Justice and Performing Arts Majors

## **Writing in Psychology I University of San Francisco**

**RHET 203**

### **Writing in Psychology**

Prerequisites: A grade of C- in RHET - 120 , RHET - 130/131, RHET-195, or transfer credit in college-level composition with a grade of C- or higher. This course features argumentation and critical writing, reading, and thinking skills as applied to analysis or articles central to the field of Psychology. Required for and restricted to Psychology majors. Fulfills Core A2 for qualified transfer students.

Prerequisite: RHET 110 or RHET 110N or RHET 195 or RHET 1XX or RHET 125 or RHET 130

Restriction: Restricted to Psychology Majors

## **Writing for Media Studies I University of San Francisco**

**RHET 204**

### **Writing for Media Studies**

Prerequisites: RHET - 110 or transfer credit in college-level composition with a grade of C- or higher. This course emphasizes critical thinking and writing skills specifically as they relate to the discipline and theory of Media Studies. In particular, will help students understand the role of rhetoric in the media by giving them an overview of key readings – both literary and academic - from the Media Studies canon. The course will also help students approach texts in all forms of media – broadcast, film, print, music and online media – more critically. By introducing the study of rhetoric as a practice and theory of communication, students will be able to understand media texts as rhetorical acts.

Prerequisite: RHET 110 or RHET 195 or RHET 110N or RHET 1XX or RHET 125 or RHET 130

Restriction: Restricted to Media Studies Majors

## **Writing for Social Sciences I University of San Francisco**

**RHET 205**

# Writing for Social Sciences

This course focuses on developing the reading, writing, and revising skills central to the social sciences. Coursework includes writing reviews of scholarly articles and research papers.

Prerequisite: A grade of C- or higher in RHET 110, 125, 130 or transfer credit in college-level composition with a grade of C- or higher. To fulfill the Core A2 requirements, students must earn a C- or higher.

Prerequisite: RHET 110 or RHET 125 or RHET 130 or RHET 1XX

## Writing for the Sciences I University of San Francisco

**RHET 206**

# Writing for the Sciences

This course is designed to familiarize students with the discourse modes of the physical and life sciences and to develop writing skills for these disciplines, including writing reviews of scholarly articles, writing for the general public and writing a research paper. Through class discussion, group activities, writing, review and revision, students will improve critical thinking and writing skills and be able to communicate with a variety of audiences in a variety of genres. Open only to science and nursing majors.

Prerequisite: RHET 110 or RHET 110N or RHET 125 or RHET 130 or RHET 195 or RHET 1XX

Restriction: College restricted to College of Arts and Sci (Sci) and Sch of Nursing and Health Prof

## Writing for Politics I University of San Francisco

**RHET 208**

# Writing for Politics

This course features argumentation and critical writing, reading, and thinking skills as applied to analysis of texts central to the field of Politics. Required for and restricted to Politics majors and minors. Prerequisites: A grade of C- or better in RHET 110, RHET 125, 130, 195 or transfer credit in college-level composition with a grade of C- or higher. Fulfills Core A2.

Prerequisite: RHET 110 or RHET 110N or RHET 130 or RHET 195 or RHET 1XX

Restriction: Restricted to Politics Majors

## **Writing for International Studies I University of San Francisco**

**RHET 212**

### **Writing for International Studies**

RHET 212 is designed to provide transfer students, with prior writing credits, an introduction to the standards and research methods expected at the University of San Francisco. The materials used in this course will address a variety of international topics that send students on virtual travels to other cultures and communities while addressing specific writing assignments. Students will become more aware of their global-citizenship as they fulfill the core writing requirements of this university stressing academic writing and research skills. A grade of C- or better is required to pass this course. Students may take 0102-251, Writing Studio, concurrently with this course. Prerequisites: A grade of C- or better in RHET 110, RHET 125, 130, 195 or transfer credit in college-level composition with a grade of C- or higher. Fulfills Core A2.

Prerequisite: RHET 110 or RHET 125 or RHET 110N or RHET 130 or RHET 195 or RHET 1XX

## **Writing for Literary Studies I University of San Francisco**

**RHET 214**

### **Writing for Literary Studies**

This course emphasizes writing about literature through careful reading, close textual analysis, and thoughtful literary interpretation. Restricted to majors in English, Comparative Literature, and Modern and Classical Languages. Prerequisites: A grade of C- or better in RHET 110, RHET 125, 130, 195 or transfer credit in college-level composition with a grade of C- or higher. Fulfills Core A2.

Prerequisite: RHET 110 or RHET 125 or RHET 110N or RHET 130 or RHET 195 or RHET 1XX

## **Writing for Advertising I University of San Francisco**

**RHET 216**

### **Writing for Advertising**

This course explores the functions, techniques, and skills involved in advertising communication writing with a primary emphasis on analyzing campaigns, copywriting, business and marketing communication, writing for the Web, and writing short scripts for radio and television. Aside from

improving their advertising and business writing skills, students will work on developing their understanding of media aesthetics, persuasion and argument, organizational behavior, and production. They will also work on developing their own interpersonal communication skills and creativity as well as their presentation skills. The course is career oriented, so during the semester, students may be asked to carry out research for and participate in actual professional advertising activities. Students will also focus on those writing skills necessary to find and keep a job in advertising which may include cover letters, resumes, emails, and memos.

Prerequisite: RHET 110 or RHET 125 or RHET 110N or RHET 130 or RHET 195 or RHET 1XX

## **Academic Writing at USF | University of San Francisco**

**RHET 250**

## **Academic Writing at USF**

This course is designed to provide transfer students with prior college composition credits an introduction to the standards and research methods expected at the University of San Francisco. It is an intensive course that will fulfill the Core writing requirement and stress academic writing and research skills. A grade of C- or better is required to pass this course.

Prerequisite: RHET 1XX

## **S.I.T. Seminar for Transfer Students | University of San Francisco**

**RHET 295**

## **S.I.T. Seminar for Transfer Students**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminar are small classes (16 students) that count toward the university Core. Many TYSeminar include enrichment activities such as excursions into the city or guest speakers. TYSeminar are only open to transfer students who are in their first or second semester at USF, and students may only take one TYSeminar, in either Fall or Spring. For a detailed description of this course, and other TYSeminar offered this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Prerequisite: RHET 1XX

## **Writing in Sociology I University of San Francisco**

**RHET 297**

### **Writing in Sociology**

Prerequisites: A grade of C- or better in RHET - 120 , RHET - 130/131, RHET-195, or transfer credit in college-level composition with a grade of C- or higher. This course features argumentation and critical writing, reading, and thinking skills as applied to analysis of texts central to the field of Sociology. Required for and restricted to Sociology majors. Fulfills Core A2 for qualified transfer students.

Prerequisite: RHET 110 or RHET 110N or RHET 125 or RHET 130 or RHET 195 or RHET 1XX

## **Argumentation and Advocacy I University of San Francisco**

**RHET 304**

### **Argumentation and Advocacy**

One popular textbook tells us that, “argument is everywhere.” In fact, many disciplines depend on argumentation as feature of their work: communication, philosophy, law, and linguistics. This course focuses on the growing and (often troubling) study of argument in the past half century by recognizing argumentation as a dynamic concept as well as an art of inquiry and advocacy. We will read challenging theoretical articles about argumentation and use those theories to explore argument practices in the fields of politics, law, and aesthetics. Along the way students will become more critical consumers of arguments as well as the individuals and institutions that produce them.

Prerequisite: (RHET 125 or RHET 1XX or RHET 130 or RHET 110 or RHET 110N or RHET 195)

## **Business & Technical Writing I University of San Francisco**

**RHET 310**

### **Business & Technical Writing**

Prerequisites: A grade of C- or better in RHET - 120 , RHET - 130/131, RHET-195, or transfer credit in college-level composition with a grade of C- or higher. Students will learn the practices of writing in business and technical fields and contexts. Students will produce several major documents (at least one of them collaboratively) typically used in business and technical environments (such as a



proposal, a report, an instruction manual, a trade journal article or a web site; a portfolio of correspondence), and will complete a variety of minor assignments (e.g., a Power Point presentation, an oral presentation, or an instruction sheet). Students will also develop skills in editing for correctness, clarity, and appropriateness of style and tone. Fulfills Core A2 for qualified transfer students.

Prerequisite: RHET 110 or RHET 195 or RHET 110N or RHET 1XX or RHET 125 or RHET 130

## **How Language Works I University of San Francisco**

**RHET 320**

### **How Language Works**

Prerequisite: C- or better in 0102-120, 131, 195, or transfer credit in college-level composition with a grade of C- or higher. This course provides students a foundation in linguistics, the study of human language, by focusing on the English language and its impact on society and societal institutions and issues, especially educational ones. In addition to examining the components and communicative function of languages (i.e., phonology, morphology, syntax, semantics, and pragmatics), topics of language variation, language change and history, and the connection between academic linguistics and the everyday use of the English language will be covered. Fulfills Core A2 for qualified transfer students.

Prerequisite: RCOM 110 or RHET 110 or RHET 110N or RHET 130 or RHET 125 or RHET 195 or RHET 1XX

## **Classical Rhetoric I University of San Francisco**

**RHET 322**

### **Classical Rhetoric**

Prerequisite: C- or better in Core A2: Rhetoric and Composition 120, 126, 131, 195 or transfer credit in college-level composition with a grade of C- or higher. This course examines the creation and emergence of classical rhetorical theories and practices from early to late antiquity. Students will read, analyze and research the varying rhetorical traditions that helped shape educational practices and civic debate within different social contexts. This class also counts as an elective toward the Interdisciplinary Minor in Classical Studies. Fulfills Core A2 for qualified transfer students.

Prerequisite: RHET 110 or RHET 110N or RHET 125 or RHET 130 or RHET 195 or RHET 1XX

## **Rhet/Popular Culture I University of San Francisco**

**RHET 323**

### **Rhet/Popular Culture**

This course examines the social and symbolic influence of popular culture, focusing both on cultural forms--such as advertising, television, film, music, and social media-- and critical perspectives that shed light on their influence.

Prerequisite: (RHET 110 or RHET 125 or RHET 130 or RHET 195 or RHET 1XX)

## **"Writing for a Real World" Editing and Production Workshop I University of San Francisco**

**RHET 325**

### **"Writing for a Real World" Editing and Production Workshop**

Using USF's undergraduate journal Writing for a Real World as its vehicle, this course emphasizes the essential skills of copy editing (i.e., mastery of grammar, style, citation, querying, and developing strong habits of verifying information). Working with real deadlines, students will learn layout and production essentials (InDesign basics will be emphasized).

## **Conflict Resolution I University of San Francisco**

**RHET 330**

### **Conflict Resolution**

This course provides an understanding of the role of communication in resolving and transforming conflict and will help students to assess and improve their own ways of responding to interpersonal, intra-group, intergroup, intercultural, organizational, and international conflict through the study and practice of the various processes of conflict intervention.

Restriction: Class restricted to Sophomore, Junior and Senior

## **Special Topics I University of San Francisco**

**RHET 390**

## **Special Topics**

Exploration of one or more selected topics in the field.

### **Directed Study I University of San Francisco**

**RHET 398**

## **Directed Study**

A course in the area of the proposed topic for directed study. Written permission of the instructor required.

### **Catalog I Department of Sociology I University of San Francisco**

The Sociology Department has a strong emphasis on social justice and focuses on the study of such issues as inequality, race and ethnicity, social and political change, gender, sexualities, social movements, education, urbanization, globalization, poverty, violence, crime, juvenile delinquency and war and peace.

Our programs prepare students for graduate or professional schools and a wide variety of careers in such fields as business, law, government, criminal justice, health, social services and teaching. The department also offers students a fieldwork experience in the community to enhance their education with "real-life" sociological practice.

## **Our Programs**

[Major in Sociology](#)

[Major in Sociology with Emphases](#)

[Minor in Sociology](#)

### **Catalog I Major in Sociology I University of San Francisco**

The Sociology Major provides a broad-based, liberal arts education that stresses analytical thinking, critical reasoning, and writing skills.

## **Learning Outcomes**

Students will:

- analyze critically major social practices, structures, and inequalities.
- discuss and differentiate major sociological theories, frameworks and traditions.
- formulate, conduct, and communicate independent social research.
- connect sociological analysis to practical social action.

## Requirements

44 units

 [Requirements Checklist: Sociology Major](#)

### Required (24 units)

- SOC 150 Introduction to Sociology
- SOC 297 Writing in Sociology
- SOC 302 Global Inequalities and Social Justice
- SOC 306 Sociological Theory
- SOC 308 Research Methods
- SOC 410 Honors Thesis Workshop (Instructor permission only)
- or
- SOC 450 Sociology Capstone Seminar

### Electives (20 units)

- SOC 109 Environment and Society
- SOC 226 Social Problems
- SOC 227 Violence in Society
- SOC 228 Asians and Pacific Islanders in U.S. Society
- SOC 229 Diversity of American Families
- SOC 230 Urban Places, Faces, and Spaces
- SOC 233 Gender, Development and Globalization
- SOC 338 Sociology of Education
- SOC 231 Introduction to Globalization
- SOC 238 African American Culture and Society
- SOC 313 Latin@-Chican@ Culture and Society
- SOC 314 U.S. Mexico Borderlands

SOC 240 People of Mixed Descent  
SOC 260 Sociology of Gender  
SOC 319 Health and Environment  
SOC 320 Global Environments and Societies  
SOC 321 Social Psychology  
SOC 322 Resistance to Corporate Globalization  
SOC 323 Urban Education  
SOC 324 Sport, Culture and Society  
SOC 325 Critical Approaches to Race and Ethnicity  
SOC 326 Sociology of Popular Culture  
SOC 329 Social Worlds of Children  
SOC 331 Social Stratification  
SOC 332 Religion and Society  
SOC 333 Nationalism and Citizenship  
SOC 340 Social Change  
SOC 345 Feminism, Gender, and the Body  
SOC 347 Sex and Sexualities  
SOC 350 Social Movements  
SOC 351 Revolution and Reaction  
SOC 352 Politics and Society  
SOC 353 Sociology of Peace and War  
SOC 354 Sociology of Law  
SOC 355 Deviance and Social Control  
SOC 356 Juvenile Justice  
SOC 357 Criminology  
SOC 360 Cities in a Global Context  
SOC 390 Current Issues in Sociology  
SOC 392 Community Organizing  
SOC 395 Fieldwork in Sociology  
SOC 398 Directed Study  
SOC 399 Directed Reading

## **Catalog I Major in Sociology with Emphases I University of San Francisco**

### **Requirements**

To receive an optional emphasis designation that will appear on university transcripts (e.g., Major: Sociology, with emphasis in Education and Youth), students are required to take at least four courses (16 units) in one of the following clusters. If a student wishes, one of the courses could be a First

Year Seminar (on a case-by-case basis) or a Directed Study (SOC 399), as long as the student's project is relevant to her/his chosen emphasis.

## **Criminology, Law, and Society**

SOC 226 Social Problems (case-by-case basis)  
SOC 227 Violence in Society  
SOC 354 Sociology of Law  
SOC 355 Deviance and Social Control  
SOC 356 Juvenile Justice  
SOC 357 Criminology  
SOC 358 Urban Policing  
SOC 367 Environmental Justice  
SOC 390 Sociology of Human Rights  
SOC 390 Latin@s, Justice, and Crime  
SOC 395 Fieldwork in Sociology (focused on relevant topic)

## **Education and Youth**

SOC 226 Social Problems (case-by-case basis)  
SOC 323 Urban Education  
SOC 324 Sport, Culture, and Society  
SOC 326 Sociology of Popular Culture  
SOC 329 Social Worlds of Children  
SOC 338 Sociology of Education  
SOC 356 Juvenile Justice  
SOC 390 Youth and Activism  
SOC 392 Community Organizing  
SOC 395 Fieldwork in Sociology (focused on relevant topic)

## **Globalization, Development, and Sustainability**

SOC 109 Environment and Society  
SOC 226 Social Problems (case-by-case basis)  
SOC 231 Introduction to Globalization  
SOC 233 Gender, Development, and Globalization  
SOC 319 Health and Environment  
SOC 320 Global Environments and Societies  
SOC 322 Resistance to Corporate Globalization  
SOC 327 Migration and Diversity in East Asia  
SOC 333 Nationalism & Global Conflict

SOC 350 Social Movements  
SOC 352 Politics and Society  
SOC 353 Sociology of Peace and War  
SOC 360 Cities in a Global Context  
SOC 367 Environmental Justice  
SOC 390 Sociology of Human Rights  
SOC 395 Fieldwork in Sociology (focused on relevant topic)  
ENVA 360 International Environmental Politics

## **Critical Diversity and Social Justice**

SOC 226 Social Problems (case-by-case basis)  
SOC 228 Asians and Pacific Islanders in US Society  
SOC 229 Diversity of American Families  
SOC 233 Gender, Development, and Globalization  
SOC 238 African American Culture and Society  
SOC 240 People of Mixed Descent  
SOC 260 Sociology of Gender  
SOC 304 US Inequalities and Social Justice  
SOC 313 Latin@-Chican@ Culture and Society  
SOC 325 Critical Approaches to Race and Ethnicity  
SOC 345 Feminism, Gender, and the Body  
SOC 347 Sex and Sexualities  
SOC 350 Social Movements  
SOC 361 Brazilian Culture and Society  
SOC 390 Youth and Activism  
SOC 390 Sociology of Human Rights  
SOC 392 Community Organizing  
SOC 395 Fieldwork in Sociology (focused on relevant topic)

## **Catalog I Minor in Sociology I University of San Francisco**

The Sociology Department offers a minor program in Sociology for students who wish to complement their major with a broader understanding of social processes and institutions.

### **Requirements**

20 units

 Requirements Checklist: Sociology Minor

## Required

SOC 150 Introduction to Sociology

SOC 306 Sociological Theory

## Electives (12 units)

At least eight 8 units of upper-division course work.

Electives should be selected in consultation with the student's Sociology adviser.


## Catalog I Sociology Courses | University of San Francisco

# Sociology Courses

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### SOC 109


## Humans and Environmental Change (4)

This course introduces students to the interdisciplinary field of environmental studies with a particular focus on how social scientists attempt to understand the human causes of environmental change... 

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### SOC 150

## Intro to Sociology (4)


This course introduces students to the basic concepts, theories, and methods in sociology. It surveys such issues as: culture, socialization, family, social inequality, race and ethnicity, sexism, deviance, and social change. Offered every semester... 

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## **SOC 195**


### **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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## **SOC 226**

### **Social Problems (SL) (4)**

An analysis of the ways in which problems come to be socially defined, understood, debated, and resolved. The course will focus on the varied processes through which problems reflect underlying social conflicts. Offered intermittently... 

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## **SOC 226D**


### **Esther Madriz: Hip Hop in Global Perspective Dummy**

Study abroad global understanding course... 

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## **SOC 227**


### **Violence in Society (4)**

Prerequisite: Statistical Reasoning. This course asks the question, why are humans violent? It examines different types of violence, the various theories that explain violence, and the various methods which social scientists utilize to study violence. Offered intermittently... 

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## **SOC 228**


### **Asians and Pacific Islanders in U.S. Society (4)**

This course examines the long and diverse experiences of people of Asian and Pacific Islander descent in the United States. Looking at historical and contemporary issues, we can understand how the presence of Asian Pacific Americans has affected U.S. society and what it means to be American... 

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**SOC 229**


### **Diversity/Amer Families (CD) (4)**

Focusing on the "family values" debate and the diversity of U.S. families along lines of race, class, gender, and sexuality, we'll analyze how families have changed over time in response to the economy, government, media, feminism, and the New Right. Offered intermittently... 

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**SOC 230**


### **Urban Places, Faces & Spaces (4)**

An introduction to the historical development and social structure of cities; their changing historical importance in the growth of social, economic, and political life; and their crucial role in the political economy of a global society. Offered in Fall. Cross Listed With: ENVA 230... 

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**SOC 231**


### **Introduction to Globalization (4)**

Globalization has become a buzzword in our society. But what is globalization? In this class we will examine what it is, how it shapes our lives and where it happens by looking at both the theory and reality of globalization... 

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**SOC 233**


### **Gender, Development and Globalization (4)**

This course examines women's experiences in developing countries in the light of local and global inequalities and connections. Major theoretical approaches are used to understand how gender relationships shape and are shaped by development policies within national and global contexts... 

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**SOC 238**

### **African American Culture and Society (4)**

This course examines the history and experiences of African Americans. Looking at historical and contemporary issues, we examine key social institutions such as the media, schools and "The State" which have shaped and continue to shape the lives of Blacks in America... 

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**SOC 240**


### **People of Mixed Descent (4)**

This course introduces students to major issues concerning the historical and contemporary experiences of people of mixed descent in the US and abroad...



**SOC 260**

### **Sociology of Gender (CD) (4)**

This course examines the social significance of gender in contemporary U.S. society. It analyses the social construction of gender ideology and how women and men's experiences are affected by social institutions such as work, education, the family, and the criminal justice system... 

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**SOC 280**

### **Pop Dance Culture/Subcultures (4)**

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**SOC 297**


**Writing in Sociology (4)**

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**SOC 302**


**Global Inequalities and Social Justice (4)**

Prerequisite: SOC - 150 and upper-division standing; or permission of instructor. This course explores the structures, cultures, and development of contemporary societies from a sociological, comparative, and global perspective... 

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**SOC 304**


**U.S. Inequalities and Social Justice (4)**

Prerequisite: SOC - 150 and upper-division standing; or permission of instructor . This course will explore the institutional arrangements and cultural patterns which underlie inequalities based on race, class, gender and sexuality in American society. Offered every Spring... 

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**SOC 306**


**Sociological Theory (4)**

Prerequisite: SOC - 150 and upper-division standing or permission of instructor... 

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**SOC 308**


**Research Methods (4)**

Prerequisites: SOC - 150, MATH - 101 and upper-division standing or permission of instructor. This course stresses the comprehension and assessment of research methods in sociology... 

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### **SOC 312**

#### **Knowledge Activism (SL) (2)**

Knowledge Activism is an introductory course in activism focusing on Filipino and Asian American communities. The course explores issues that are paramount to the Filipino American community, as well as the Asian American community in general... 

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### **SOC 313**

#### **Latin@-Chican@ Culture and Society (4)**

This course provides socio-historical and theoretical frameworks for understanding those U.S. populations known as Chicanos/as and Latinos/as...



### **SOC 314**


#### **U.S. - Mexico Borderlands (4)**

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### **SOC 320**


#### **Global Environments and Societies (4)**

This course examines the way in which human societies adapt to and change their physical environment... 

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### **SOC 321**


## **Social Psychology (4)**

The study of individual motives, cognitions, attitudes; the role of the individual in groups and society; behavior as influenced by social forces. Offered intermittently... 

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### **SOC 322**


## **Resistance to Corporate Globalization (4)**

This course examines diverse forms of resistance to corporate globalization from a sociological perspective... 

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### **SOC 323**


## **Urban Education (4)**

The problems facing inner city schools are in fact issues that are endemic to our society as a whole... 

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### **SOC 324**


## **Sport, Culture & Society (4)**

How is sport linked to institutions of society? What role does sport play in transmitting values to youth? Does sport perpetuate gender-role stereotypes? These questions are explored while using sport as a vehicle for understanding culture patterns and social problems in society... 

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### **SOC 325**

## **Critical Approaches to Race and Ethnicity (4)**

This course is a comparative inquiry into the bases and mechanisms of racial and ethnic thinking which have been used as the criteria to create social inequality... 

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**SOC 326**


**Sociology of Pop Culture (4)**

Prerequisite: SOC - 150 or permission of instructor... 

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**SOC 327**


**Migration and Diversity in East Asia (CD) (4)**

East Asia is often mistakenly characterized as a culturally homogeneous region in popular discourse. However, this region has a long history of migration, which has been an important driving force in enriching their cultural diversity... 

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**SOC 329**


**Social Worlds of Children (4)**

This course is about how societies come to construct children and childhood through an examination of the history of childhood, kid's culture, families, schools, work, the 'traffic' in children, toys, myths and stories, and understandings of gender, race and class... 

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**SOC 332**


**Religion and Society (4)**

Religion as a social phenomenon emanating from culture and influencing society; its cohesive force and potential for social change. Offered intermittently... 

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**SOC 333**


**Nationalism & Global Conflict (4)**

This course introduces students to the subject of nationalism and citizenship, one of the most fiercely contested topics in modern society... 

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**SOC 338**


## **Sociology of Education (4)**

This course provides an overview of sociological theories and research about education in modern societies, with a particular focus on the role of schooling in reproducing and/or redressing social inequalities... 

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**SOC 345**


## **Feminism and the Body (4)**

This course will examine the body as a site of contentious political struggle. Using feminist perspectives we will explore the social control function of sexual surgery, forced sterilization, reproduction and reproductive technology, and the social construction of beauty... 

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**SOC 347**


## **Sex and Sexualities (4)**

This course examines sexuality as a social, cultural and political issue, placing particular emphasis on the social construction of lesbian and gay identities and communities in the United States... 

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**SOC 350**

## **Social Movements (4)**


This course surveys the major principles and perspectives used by sociologists to explain social movements and revolution... 

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**SOC 352**


## **Politics and Society (4)**

This course examines some basic themes and concepts used in analyzing the relationship between society and politics... 

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**SOC 353**


## **Sociology of Peace and War (4)**

An examination of the causes of war, militarism, and weapons production; a study and evaluation of efforts to create lasting peace through social and political action. Offered intermittently... 

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**SOC 354**


## **Sociology of Law (4)**

This course is an introduction to major sociological approaches to law and society... 

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**SOC 355**


## **Deviance and Social Control (4)**

This course will examine the major theoretical perspectives on deviance, social control, and the consequences of violating normative behavior. Emphasizes the role of power in the construction and contestation of deviance. Offered in Spring... 

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**SOC 356**


## **Juvenile Justice (4)**

The course examines the historical events that gave rise to a separate system for juveniles and to the development of the concept of delinquency... 

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**SOC 357**


## **Criminology (4)**

This course is designed to introduce students to the field of criminology, including major theories of crime causation, the making of criminal law and punishment, as well as different types of crime and how they are dealt with in the United States... 

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**SOC 358**


## **Urban Policing (4)**

This course reviews the role of law enforcement in modern society. Topics include the role of police in American society, historical perspectives on organizational change, and the process of becoming a police officer and the practice of patrolling... 

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**SOC 360**


## **Cities in a Global Context (4)**

Cities around the world are becoming increasingly important as locations for capital accumulation, population movement, employment and cultural formations. They are also places of spatial contestation while producing challenges to sustainability and the built environment... 

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**SOC 361**


## **Brazilian Culture & Soc (CD) (4)**

This course provides socio-historical approaches to contemporary Brazilian culture and society from a race, class, and gender/sexuality perspective... 

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**SOC 363**


## **Sociology of Hip Hop (4)**

This course explores the forty year culture of hip-hop, which started as Bronx neighborhood jams, and has become a multi-billion dollar business as well as a global “underground” network of youth subcultures... 

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**SOC 365**


## **Credit, Debt and Society (4)**

This course is a study of the role of credit, credit cards, and debt in society and how they influence patterns of social, personal and financial relations. It also explores the world of fringe financial services... 

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**SOC 367**


## **Environmental Justice (4)**

This course examines how environmental goods like clean air and water and environmental bads like hazardous waste and industrial pollution; come to be unequally distributed in societies, often along lines of race, class, and gender... 

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**SOC 390**


## **Current Issues in Sociology (2 - 4)**

This course focuses on special topics and issues in sociology. Offered intermittently... 

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**SOC 392**


## **Community Organizing (SL/CD) (4)**

Drawing upon student internships in social change organizations and readings that address community organizing, this course provides an opportunity to learn how to become an effective agent of social change. The course culminates with student-led social change projects... 

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**SOC 393**


**Career Exploration & Planning (2)**

This course helps Sociology and other social science majors and minors evaluate and prepare for diverse professional options... 

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**SOC 395**

**Fieldwork in Sociology (SL) (4)**

This course combines 90-100 hours of volunteer or internship work in the San Francisco Bay Area; reading-based discussion of fieldwork research techniques, ethics, and writing; and classroom workshop discussions of students' projects... 

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**SOC 398**

**Directed Study (1 - 4)**

Written permission of instructor and dean is required. Offered intermittently... 

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**SOC 399**


**Directed Reading (1 - 4)**

Written permission of instructor, department chair, and dean is required. Offered intermittently... 

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**SOC 410**


## **Honors Thesis Workshop (4)**

The Senior Honors Thesis is an original, written work, whose topic, elected by the student, is considered the capstone of his/her academic education... 

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**SOC 450**

## **Sociology Capstone Sem (SL) (4)**

This course provides students with an opportunity to engage in focused study on a thematic topic using theoretical readings, primary and secondary social research, and by working with a social-justice oriented organization. Required for senior Sociology majors... 

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## **Humans and Environmental Change I University of San Francisco**

**SOC 109**

## **Humans and Environmental Change**

This course introduces students to the interdisciplinary field of environmental studies with a particular focus on how social scientists attempt to understand the human causes of environmental change. Sociological, psychological, anthropological, historical, economic, political, and moral perspectives are examined.

## **Intro to Sociology I University of San Francisco**

**SOC 150**

## **Intro to Sociology**

This course introduces students to the basic concepts, theories, and methods in sociology. It surveys such issues as: culture, socialization, family, social inequality, race and ethnicity, sexism, deviance, and social change. Offered every semester.

## **FYS: First-Year Seminar I University of San Francisco**

**SOC 195**

### **FYS: First-Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Restriction: Class restricted to Freshman

## **Social Problems (SL) I University of San Francisco**

**SOC 226**

### **Social Problems (SL)**

An analysis of the ways in which problems come to be socially defined, understood, debated, and resolved. The course will focus on the varied processes through which problems reflect underlying social conflicts. Offered intermittently.

## **Esther Madriz: Hip Hop in Global Perspective Dummy I University of San Francisco**

**SOC 226D**

### **Esther Madriz: Hip Hop in Global Perspective Dummy**

Study abroad global understanding course

## **Violence in Society I University of San Francisco**

**SOC 227**

# **Violence in Society**

Prerequisite: Statistical Reasoning. This course asks the question, why are humans violent? It examines different types of violence, the various theories that explain violence, and the various methods which social scientists utilize to study violence. Offered intermittently.

## **Asians and Pacific Islanders in U.S. Society | University of San Francisco**

**SOC 228**

## **Asians and Pacific Islanders in U.S. Society**

This course examines the long and diverse experiences of people of Asian and Pacific Islander descent in the United States. Looking at historical and contemporary issues, we can understand how the presence of Asian Pacific Americans has affected U.S. society and what it means to be American. Offered every semester.

## **Diversity/Amer Families (CD) | University of San Francisco**

**SOC 229**

## **Diversity/Amer Families (CD)**

Focusing on the "family values" debate and the diversity of U.S. families along lines of race, class, gender, and sexuality, we'll analyze how families have changed over time in response to the economy, government, media, feminism, and the New Right. Offered intermittently.

## **Urban Places, Faces & Spaces | University of San Francisco**

**SOC 230**

## **Urban Places, Faces & Spaces**

An introduction to the historical development and social structure of cities; their changing historical importance in the growth of social, economic, and political life; and their crucial role in the political economy of a global society. Offered in Fall. Cross Listed With: ENVA 230.

# **Introduction to Globalization I University of San Francisco**

**SOC 231**

## **Introduction to Globalization**

Globalization has become a buzzword in our society. But what is globalization? In this class we will examine what it is, how it shapes our lives and where it happens by looking at both the theory and reality of globalization.

# **Gender, Development and Globalization I University of San Francisco**

**SOC 233**

## **Gender, Development and Globalization**

This course examines women's experiences in developing countries in the light of local and global inequalities and connections. Major theoretical approaches are used to understand how gender relationships shape and are shaped by development policies within national and global contexts. These approaches are illustrated by case studies in Africa, Asia, the Middle East, Latin America, and the Caribbean. Offered intermittently.

# **African American Culture and Society I University of San Francisco**

**SOC 238**

## **African American Culture and Society**

This course examines the history and experiences of African Americans. Looking at historical and contemporary issues, we examine key social institutions such as the media, schools and "The State" which have shaped and continue to shape the lives of Blacks in America.

# **People of Mixed Descent I University of San Francisco**

**SOC 240**



# People of Mixed Descent

This course introduces students to major issues concerning the historical and contemporary experiences of people of mixed descent in the US and abroad. Students will better understand how the lives of multiracial people in various societies reflect, and have the potential to transform, ideas about race and ethnicity, social and political institutions, gender dynamics, and material inequalities. Offered intermittently.

## **Sociology of Gender (CD) | University of San Francisco**

**SOC 260**

## **Sociology of Gender (CD)**

This course examines the social significance of gender in contemporary U.S. society. It analyses the social construction of gender ideology and how women and men's experiences are affected by social institutions such as work, education, the family, and the criminal justice system. Men and women's differential experiences are analyzed within the context of race, class, and sexual orientation. The course demonstrates how the experiences of men and women are created through social institutions and can, therefore, be transformed through social and institutional change. Offered in Fall.

## **Pop Dance Culture/Subcultures | University of San Francisco**

**SOC 280**

## **Pop Dance Culture/Subcultures**

## **Writing in Sociology | University of San Francisco**

**SOC 297**

## **Writing in Sociology**

Prerequisite: (RHET 110 or SII 110 or RHET 110N) or (RHET 120 or RHET 126 or RHET 131 or RHET 195) or RHET 1XX

# **Global Inequalities and Social Justice | University of San Francisco**

**SOC 302**

## **Global Inequalities and Social Justice**

Prerequisite: SOC - 150 and upper-division standing; or permission of instructor. This course explores the structures, cultures, and development of contemporary societies from a sociological, comparative, and global perspective. It examines the institutional arrangements and cultural patterns which underlie class, race and gender-based global inequalities within and between different societies, emphasizing case-studies from developing countries. Offered every Fall.

Prerequisite: SOC 150

# **U.S. Inequalities and Social Justice | University of San Francisco**

**SOC 304**

## **U.S. Inequalities and Social Justice**

Prerequisite: SOC - 150 and upper-division standing; or permission of instructor . This course will explore the institutional arrangements and cultural patterns which underlie inequalities based on race, class, gender and sexuality in American society. Offered every Spring.

Prerequisite: SOC 150

# **Sociological Theory | University of San Francisco**

**SOC 306**

## **Sociological Theory**

Prerequisite: SOC - 150 and upper-division standing or permission of instructor. A study of the foundations and development of sociological theory, focusing on arguments and debates that have taken place around questions of agency and structure, order and change, rationality and science, culture and ideology, and the meaning of equality, justice and liberty. Offered every semester.

Prerequisite: SOC 150

## **Research Methods I University of San Francisco**

**SOC 308**

### **Research Methods**

Prerequisites: SOC - 150, MATH - 101 and upper-division standing or permission of instructor. This course stresses the comprehension and assessment of research methods in sociology. Students critically consider the logic and variety of methods that sociologists use to observe the social world by examining the most common qualitative and quantitative techniques. The focus is on assessing how well research strategies address the underlying sociological question(s), how the evidence provides tenable knowledge of social phenomena, and how the evidence can be used in developing new theories or testing the adequacy of existing theories. Offered every semester.

Prerequisite: (SOC 150) and (MATH 101 or MATH 102 or MATH 105 or MATH 106 or PSYC 260 or KIN 200)

Restriction: Class restricted to Junior and Senior

## **Knowledge Activism (SL) I University of San Francisco**

**SOC 312**

### **Knowledge Activism (SL)**

Knowledge Activism I is an introductory course in activism focusing on Filipino and Asian American communities. The course explores issues that are paramount to the Filipino American community, as well as the Asian American community in general.

## **Latin@-Chican@ Culture and Society I University of San Francisco**

**SOC 313**

### **Latin@-Chican@ Culture and Society**

This course provides socio-historical and theoretical frameworks for understanding those U.S. populations known as Chicanos/as and Latinos/as. The course is intended for students who would like to rigorously pursue an independent research project that further expands their knowledge of

these populations.

## **U.S. - Mexico Borderlands | University of San Francisco**

**SOC 314**

## **U.S. - Mexico Borderlands**

## **Global Environments and Societies | University of San Francisco**

**SOC 320**

## **Global Environments and Societies**

This course examines the way in which human societies adapt to and change their physical environment. It studies environmental issues in their political, economic, technological, social, and cultural contexts, looking at the ways in which sociological theories and concepts can help us understand the impact of social factors on the environment. Offered intermittently. Cross Listed With: ENVA - 320

## **Social Psychology | University of San Francisco**

**SOC 321**

## **Social Psychology**

The study of individual motives, cognitions, attitudes; the role of the individual in groups and society; behavior as influenced by social forces. Offered intermittently.

Prerequisite: SOC 150

## **Resistance to Corporate Globalization | University of San Francisco**

**SOC 322**

## **Resistance to Corporate Globalization**

This course examines diverse forms of resistance to corporate globalization from a sociological perspective. Theoretical perspectives on resistance to corporate and neo-liberal globalization will be addressed in the light of case-studies on transnational movements, world social forums, revolutions, protests and other types of action carried out both in the South and global North. This will include collective struggles for alternative forms of globalization as well as individual acts of resistance to corporate globalization and its impact on inequalities and injustices based on social class, caste, race, ethnicity, nationality, gender, sexual orientation, and/or political views. Offered intermittently.

## **Urban Education I University of San Francisco**

**SOC 323**

### **Urban Education**

The problems facing inner city schools are in fact issues that are endemic to our society as a whole. With that in mind, this course will examine the relationship between the urban school and its larger social environment with special attention paid to the role of schools as agents of socialization, stratification and control in our society.

## **Sport, Culture & Society I University of San Francisco**

**SOC 324**

### **Sport, Culture & Society**

How is sport linked to institutions of society? What role does sport play in transmitting values to youth? Does sport perpetuate gender-role stereotypes? These questions are explored while using sport as a vehicle for understanding culture patterns and social problems in society.

## **Critical Approaches to Race and Ethnicity I University of San Francisco**

**SOC 325**

### **Critical Approaches to Race and Ethnicity**

This course is a comparative inquiry into the bases and mechanisms of racial and ethnic thinking which have been used as the criteria to create social inequality. We look at the epistemological ways that people have come to understand the concepts of race and ethnicity and have used those

understandings to perpetuate social inequality. Offered intermittently.

## **Sociology of Pop Culture I University of San Francisco**

**SOC 326**

### **Sociology of Pop Culture**

Prerequisite: SOC - 150 or permission of instructor. Introduction to major theoretical perspectives, empirical work, and methodological issues in the sociology of culture: the social production of meanings and symbols (including art, music, literature, popular culture), and the impact of those meanings and symbols on society. Particular focus on the role of culture in power struggles, investigating when and how dominant groups use culture to maintain their power, and when and how subordinate groups use culture as a means of political resistance.

## **Migration and Diversity in East Asia (CD) I University of San Francisco**

**SOC 327**

### **Migration and Diversity in East Asia (CD)**

East Asia is often mistakenly characterized as a culturally homogeneous region in popular discourse. However, this region has a long history of migration, which has been an important driving force in enriching their cultural diversity. This course examines the history and politics of internal and transnational migration in China, Korea and Japan from the 19th century to the 21st century. This course offers a comparative exploration of how migration impacts various aspects of each society, such as social inequality, ethno-racial identities, nationality and citizenship, gender and family, and political economy. This course investigates how the colonial past and globalization connect these regional powers and influence public attitudes and policies toward migration and diversity today.

## **Social Worlds of Children I University of San Francisco**

**SOC 329**

### **Social Worlds of Children**

This course is about how societies come to construct children and childhood through an examination of the history of childhood, kid's culture, families, schools, work, the 'traffic' in children, toys, myths and stories, and understandings of gender, race and class.

## **Religion and Society I University of San Francisco**

**SOC 332**

### **Religion and Society**

Religion as a social phenomenon emanating from culture and influencing society; its cohesive force and potential for social change. Offered intermittently.

## **Nationalism & Global Conflict I University of San Francisco**

**SOC 333**

### **Nationalism & Global Conflict**

This course introduces students to the subject of nationalism and citizenship, one of the most fiercely contested topics in modern society. Through an examination of various theories and case studies, the historical, political, and cultural development of nationalism and citizenship will be explored in Latin America, Africa, Asia, and Eastern Europe. By looking at nationalism and citizenship from a more comparative perspective, an appreciation of how the subject affects political, social, and personal identity will be gained. Offered in Fall.

## **Sociology of Education I University of San Francisco**

**SOC 338**

### **Sociology of Education**

This course provides an overview of sociological theories and research about education in modern societies, with a particular focus on the role of schooling in reproducing and/or redressing social inequalities. Topics include: major theories of education and society; the effects of school characteristics and funding on student achievement and educational attainment; the effects of social class on student achievement; the dynamics and impact of subcultures within schools; race, class, gender, and sexuality differences in curricula, instruction, school organization, and student

experience; cross-national differences in educational systems; the commercialization of schooling; education-related controversies; and educational reform movements. The course considers education at a variety of levels, from preschool to university. Offered intermittently.

## **Feminism and the Body | University of San Francisco**

**SOC 345**

### **Feminism and the Body**

This course will examine the body as a site of contentious political struggle. Using feminist perspectives we will explore the social control function of sexual surgery, forced sterilization, reproduction and reproductive technology, and the social construction of beauty. Offered every other Fall.

## **Sex and Sexualities | University of San Francisco**

**SOC 347**

### **Sex and Sexualities**

This course examines sexuality as a social, cultural and political issue, placing particular emphasis on the social construction of lesbian and gay identities and communities in the United States. The course will explore the relationship between heterosexual culture and minority sexual cultures and how that relationship affects various social institutions (e.g. family, education, church, politics, etc.) as well as society's response to contemporary social problems. Offered in Fall.

## **Social Movements | University of San Francisco**

**SOC 350**

### **Social Movements**

This course surveys the major principles and perspectives used by sociologists to explain social movements and revolution. It will examine the origins, strategies, recruitment, consequences, decline, and renewal of various social movements and revolutions, drawing on case studies from the industrialized states and the newly industrializing nations of the developing world. Offered intermittently.

## **Politics and Society | University of San Francisco**



**SOC 352**

## **Politics and Society**

This course examines some basic themes and concepts used in analyzing the relationship between society and politics. It considers various theoretical orientations to power, politics, and the state through a number of contemporary and distinctly American issues, paying particular attention to the social origins of politics, the structure of the political process, and the effects of social, economic, and cultural institutions on political life. Offered intermittently.

## **Sociology of Peace and War I University of San Francisco**

**SOC 353**

## **Sociology of Peace and War**

An examination of the causes of war, militarism, and weapons production; a study and evaluation of efforts to create lasting peace through social and political action. Offered intermittently.

## **Sociology of Law I University of San Francisco**

**SOC 354**

## **Sociology of Law**

This course is an introduction to major sociological approaches to law and society. Theoretical perspectives are used to examine how the social structure shapes and is shaped by the creation and operation of law, including case studies of antidiscrimination law in the United States and other topics (such as immigration and international human rights) that illustrate the challenges facing law in the context of global capitalism. Offered in Fall.

## **Deviance and Social Control I University of San Francisco**

**SOC 355**

## **Deviance and Social Control**

This course will examine the major theoretical perspectives on deviance, social control, and the consequences of violating normative behavior. Emphasizes the role of power in the construction and contestation of deviance. Offered in Spring.

## **Juvenile Justice I University of San Francisco**

**SOC 356**

### **Juvenile Justice**

The course examines the historical events that gave rise to a separate system for juveniles and to the development of the concept of delinquency. It focuses on the causes of delinquency and explores some of the empirical problems related to treatment and control of juveniles in the United States. Offered in Spring.

## **Criminology I University of San Francisco**

**SOC 357**

### **Criminology**

This course is designed to introduce students to the field of criminology, including major theories of crime causation, the making of criminal law and punishment, as well as different types of crime and how they are dealt with in the United States. Students will also learn about recent trends in U.S. crime rates and the functioning of the criminal justice system, with a particular focus on the impact of race, class, and gender. Students will critically analyze criminal justice policies that have been implemented to deal with crime, such as the death penalty, the three strikes law, and mass incarceration. Offered in Fall and Spring.

## **Urban Policing I University of San Francisco**

**SOC 358**

### **Urban Policing**

This course reviews the role of law enforcement in modern society. Topics include the role of police in American society, historical perspectives on organizational change, and the process of becoming a police officer and the practice of patrolling. Other topics include the barriers to women and minority officers working in law enforcement and the role of police in mass incarceration. Texts will be drawn from the fields of criminology, anthropology, and sociology.

## **Cities in a Global Context | University of San Francisco**

**SOC 360**

### **Cities in a Global Context**

Cities around the world are becoming increasingly important as locations for capital accumulation, population movement, employment and cultural formations. They are also places of spatial contestation while producing challenges to sustainability and the built environment. By 2030 all developing regions, including Asia and Africa will have more people living in urban than rural areas. This course examines many of the critical issues that are making cities important centers of human settlement. Likewise, it will focus on theoretical approaches to globalizing cities and their future.

## **Brazilian Culture & Soc (CD) | University of San Francisco**

**SOC 361**

### **Brazilian Culture & Soc (CD)**

This course provides socio-historical approaches to contemporary Brazilian culture and society from a race, class, and gender/sexuality perspective. Case-studies of popular/political cultures, social movements, inequalities and identities illustrate major developments in Brazilian culture and society within the context of democratization and globalization. Offered intermittently.

## **Sociology of Hip Hop | University of San Francisco**

**SOC 363**

### **Sociology of Hip Hop**

This course explores the forty year culture of hip-hop, which started as Bronx neighborhood jams, and has become a multi-billion dollar business as well as a global “underground” network of youth subcultures.

## **Credit, Debt and Society | University of San Francisco**

**SOC 365**

### **Credit, Debt and Society**

This course is a study of the role of credit, credit cards, and debt in society and how they influence patterns of social, personal and financial relations. It also explores the world of fringe financial services. Most importantly, it examines the intersections of credit and debt in the life of students and the meaning of credit worthiness.

## **Environmental Justice I University of San Francisco**

**SOC 367**

### **Environmental Justice**

This course examines how environmental goods like clean air and water and environmental bads like hazardous waste and industrial pollution come to be unequally distributed in societies, often along lines of race, class, and gender.

## **Current Issues in Sociology I University of San Francisco**

**SOC 390**

### **Current Issues in Sociology**

This course focuses on special topics and issues in sociology. Offered intermittently.

## **Community Organizing (SL/CD) I University of San Francisco**

**SOC 392**

### **Community Organizing (SL/CD)**

Drawing upon student internships in social change organizations and readings that address community organizing, this course provides an opportunity to learn how to become an effective agent of social change. The course culminates with student-led social change projects.

Prerequisite: SOC 226

## **Career Exploration & Planning I University of San Francisco**

**SOC 393**

### **Career Exploration & Planning**

This course helps Sociology and other social science majors and minors evaluate and prepare for diverse professional options. It sociologically explores current issues and trends on the job market and in the workplace, and helps students develop practical tools and skills for post-college leadership and success.

## **Fieldwork in Sociology (SL) | University of San Francisco**

**SOC 395**

### **Fieldwork in Sociology (SL)**

This course combines 90-100 hours of volunteer or internship work in the San Francisco Bay Area; reading-based discussion of fieldwork research techniques, ethics, and writing; and classroom workshop discussions of students' projects. Requirements include weekly class meetings; extensive written field notes; class presentations; commentaries on other students' projects; literature review; and a final paper. It is highly recommended that students take Research Methods before enrolling in this course.

## **Directed Study | University of San Francisco**

**SOC 398**

### **Directed Study**

Written permission of instructor and dean is required. Offered intermittently.

## **Directed Reading | University of San Francisco**

**SOC 399**

### **Directed Reading**

Written permission of instructor, department chair, and dean is required. Offered intermittently.

## **Honors Thesis Workshop | University of San Francisco**

**SOC 410**

### **Honors Thesis Workshop**

The Senior Honors Thesis is an original, written work, whose topic, elected by the student, is considered the capstone of his/her academic education. The thesis provides an occasion of a creative overview and synthesis of one's work across the major and allows the student an opportunity to fully exercise her or his independent research and writing skills in an area of sociology. The Honors Thesis Workshop provides a supportive context for researching and writing a thesis. The seminar is open to seniors who have at least a 3.0 grade point average and who meet other requirements for admission as established by instructor. Course may be used toward electives for Sociology major. Offered every Fall.

## **Sociology Capstone Sem (SL) | University of San Francisco**

**SOC 450**

### **Sociology Capstone Sem (SL)**

This course provides students with an opportunity to engage in focused study on a thematic topic using theoretical readings, primary and secondary social research, and by working with a social-justice oriented organization. Required for senior Sociology majors.

Prerequisite: SOC 306 and SOC 308

Restriction: Class restricted to Senior

## **Catalog I Department of Theology and Religious Studies I University of San Francisco**

The mission of the Theology and Religious Studies Department is to provide an understanding of the Jesuit Catholic tradition in relation to other Christian traditions and other world religions through teaching and research.

We participate in the social justice mission of the University of San Francisco through inter-religious dialogue, cross-cultural immersion, critical thinking, and service learning.

### **Our Programs**

[Major in Theology and Religious Studies](#)

[Minor in Theology and Religious Studies](#)

## **Catalog I Major in Theology and Religious Studies I University of San Francisco**

# Outcomes

## Program Outcomes

The aim of the program is to foster and deepen an engaged, critical, and integrated understanding of the disciplines of Theology and Religious Studies within the University's tradition of Jesuit liberal education.

## Thematic Areas

1. Theology and Spiritualities
2. Scriptures and Religious Traditions
3. Religion, Society, and Ethics

## The program will provide:

an understanding of fundamental issues posed by the world's religious and theological traditions:

inquiry into the diverse forms and expressions of religious experience;

emphasis on the Catholic Christian tradition as well as respectful engagement with other religious, theological, and philosophical traditions of the world.

## Learning Outcomes

**Human Dimensions of Religion, Theology and Spirituality** - Students will be able to understand their own spirituality and recognize how religion, theology, and spirituality underlie and correlate with a broad range of human experience.

**Religious Diversity** - Students will be able to understand, differentiate, and appreciate various religious traditions, as encouraged by Vatican II's stance on the Catholic Church's relationship with other faiths. This understanding will entail the creedal vision, moral teachings, historical context, social expression, and key rites and symbols of these faith traditions.

**Social Justice** - Students will investigate and discuss how religious and theological traditions can work effectively for social justice and for the good of the entire human family and the environment that sustains it.

## Requirements

40 units

## Requirements Checklist: Theology and Religious Studies Major

At least one course chosen from each of the three thematic areas of the major: Theology and Spiritualities, Scriptures and Religious Traditions, and Religion, Society and Ethics. The remaining twenty-eight (28) units of elective courses should be chosen by each individual student and approved by a Theology and Religious Studies Department advisor. In their senior year, students prepare a Capstone synthesis paper in connection with one of their final courses and in consultation with a faculty advisor.

### **Theology and Spiritualities**

Courses in this area deal with three dimensions of "faith seeking understanding," a phrase that has classically described theology as a discipline. Theology seeks to articulate the truth of faith and ethics (especially regarding the implications of faith in human life and activity). Spirituality (the practice and understanding of the faith experience) is closely related to Theology but may also be highly individualized and isolated from institutional religion.

#### **1 minimum from the following:**

- THRS 100 The Christian Village
- THRS 104 Mystery of God/Mystery of the Human Person
- THRS 220 Catholic Social Thought
- THRS 308 Who is Jesus? An Introduction to Christology
- THRS 310 Celebrating Sacraments
- THRS 312 Christian Marriage
- THRS 322 Liberation Theology
- THRS 363 Religion in Latin America
- THRS 366 Religion and Spirituality in Asia

### **Scriptures and Religious Traditions**

Courses in this area focus on the sacred scriptures of the major religious traditions of the world such as Jewish, Christian, Buddhist, Confucian, Hindu, and Muslim traditions. The courses examine the historical and cultural backgrounds of these texts and gauge the way that beliefs developed in ancient times. They also look at the ways ideas about these ancient texts have changed over time and influence people's lives today.

#### **1 minimum from the following:**



THRS 202 Portraits of Christ: An Introduction to the Four Gospels.

THRS 330 Biblical and Spiritual Drama

THRS 371 Hinduism

THRS 372 Jewish Christian Relationship

THRS 373 Introduction to Islam

THRS 376 Jews, Judaisms, and Jewish Identities

## **Religion, Society, and Ethics**

Religion, society, and ethics can be studied from the inside, in terms of its scriptures, beliefs, ethical and moral systems of thought as well as concrete practices, but also can be studied as a phenomenon constructive of whole communities and societies. The courses in this area invite students to see how religion informs the cultural, political, and ethical debates and issues of our day, as well as how it has worked historically to shape societies and confront moral challenges.

### **1 minimum from the following:**

THRS 195 Freshman Seminar

THRS 360 Sacred Places, Sacred Times

THRS 361 Religion and the Environment

THRS 370 Zen Buddhism

THRS 379 Buddhist Paths in Asia and North America

THRS 384 Religion and Nonviolence

THRS 388 Religion, Psychology, Modern Literature

THRS 390 Religious Ethics

THRS 397 Environmental Studies Internship

THRS 404 Environmental Ethics

THRS 470 Contemporary Moral Problems

## **Catalog I Minor in Theology and Religious Studies | University of San Francisco**

### **Requirements**

20 units

 [Requirements Checklist: Theology and Religious Studies Minor](#)

The Minor requires 20 units of core and elective courses chosen to fit a program designed by each individual student, as approved by a Theology/Religious Studies Department adviser.

## **Thematic Areas**

Students are required to fulfill the Core course requirement in one of the three thematic areas and take one additional course in each of the two remaining thematic areas. Elective courses should be chosen by each individual student and approved by a Theology and Religious Studies Department adviser.

### **Theology and Spiritualities**

Courses in this area deal with three dimensions of "faith seeking understanding," a phrase that has classically described theology as a discipline. Theology seeks to articulate the truth of faith and ethics (especially regarding the implications of faith in human life and activity). Spirituality (the practice and understanding of the faith experience) is closely related to Theology but may also be highly individualized and isolated from institutional religion.

### **Scriptures and Religious Traditions**

Courses in this area focus on the sacred scriptures of the major religious traditions of the world such as Jewish, Christian, Buddhist, Confucian, Hindu, and Muslim traditions. The courses examine the historical and cultural backgrounds of these texts and gauge the way that beliefs developed in ancient times. They also look at the ways ideas about these ancient texts have changed over time and influence people's lives today.

### **Religion, Society, and Ethics**

Religion, society, and ethics can be studied from the inside, in terms of its scriptures, beliefs, ethical and moral systems of thought as well as concrete practices, but also can be studied as a phenomenon constructive of whole communities and societies. The courses in this area invite students to see how religion informs the cultural, political, and ethical debates and issues of our day, as well as how it has worked historically to shape societies and confront moral challenges.

## **Catalog: Theology and Religious Studies - Courses | University of San Francisco**

# **Theology and Religious Studies Courses**

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**THRS 100**


**The Christian Village (4)**

The Christian Village explores the central concepts of Christian Theology... 

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**THRS 101**

### **Methods and Theories in THRS (4)**

This course provides a foundation for the study of theology and religious studies to majors and minors. Students will develop a set of intellectual and analytical tools for the study of religion via theology and the core disciplines of religious studies... 

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**THRS 104**


### **Mystery of God/Mystery of the Human Person (4)**

Using a framework from the Jesuits Karl Rahner and Bernard Lonergan, this course will explore Judeo-Christian narratives as interpreted through the Catholic Christian tradition... 

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**THRS 106**


### **Introduction to Sacred Scripture (4)**

This course is designed to give students the basic tools for understanding the study of Sacred Scripture... 

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**THRS 143**


### **History of Christianity (4)**

A study of the main issues, themes and persons that shaped the history of Christianity from its origins to the present. Special emphasis will be placed on the correlation of social, political and cultural developments, ecclesiastical structure, and theological doctrine... 

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**THRS 195**


## **FYS: First-Year Seminar (4)**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FY Seminars are small classes (16 students) that count toward the university Core. Many FY Seminars include enrichment activities such as excursions into the city or guest speakers... 

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**THRS 200**


## **Christian Feminist Theo(SL/CD) (4)**

The goal of the course is to develop an understanding of how feminist scholarship provides one fruitful means towards reappropriation of central Christian insights about God... 

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**THRS 201**


## **Catholic Thought (4)**

Introduction to the foundational theology of Catholic Christianity that draws on classic texts of Western theology. Issues examined include the problem of God, sacraments, spirituality, and prayer. Offered Spring... 

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**THRS 202**


## **Portraits of Christ: An Introduction to the Four Gospels. (4)**

An introduction to the historical-critical method of interpreting the Bible as preparation to read and understand the Word of God in the New Testament, and allow twenty-first century persons to appreciate its meaning and message. Offered every semester... 

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**THRS 210**


## **Intro to Qur'an (4)**

This introductory course provides a basic knowledge of the Qur'an, covering its revelation, historical context, form, content, and interpretation and application in the daily lives of Muslims... 

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**THRS 220**


## **Catholic Social Thought (SL) (4)**

This course provides an in-depth look at Catholic Social Thought as well as movements within the Catholic Church inspired by Catholic Social Thought which engage social issues and moral problems... 

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**THRS 221**

## **Economic Justice in Catholic Social Thought (4)**

Economic Justice in Catholic Social Thought explores current domestic and international economic implications of the values and principles of Catholic thought. Those values include the priority of labor over capital, international solidarity and the holistic nature of true human development... 

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**THRS 240**


## **Women, Poverty, and Catholic Social Thought (SL) (4)**

The experiences of women migrants: how gender intersects with social justice issues (poverty, immigration) from the perspective of Catholic social teaching...



**THRS 250**


## **Filipino Music and Theology (2)**

Filipino Music and Theology investigates the numerous ways in which music is embedded in the world—particularly its influence on spirituality and society as a whole. The course delves into the intersections of music with the fields of philosophy, religious studies, and sociology... 

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**THRS 256**


### **First Semester Hebrew (4)**

Intensive study of grammar, composition, and conversation. Stress on the spoken language. Introduction to Biblical Hebrew. Offered intermittently. Cross-listed With: HEBR 101... 

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**THRS 257**

### **Second Semester Hebrew (4)**

Hebrew II continues Hebrew I and provides instruction in the reading, writing, and speaking of modern Hebrew, with additional attention to Biblical Hebrew. Basic grammar and vocabulary and simple texts and audio materials will be presented. Offered intermittently. Cross-listed With: HBREW 102... 

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**THRS 258**

### **Third Semester Hebrew (4)**

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**THRS 262**

### **Homosexuality & the Bible (4)**


The question of gender, homosexuality, and same-sex relationships are of ongoing religious debate as developments in the human sciences and anthropology continue to challenge long standing interpretations of the Bible on

these issues... 

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**THRS 270**


### **African Theol/Cosmologies (CD) (4)**

This course explores the emergence of contemporary African Theology from the intersection of African indigenous religions and cultures, and Christianity in colonial and post-colonial Africa... 

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**THRS 275**


### **Reading from the Margins: Diverse Biblical Interpretations (4)**

The course establishes the exegetical ground-work for modern historical-critical interpretation of the Bible and examines the interpretation of the Exodus Event (Ex. 1-24) by various communities in the margins... 

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**THRS 280**


### **Migrant & Diaspora Relig (CD) (4)**

This course explores diverse religious practices of migrant and diaspora communities, analyzing the complex interplay between religion and economic, political, and cultural dimensions of migrant life... 

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**THRS 295**


### **TYS: Transfer Year Seminars (4)**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminars are small classes (16 students) that count toward the university Core. Many TYSeminars include enrichment activities such as excursions into the city or guest speakers... 

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**THRS 305**


## **Feminist Theology from the Third World(s) (4)**

This is an examination of the emergence of diverse Christian Feminist Theologies from Africa, Asia and Latin America and their response to economic, political and religious-cultural challenges of the Third World... 

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**THRS 306**


## **Theology in HIV/AIDS Contexts (CD) (4)**

This course examines the role of religion in HIV/AIDS contexts and explores theological positions guiding the Church's compassionate response to a world facing this global pandemic... 

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**THRS 307**


## **Exploring Buddhist Himalaya (4)**

This 3-week study abroad course with 12-hour pre-departure class meetings will explore the history, culture, and religion of Tibetan refugees in Dharamsala, India through reading materials, reciprocal service-learning opportunities at monastic and non-monastic institutions, lectures by local spec... 

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**THRS 308**

## **Who is Jesus? An Introduction to Christology (4)**


Jesus in the various Christologies of the New Testament, in the Christological controversies of the 4th and 5th centuries, and in the writings of key contemporary theologians. Who is Jesus for me today? Jesus in liturgy and prayer. Offered intermittently... 

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**THRS 310**




## **Celebrating Sacraments (4)**

Christ as the sacrament of the encounter with God; the church as a sacrament of Jesus; the seven formal sacraments as actions of the church. The history of their development, contemporary sacramental issues, ethical and ecumenical dimensions, and future possibilities. Offered yearly... 

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**THRS 312**


## **Christian Marriage (4)**

Marriage as human reality and saving mystery; covenant and sacrament. Relational, psychological, sexual, inter-cultural, religious and financial aspects of marriage: goals, responsibilities, problems. Offered yearly... 

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**THRS 315**


## **Greek and Roman Religion (4)**

An examination of the major religious themes and practices of ancient Greeks and Romans. While we will survey historical developments, our focus will be on the Classical Period for the Greeks and the Imperial Period for the Romans... 

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**THRS 318**


## **Religious Nonviolence and the Politics of Interpretation: The Case of Israel and Palestine (4)**

This course explores the relationship between politics and religion through an examination of the phenomenon of religious nonviolence as it manifests among Jews and Muslims living in Israel and Palestine... 

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**THRS 320**


## **Religion and Culture in Late Antiquity (4)**

Seminar which discusses the historical forces that shaped the evolution of Mediterranean society and religion from about 100 to about 500. Focus is on Christianity, but other religious traditions which pre-existed Christianity will also be considered. Offered intermittently... 

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**THRS 321**


### **Amazing Grace (4)**

Christian teachings on grace have helped shape Western civilization. The question of grace, therefore, is of interest to anyone interested in Western culture, from a secular as well as a religious view point... 

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**THRS 322**


### **Liberation Theology (CD) (4)**

This course engages with the transcendent biblical concept of justice as an irreversible commitment of God in history as articulated in the prophets, the Gospel of Jesus and emergent in liberation theologies in Latin America, Africa, Asia, in North America responses, in feminist responses, and in... 

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**THRS 324**


### **Jewish and Islamic Mysticism (4)**

How have Jews and Muslims understood and articulated mystical experiences, their most intimate encounters with ultimate realities, God, and/or God's messengers (e.g., angels)? What are the distinctive features of Jewish Mysticism? What are the particular characteristics of Islamic Mysticism?... 

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**THRS 325**


### **Modern Jewish Thought (4)**

An overview of dominant modern and postmodern Jewish narratives related to the Jewish experience in terms of culture, history, philosophy, and theology, with a special focus on the twentieth and twenty-first centuries... 

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**THRS 326**


## **Holocaust and Genocide (4)**

This course engages students in a critical consideration of the moral, religious, and social implications of the Holocaust and of Genocide in the 20th and 21st centuries, and explores various memorial practices and responses to the moral challenge of genocide... 

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**THRS 327**


## **Social Justice, Activism, and Jews (4)**

This course examines social justice activism from Jewish and non-Jewish perspectives, in theory and in practice, through an exploration of some of the most important societal issues confronting Americans today: economic justice, racial and ethnic equality, gender equality, sexual orientation equa... 

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**THRS 329**


## **Contemp. Political Prophets (4)**

This course explores the lives and thoughts of modern-day "prophets," individuals known for their social activism, political courage, and moral character. We will also examine the idea of a "political prophet," the meaning of activism, and other relevant questions... 

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**THRS 331**


## **Reserved for Zambia Course (2)**

TBA... 

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**THRS 333**


### **Islam in the Modern and Contemporary World (CD) (4)**

This course examines modern and contemporary Muslim thought and movements in relation to historical, political, and social transformations from the late-eighteenth century to the present... 

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**THRS 334**

### **East Asian Meditation Practices (4)**

Can a study of East Asian spiritual traditions today help people to understand their own spirituality and work more effectively for the good of the entire human family and the environment that sustains it?... 

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**THRS 335**


### **What is Catholicism? (4)**

This course serves as a primer for understanding the principal expressions, commitments, and claims of the Catholic faith... 

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**THRS 340**


### **Panamerican Saints: Hagiography and Politics (4)**

This course surveys the lives of saints, both Catholic and "popular," to examine how spirituality and political charisma cross-fertilize in social-justice movements... 

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**THRS 341**


## **Christian Contemplative Practice I: Experience (2)**

The course will study Ignatian and other methods of Christian contemplative prayer and teach students to put them into practice. Portions of each class, and a day-long hiking retreat integrated into the course, will be dedicated to the practice of Christian meditation... 

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**THRS 342**


## **Christian Contemplative Practice II: Mystical Theology (2)**

Continuing the practice of Christian meditation from the previous class, this course will introduce the theology behind these practices and demonstrate the 'mystical' roots of Christianity through the study of Christian mystics, theologians and their writings... 

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**THRS 343**


## **Christian Contemplative Practice III: Christianity in Dialogue (2)**

This course will continue the practice of in-class meditation and examine how similar and distinctive meditative practices among the world's religions help to foster inter-religious dialogue and deepen our awareness of unity among all people, and all creation... 

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**THRS 344**


## **Christian Contemplative Practice IV: Contemplation in Action (2)**

This final course in the series will return to the Spiritual Exercises of Ignatius and the Centering Prayer practices of Keating in order to demonstrate the Jesuit spiritual ideal of "finding God in all things," beginning with oneself, and extending to all... 

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**THRS 345**


## **Religion of U.S. Latinos (CD) (4)**

This course surveys the religious life of U.S. Latin@ Catholic, Protestant, and Evangelical/Pentecostal faith communities... 

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**THRS 355**


## **Philippine Theology and the Revolutions (CD) (4)**

The Philippines has witnessed two major revolutions. The first was an armed conflict for national independence and the second a nonviolent movement ("People Power") to restore democracy. We will examine how they were influenced by Catholic thought and practice... 

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**THRS 360**


## **Sacred Places, Sacred Times (4)**

This course will explore several ancient sacred sites, their accompanying religious geographies, and some of the religious practices associated with them (such as pilgrimage) that continue to transmit a sense of mystery and value for contemporary men and women. Offered intermittently... 

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**THRS 361**


## **Religion and the Environment (4)**

Explores the religious underpinnings of contemporary attitudes and practices concerning the environment. Both historical and contemporary understandings of nature as expressed in various religious traditions. Offered intermittently. Cross-listed With: ENVA 361... 

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**THRS 363**


## **Religion in Latin America (CD) (4)**

This course will situate religious pluralism in Latin America and the Caribbean within distinct sociocultural, political and economic contexts. A consideration of the roles that faith and belief play in peoples' lives and culture in Latin America. Offered intermittently... 

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**THRS 365**


### **Religion and Globalization (4)**

This course emphasizes both the historical foundations of the world's major religious traditions as well as how they have confronted and been shaped by the globalizing forces of modernity. Student research projects will require fieldwork in the Bay Area... 

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**THRS 367**

### **Intro to Buddhism (4)**

This class explores the histories, doctrines, and practices of Buddhism(s). Emphasis will be on its historical and philosophical as well as how contemporary men and women live as practicing Buddhists... 

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**THRS 368**


### **Japanese Religion & Soc (CD) (4)**

This course surveys nearly 2000 years of the religious traditions, heritage, and culture of the Japanese people... 

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**THRS 370**


### **Zen Buddhism (4)**

This course examines the origins, teachings, and practices of Zen Buddhism, from ancient China to contemporary East Asia and North America. It emphasizes both academic and participatory understanding of this tradition. Offered intermittently... 

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**THRS 371**


## **Hinduism (4)**

Ancient, classical, medieval, modern and contemporary Hinduism. Offered intermittently... 

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**THRS 372**


## **Jewish-Christian Relationship (4)**

A theological survey of Jewish-Christian relations. Focuses on how Jews and Christians have conceptually related to each other ; symbolically and imaginatively, as well as institutionally and historically... 

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**THRS 373**


## **Introduction to Islam (CD) (4)**

Introduction to the depth and richness of religious concepts, worship, spiritual practice, and social institutions found in Islam. Offered yearly... 

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**THRS 376**

## **Jews, Judaisms, and Jewish Identities (4)**


This course explores contemporary Jewish communities and the myriad ways to identify as a 'Jew' through an analysis of the historical development of the foundational beliefs, rituals, and cultural expressions of Judaism from the time of the Hebrew Bible through today, paying particular... 



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**THRS 378**


## **The Jewish Mystical Imagination (4)**

Through the reading of biblical, classical and contemporary mystical and kabbalistic texts in translation, we will examine the great themes of the Jewish mystical imagination... 

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**THRS 379**


## **Buddhist Paths in Asia and North America (SL) (4)**

This course will tour the centuries as we try to understand the traditions, people, teachings, rituals, cultures, and allure of diverse "Buddhisms" in the world today... 

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**THRS 380**


## **Social Justice and the Israeli-Palestinian Conflict (4)**

In examining this conflict through the lenses of social justice and activism, this course de-exceptionalizes this ostensibly exceptional struggle, empowering students to understand ways to end conflicts that plague those living in Israel, Palestine, and beyond... 

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**THRS 381**


## **Himalayan Religions and Cultures (CD) (4)**

This course explores contemporary religions and cultures of the Himalayan regions such as Tibet, Nepal, and northern parts of India... 

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**THRS 384**


## **Religion and Nonviolence (4)**

This course for Majors and Minors centers on Gandhi, Martin Luther King, Jr., and Dorothy Day. Through spiritual autobiographies, critical theories, and fiction the course explores the theme of nonviolence as a political and religious force in the U.S., India, and elsewhere. Offered yearly... 

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**THRS 388**


### **Religion, Psychology, Modern Literature (4)**

A cross-disciplinary exploration into such themes as psychological types and disorders, the caricatures of power and love, the search for identity, authentic religious faith and its counterfeits. The method will be literary criticism, psychological analysis, and theological reflection... 

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**THRS 390**


### **Ethics (4)**

Identify, analyze critically, and consider possible solutions to fundamental ethical problems and how they relate to contemporary issues, with a special focus on such topics as ecology, economic justice, international conflict, gender and sexuality, race, human rights, and religion... 

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**THRS 391**


### **Buddhist Ethics (4)**

Many in Europe and the U.S. associate Buddhism with its emphasis on ethical values such as nonviolence and care and concern for animals and the environment, something supported by Buddhist scriptures... 

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**THRS 395**


### **Special Topics (1 - 4)**

Courses not offered in any regular rotation, but highlighting key issues and concerns... 

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**THRS 397**

### **Community Internships (4)**

This internship course assists you in setting up an internship in a nonprofit organization in the San Francisco Bay Area in the fields of theology-religious studies and environmental studies, and is designed to help you and this particular group of students explore issues of spirituality and work... 

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**THRS 398**


### **Directed Reading (1 - 6)**

Written permission of the instructor and dean is required... 

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**THRS 404**

### **Environmental Ethics (4)**

Provides an overview of ethical responsibilities for the natural world. The course explores the diverse ethical responses to environmental problems including contemporary philosophical and religious beliefs regarding nature. Offered intermittently. Cross-listed With: ENVA 404... 

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**THRS 405**


### **Catholic Moral Tradition: Not Your Grade School Ethics (4)**

Introduction to the Roman Catholic tradition of fundamental moral theology... 

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**THRS 422**


## **Liberation Theology in Spanish (4)**

This course -- offered entirely in SPANISH -- engages with the transcendent biblical concept of justice as an irreversible commitment of God in history, as articulated in the prophets, the Gospel of Jesus and emergent in liberation theologies in Latin America and North America, including theologi... 

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**THRS 470**

## **Contemp Moral Issues (SL) (4)**

Using principally Catholic and Protestant approaches, this course reflects philosophically and theologically on a representative spectrum of current moral issues from the areas of sexual ethics, ethics (including gender and reproductive issues), biomedical ethics (including genetics and end-of-li... 

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## **The Christian Village | University of San Francisco**

**THRS 100**

## **The Christian Village**

The Christian Village explores the central concepts of Christian Theology. Using the lens of teaching, whether as a future parent, a teacher or as a member of the "village" that it takes to raise a "child," we shall consider the following topics: human existence, God, Jesus Christ, and the Church's nature and mission. Offered every semester.

## **Methods and Theories in THRS | University of San Francisco**

**THRS 101**

## **Methods and Theories in THRS**

This course provides a foundation for the study of theology and religious studies to majors and minors. Students will develop a set of intellectual and analytical tools for the study of religion via theology and the core disciplines of religious studies. Limited to THRS majors, minors, and students

from other departments with permission of the instructor.

## **Mystery of God/Mystery of the Human Person I University of San Francisco**

**THRS 104**

## **Mystery of God/Mystery of the Human Person**

Using a framework from the Jesuits Karl Rahner and Bernard Lonergan, this course will explore Judeo-Christian narratives as interpreted through the Catholic Christian tradition.

## **Introduction to Sacred Scripture I University of San Francisco**

**THRS 106**

## **Introduction to Sacred Scripture**

This course is designed to give students the basic tools for understanding the study of Sacred Scripture. Topics to be covered include: the senses of Scripture, the development of the canon, form criticism, historical criticism, and magisterial teaching since Pope Leo XIII on the study of God's word. Offered Spring/Fall.

## **History of Christianity I University of San Francisco**

**THRS 143**

## **History of Christianity**

A study of the main issues, themes and persons that shaped the history of Christianity from its origins to the present. Special emphasis will be placed on the correlation of social, political and cultural developments, ecclesiastical structure, and theological doctrine. The course examines how the Christian church has both been shaped by and has shaped the various historical and geographical contexts in which it emerged.

## **FYS: First-Year Seminar I University of San Francisco**

**THRS 195**

# **FYS: First-Year Seminar**

First Year Seminars are designed and taught by faculty who have a special passion for the topic. All FYSeminars are small classes (16 students) that count toward the university Core. Many FYSeminars include enrichment activities such as excursions into the city or guest speakers. FYSeminars are only open to students in their first or second semester at USF, and students may only take one FYS, in either Fall or Spring. For a detailed description of this course, and other FYSeminars this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

Restriction: Class restricted to Freshman

## **Christian Feminist Theo(SL/CD) I University of San Francisco**

**THRS 200**

## **Christian Feminist Theo(SL/CD)**

The goal of the course is to develop an understanding of how feminist scholarship provides one fruitful means towards reappropriation of central Christian insights about God. The course will create a dialogue between theological discourse, that is, critical reflection upon the experience of God, and insights from feminist thought.

## **Catholic Thought I University of San Francisco**

**THRS 201**

## **Catholic Thought**

Introduction to the foundational theology of Catholic Christianity that draws on classic texts of Western theology. Issues examined include the problem of God, sacraments, spirituality, and prayer. Offered Spring.

## **Portraits of Christ: An Introduction to the Four Gospels. I University of San Francisco**

**THRS 202**

# **Portraits of Christ: An Introduction to the Four Gospels.**

An introduction to the historical-critical method of interpreting the Bible as preparation to read and understand the Word of God in the New Testament, and allow twenty-first century persons to appreciate its meaning and message. Offered every semester.

## **Intro to Qur'an I University of San Francisco**

**THRS 210**

## **Intro to Qur'an**

This introductory course provides a basic knowledge of the Qur'an, covering its revelation, historical context, form, content, and interpretation and application in the daily lives of Muslims. The course focuses on Muslims' dynamic experiences and interactions with the text as an ever-unfolding ethical guide.

## **Catholic Social Thought (SL) I University of San Francisco**

**THRS 220**

## **Catholic Social Thought (SL)**

This course provides an in-depth look at Catholic Social Thought as well as movements within the Catholic Church inspired by Catholic Social Thought which engage social issues and moral problems. Ways in which Christian thinkers and activists view Catholic Social Thought as a public calling are addressed. Offered intermittently.

## **Economic Justice in Catholic Social Thought I University of San Francisco**

**THRS 221**

## **Economic Justice in Catholic Social Thought**

Economic Justice in Catholic Social Thought explores current domestic and international economic implications of the values and principles of Catholic thought. Those values include the priority of labor over capital, international solidarity and the holistic nature of true human development. Policy choices that flow from these priorities will be the focus of student projects.

## **Women, Poverty, and Catholic Social Thought (SL) | University of San Francisco**

**THRS 240**

## **Women, Poverty, and Catholic Social Thought (SL)**

The experiences of women migrants: how gender intersects with social justice issues (poverty, immigration) from the perspective of Catholic social teaching.

## **Filipino Music and Theology | University of San Francisco**

**THRS 250**

## **Filipino Music and Theology**

Filipino Music and Theology investigates the numerous ways in which music is embedded in the world—particularly its influence on spirituality and society as a whole. The course delves into the intersections of music with the fields of philosophy, religious studies, and sociology. It also explores various musical traditions in the Philippines and the Filipino diaspora, while the class collaborates in rigorous discussion, analysis, and performance of these musical traditions and how they correlate with the course's theories.

## **First Semester Hebrew | University of San Francisco**

**THRS 256**

## **First Semester Hebrew**

Intensive study of grammar, composition, and conversation. Stress on the spoken language. Introduction to Biblical Hebrew. Offered intermittently. Cross-listed With: HEBR 101



## **Second Semester Hebrew I University of San Francisco**

**THRS 257**

### **Second Semester Hebrew**

Hebrew II continues Hebrew I and provides instruction in the reading, writing, and speaking of modern Hebrew, with additional attention to Biblical Hebrew. Basic grammar and vocabulary and simple texts and audio materials will be presented. Offered intermittently. Cross-listed With: HBREW 102

Prerequisite: THRS 256

## **Third Semester Hebrew I University of San Francisco**

**THRS 258**

### **Third Semester Hebrew**

## **Homosexuality & the Bible I University of San Francisco**

**THRS 262**

### **Homosexuality & the Bible**

The question of gender, homosexuality, and same-sex relationships are of ongoing religious debate as developments in the human sciences and anthropology continue to challenge long standing interpretations of the Bible on these issues. This course will explore these issues from a historical-critical interpretation of the Bible in order to shed new light on the age old questions of human sexuality and spirituality. However, the success or failure of this course rests on its ability to demonstrate to students that when discussing issues of same-gender relations within the context of Christian faith and theology, we are ultimately dealing not with issues, but with persons; and more specifically, persons-in-relation. This course, therefore, lends itself to critical assessment of the intersection between theology, the church as both local community and global instruction, and homosexual persons and their primary relationships. The integration of our course work with opportunities to dialogue with gay and lesbian Christians will attempt to provide a balance between historical-critical exegesis, Christian theology, and a focus on persons within the San Francisco community who strive to live lives of faith and integrity within the (Catholic) Christian milieu.

## **African Theol/Cosmologies (CD) | University of San Francisco**

**THRS 270**

### **African Theol/Cosmologies (CD)**

This course explores the emergence of contemporary African Theology from the intersection of African indigenous religions and cultures, and Christianity in colonial and post-colonial Africa.

## **Reading from the Margins: Diverse Biblical Interpretations | University of San Francisco**

**THRS 275**

### **Reading from the Margins: Diverse Biblical Interpretations**

The course establishes the exegetical ground-work for modern historical-critical interpretation of the Bible and examines the interpretation of the Exodus Event (Ex. 1-24) by various communities in the margins.

## **Migrant & Diaspora Relig (CD) | University of San Francisco**

**THRS 280**

### **Migrant & Diaspora Relig (CD)**

This course explores diverse religious practices of migrant and diaspora communities, analyzing the complex interplay between religion and economic, political, and cultural dimensions of migrant life.

## **TYS: Transfer Year Seminars | University of San Francisco**

**THRS 295**

### **TYS: Transfer Year Seminars**

Transfer Year Seminars (TYS) are designed and taught by faculty who have a special passion for the topic. All TYSeminar are small classes (16 students) that count toward the university Core. Many TYSeminar include enrichment activities such as excursions into the city or guest speakers. TYSeminar are only open to transfer students who are in their first or second semester at USF, and students may only take one TYSeminar, in either Fall or Spring. For a detailed description of this course, and other TYSeminar offered this semester, go to this webpage by cutting and pasting the link: <https://myusf.usfca.edu/arts-sciences/first-year-seminars>

## **Feminist Theology from the Third World(s) | University of San Francisco**

**THRS 305**

## **Feminist Theology from the Third World(s)**

This is an examination of the emergence of diverse Christian Feminist Theologies from Africa, Asia and Latin America and their response to economic, political and religious-cultural challenges of the Third World.

## **Theology in HIV/AIDS Contexts (CD) | University of San Francisco**

**THRS 306**

## **Theology in HIV/AIDS Contexts (CD)**

This course examines the role of religion in HIV/AIDS contexts and explores theological positions guiding the Church's compassionate response to a world facing this global pandemic.

## **Exploring Buddhist Himalaya | University of San Francisco**

**THRS 307**

## **Exploring Buddhist Himalaya**

This 3-week study abroad course with 12-hour pre-departure class meetings will explore the history, culture, and religion of Tibetan refugees in Dharamsala, India through reading materials, reciprocal service-learning opportunities at monastic and non-monastic institutions, lectures by local specialists and activists, conversations with Buddhist monastics and hermits about their beliefs and practices,

observing cultural and religious festivities, and visiting sacred and historical sites. Through these learning resources, students will learn how Tibetan Buddhist culture continues to shape the lives of this largely immigrant community, and how individuals in turn give new meanings to their religion and culture in an era of globalization.

## **Who is Jesus? An Introduction to Christology I University of San Francisco**

**THRS 308**

## **Who is Jesus? An Introduction to Christology**

Jesus in the various Christologies of the New Testament, in the Christological controversies of the 4th and 5th centuries, and in the writings of key contemporary theologians. Who is Jesus for me today? Jesus in liturgy and prayer. Offered intermittently.

## **Celebrating Sacraments I University of San Francisco**

**THRS 310**

## **Celebrating Sacraments**

Christ as the sacrament of the encounter with God; the church as a sacrament of Jesus; the seven formal sacraments as actions of the church. The history of their development, contemporary sacramental issues, ethical and ecumenical dimensions, and future possibilities. Offered yearly.

## **Christian Marriage I University of San Francisco**

**THRS 312**

## **Christian Marriage**

Marriage as human reality and saving mystery; covenant and sacrament. Relational, psychological, sexual, inter-cultural, religious and financial aspects of marriage: goals, responsibilities, problems. Offered yearly.

## **Greek and Roman Religion I University of San Francisco**

**THRS 315**

# **Greek and Roman Religion**

An examination of the major religious themes and practices of ancient Greeks and Romans. While we will survey historical developments, our focus will be on the Classical Period for the Greeks and the Imperial Period for the Romans. Special consideration will be given to the relationship between beliefs, rituals and concerns of the state, as well as various reactions to "state religion" by philosophers, practitioners in mystery cults, Jews, and Christians.

## **Religious Nonviolence and the Politics of Interpretation: The Case of Israel and Palestine | University of San Francisco**

**THRS 318**

## **Religious Nonviolence and the Politics of Interpretation: The Case of Israel and Palestine**

This course explores the relationship between politics and religion through an examination of the phenomenon of religious nonviolence as it manifests among Jews and Muslims living in Israel and Palestine.

## **Religion and Culture in Late Antiquity | University of San Francisco**

**THRS 320**

## **Religion and Culture in Late Antiquity**

Seminar which discusses the historical forces that shaped the evolution of Mediterranean society and religion from about 100 to about 500. Focus is on Christianity, but other religious traditions which pre-existed Christianity will also be considered. Offered intermittently.

## **Amazing Grace | University of San Francisco**

**THRS 321**

## **Amazing Grace**

Christian teachings on grace have helped shape Western civilization. The question of grace, therefore, is of interest to anyone interested in Western culture, from a secular as well as a religious view point. Popular discourse on religion in the Western world, however, could lead one to believe that the Christian religion is primarily concerned with contentious questions of right and wrong conduct. Is there more to religion than ethics? This course sets about answering this question systematically, offering an understanding of the category of 'grace' as a means to a deeper appropriation and understanding of the Western cultural heritage.

## **Liberation Theology (CD) | University of San Francisco**

**THRS 322**

### **Liberation Theology (CD)**

This course engages with the transcendent biblical concept of justice as an irreversible commitment of God in history as articulated in the prophets, the Gospel of Jesus and emergent in liberation theologies in Latin America, Africa, Asia, in North America responses, in feminist responses, and in ecological knowledge, processes and paradigms. Offered yearly.

## **Jewish and Islamic Mysticism | University of San Francisco**

**THRS 324**

### **Jewish and Islamic Mysticism**

How have Jews and Muslims understood and articulated mystical experiences, their most intimate encounters with ultimate realities, God, and/or God's messengers (e.g., angels)? What are the distinctive features of Jewish Mysticism? What are the particular characteristics of Islamic Mysticism? What are their shared elements? What are their areas of ideological and experiential contact? What are examples of when these distinct traditions have conflicted or collaborated with one another? How is it accurate, meaningful or fruitful to speak of a creative symbiosis between Islam and Judaism? What are the advantages and limits to the comparative method when analyzing God? Can God be understood through a single lens only or is the comparative method incumbent upon all who study mysticism? What are the social, political and spiritual implications of the historical interactions, intersections and transformations we observe in the evolution of these so-called Abrahamic mystical traditions? This seminar will approach these questions through a broad exploration of primary texts in translation and scholarly commentaries.

## **Modern Jewish Thought | University of San Francisco**

**THRS 325**

## **Modern Jewish Thought**

An overview of dominant modern and postmodern Jewish narratives related to the Jewish experience in terms of culture, history, philosophy, and theology, with a special focus on the twentieth and twenty-first centuries. Themes addressed may include the Jewish Enlightenment, the rise of Jewish existentialism, Jewish-Christian theological discourse, post-Holocaust theology, Jewish feminist thought, Jewish queer thought, and the Jewish American experience. Offered intermittently.

## **Holocaust and Genocide I University of San Francisco**

**THRS 326**

## **Holocaust and Genocide**

This course engages students in a critical consideration of the moral, religious, and social implications of the Holocaust and of Genocide in the 20th and 21st centuries, and explores various memorial practices and responses to the moral challenge of genocide.

## **Social Justice, Activism, and Jews I University of San Francisco**

**THRS 327**

## **Social Justice, Activism, and Jews**

This course examines social justice activism from Jewish and non-Jewish perspectives, in theory and in practice, through an exploration of some of the most important societal issues confronting Americans today: economic justice, racial and ethnic equality, gender equality, sexual orientation equality, and environmental justice. Students will meet with 15-20 Bay Area Jewish activists over the course of the semester.

## **Contemp. Political Prophets I University of San Francisco**

**THRS 329**

## **Contemp. Political Prophets**

This course explores the lives and thoughts of modern-day "prophets," individuals known for their social activism, political courage, and moral character. We will also examine the idea of a "political prophet," the meaning of activism, and other relevant questions. "Prophets" will change intermittently.

## **Reserved for Zambia Course I University of San Francisco**

**THRS 331**

## **Reserved for Zambia Course**

TBA

## **Islam in the Modern and Contemporary World (CD) I University of San Francisco**

**THRS 333**

## **Islam in the Modern and Contemporary World (CD)**

This course examines modern and contemporary Muslim thought and movements in relation to historical, political, and social transformations from the late-eighteenth century to the present. Topics of study include debates on scriptural interpretation, the role of Islam in broader society and the state, radicalism and violence, and women's and human rights.

## **East Asian Meditation Practices I University of San Francisco**

**THRS 334**

## **East Asian Meditation Practices**

Can a study of East Asian spiritual traditions today help people to understand their own spirituality and work more effectively for the good of the entire human family and the environment that sustains it? Students will investigate this question by experimentally applying some views and practices offered by Buddhist, Taoist, and Confucian schools of meditation.

## **What is Catholicism? I University of San Francisco**



**THRS 335**

## **What is Catholicism?**

This course serves as a primer for understanding the principal expressions, commitments, and claims of the Catholic faith. This course examines the beliefs and practices that Catholics hold in common with other Christians, as well as those that distinguish Catholics from other Christians, other religions, and the secular world.

## **Panamerican Saints: Hagiography and Politics I University of San Francisco**

**THRS 340**

## **Panamerican Saints: Hagiography and Politics**

This course surveys the lives of saints, both Catholic and "popular," to examine how spirituality and political charisma cross-fertilize in social-justice movements. Includes studies of the Virgin of Guadalupe, Martin Luther King, Malcolm X, Che Guevara, Diana of Wales, Archbishop Romero, Rev. Jim Jones.

## **Christian Contemplative Practice I: Experience I University of San Francisco**

**THRS 341**

## **Christian Contemplative Practice I: Experience**

The course will study Ignatian and other methods of Christian contemplative prayer and teach students to put them into practice. Portions of each class, and a day-long hiking retreat integrated into the course, will be dedicated to the practice of Christian meditation.

## **Christian Contemplative Practice II: Mystical Theology I University of San Francisco**

**THRS 342**

# **Christian Contemplative Practice II: Mystical Theology**

Continuing the practice of Christian meditation from the previous class, this course will introduce the theology behind these practices and demonstrate the 'mystical' roots of Christianity through the study of Christian mystics, theologians and their writings.

## **Christian Contemplative Practice III: Christianity in Dialogue I University of San Francisco**

**THRS 343**

## **Christian Contemplative Practice III: Christianity in Dialogue**

This course will continue the practice of in-class meditation and examine how similar and distinctive meditative practices among the world's religions help to foster inter-religious dialogue and deepen our awareness of unity among all people, and all creation.

## **Christian Contemplative Practice IV: Contemplation in Action I University of San Francisco**

**THRS 344**

## **Christian Contemplative Practice IV: Contemplation in Action**

This final course in the series will return to the Spiritual Exercises of Ignatius and the Centering Prayer practices of Keating in order to demonstrate the Jesuit spiritual ideal of "finding God in all things," beginning with oneself, and extending to all.

## **Religion of U.S. Latinos (CD) I University of San Francisco**

**THRS 345**

# **Religion of U.S. Latinos (CD)**

This course surveys the religious life of U.S. Latin@ Catholic, Protestant, and Evangelical/Pentecostal faith communities. It reviews contemporary theological, literary, and sociological writings to understand the ways Latinos construct their faith life, with special attention to Chican@ faith and activism, and Latina feminism.

## **Philippine Theology and the Revolutions (CD) | University of San Francisco**

**THRS 355**

## **Philippine Theology and the Revolutions (CD)**

The Philippines has witnessed two major revolutions. The first was an armed conflict for national independence and the second a nonviolent movement ("People Power") to restore democracy. We will examine how they were influenced by Catholic thought and practice.

## **Sacred Places, Sacred Times | University of San Francisco**

**THRS 360**

## **Sacred Places, Sacred Times**

This course will explore several ancient sacred sites, their accompanying religious geographies, and some of the religious practices associated with them (such as pilgrimage) that continue to transmit a sense of mystery and value for contemporary men and women. Offered intermittently.

## **Religion and the Environment | University of San Francisco**

**THRS 361**

## **Religion and the Environment**

Explores the religious underpinnings of contemporary attitudes and practices concerning the environment. Both historical and contemporary understandings of nature as expressed in various religious traditions. Offered intermittently. Cross-listed With: ENVA 361

## **Religion in Latin America (CD) | University of San Francisco**

**THRS 363**

### **Religion in Latin America (CD)**

This course will situate religious pluralism in Latin America and the Caribbean within distinct sociocultural, political and economic contexts. A consideration of the roles that faith and belief play in peoples' lives and culture in Latin America. Offered intermittently. Cross-listed With: LAS 301

## **Religion and Globalization | University of San Francisco**

**THRS 365**

### **Religion and Globalization**

This course emphasizes both the historical foundations of the world's major religious traditions as well as how they have confronted and been shaped by the globalizing forces of modernity. Student research projects will require fieldwork in the Bay Area.

## **Intro to Buddhism | University of San Francisco**

**THRS 367**

### **Intro to Buddhism**

This class explores the histories, doctrines, and practices of Buddhism(s). Emphasis will be on its historical and philosophical as well as how contemporary men and women live as practicing Buddhists. Through diachronic and synchronic examination, we will get a broad, complex picture of Buddhism(s), a significant Asian tradition that has now taken in root in the West.

## **Japanese Religion & Soc (CD) | University of San Francisco**

**THRS 368**

### **Japanese Religion & Soc (CD)**

This course surveys nearly 2000 years of the religious traditions, heritage, and culture of the Japanese people. We will explore key texts, charismatic leaders, and periods of conflict and stability in our goal to understand both historical and contemporary religious and spiritual examples within Japan and abroad.

## **Zen Buddhism I University of San Francisco**

**THRS 370**

## **Zen Buddhism**

This course examines the origins, teachings, and practices of Zen Buddhism, from ancient China to contemporary East Asia and North America. It emphasizes both academic and participatory understanding of this tradition. Offered intermittently.

## **Hinduism I University of San Francisco**

**THRS 371**

## **Hinduism**

Ancient, classical, medieval, modern and contemporary Hinduism. Offered intermittently.

## **Jewish-Christian Relationship I University of San Francisco**

**THRS 372**

## **Jewish-Christian Relationship**

A theological survey of Jewish-Christian relations. Focuses on how Jews and Christians have conceptually related to each other, symbolically and imaginatively, as well as institutionally and historically. Addresses the Jewish-Christian relationship from Late Antiquity through contemporary times. Topics include such issues as spirituality, human dignity, freedom, morality, responsibility and ritual practices. Offered regularly.

## **Introduction to Islam (CD) I University of San Francisco**

**THRS 373**

# **Introduction to Islam (CD)**

Introduction to the depth and richness of religious concepts, worship, spiritual practice, and social institutions found in Islam. Offered yearly.

## **Jews, Judaisms, and Jewish Identities I University of San Francisco**

**THRS 376**

## **Jews, Judaisms, and Jewish Identities**

This course explores contemporary Jewish communities and the myriad ways to identify as a 'Jew' through an analysis of the historical development of the foundational beliefs, rituals, and cultural expressions of Judaism from the time of the Hebrew Bible through today, paying particular attention to the dominant Jewish Ashkenazi narrative within the greater corpus of Jewish history among non-Ashkenazi Jews. Offered regularly.

## **The Jewish Mystical Imagination I University of San Francisco**

**THRS 378**

## **The Jewish Mystical Imagination**

Through the reading of biblical, classical and contemporary mystical and kabbalistic texts in translation, we will examine the great themes of the Jewish mystical imagination. Instead of studying the material historically, we shall approach it as a comprehensive, coherent, and evolving theological worldview.

## **Buddhist Paths in Asia and North America (SL) I University of San Francisco**

**THRS 379**

## **Buddhist Paths in Asia and North America (SL)**

This course will tour the centuries as we try to understand the traditions, people, teachings, rituals, cultures, and allure of diverse "Buddhisms" in the world today. Of particular concern will be local Buddhist institutions and their global links to Buddhist communities and traditions, near and far. Offered every other year.

## **Social Justice and the Israeli-Palestinian Conflict I University of San Francisco**

**THRS 380**

## **Social Justice and the Israeli-Palestinian Conflict**

In examining this conflict through the lenses of social justice and activism, this course de-exceptionalizes this ostensibly exceptional struggle, empowering students to understand ways to end conflicts that plague those living in Israel, Palestine, and beyond. We will explore ideas such as communal narratives, human rights, power, and sovereignty.

## **Himalayan Religions and Cultures (CD) I University of San Francisco**

**THRS 381**

## **Himalayan Religions and Cultures (CD)**

This course explores contemporary religions and cultures of the Himalayan regions such as Tibet, Nepal, and northern parts of India. We will examine the relationship between the local peoples and their sacred spaces, between societies and their shamanic healers, and between celibate virtuoso and non-celibate ritual specialists. It is through such analysis that students will learn how religions such as Buddhism, Bon, Hinduism, and shamanic healing practices shape the lives of the sturdy Himalayan people and how they in turn give new meanings to their cultures and societies.

## **Religion and Nonviolence I University of San Francisco**

**THRS 384**

## **Religion and Nonviolence**

This course for Majors and Minors centers on Gandhi, Martin Luther King, Jr., and Dorothy Day. Through spiritual autobiographies, critical theories, and fiction the course explores the theme of nonviolence as a political and religious force in the U.S., India, and elsewhere. Offered yearly.

## **Religion, Psychology, Modern Literature I University of San Francisco**

**THRS 388**

## **Religion, Psychology, Modern Literature**

A cross-disciplinary exploration into such themes as psychological types and disorders, the caricatures of power and love, the search for identity, authentic religious faith and its counterfeits. The method will be literary criticism, psychological analysis, and theological reflection. Literature will include fiction, essay, autobiography, poetry, and film. Offered intermittently.

## **Ethics I University of San Francisco**

**THRS 390**

## **Ethics**

Identify, analyze critically, and consider possible solutions to fundamental ethical problems and how they relate to contemporary issues, with a special focus on such topics as ecology, economic justice, international conflict, gender and sexuality, race, human rights, and religion. Offered regularly.

## **Buddhist Ethics I University of San Francisco**

**THRS 391**

## **Buddhist Ethics**

Many in Europe and the U.S. associate Buddhism with its emphasis on ethical values such as nonviolence and care and concern for animals and the environment, something supported by Buddhist scriptures. This course introduces and examines the role of ethics within Buddhist traditions and teachings by analyzing the theoretical structure of ethical awareness and moral practice in both Theravada and Mahayana traditions, the two classical traditions in Buddhism. It also analyzes practical applications of Buddhist ethics in the contemporary world. We will address



questions such as “What constitutes a moral life in Buddhism?” “Is the act of self-immolation non-violent?” “What would be a Buddhist moral response to the use of euthanasia and death penalty?” “Could war and environmental destruction be justified morally according to Buddhist ethical concepts?” “What does Buddhism have to say about homosexuality?” We will read both primary and secondary sources that will provide us etic as well as emic views on Buddhist ethics.

## **Special Topics I University of San Francisco**

**THRS 395**

## **Special Topics**

Courses not offered in any regular rotation, but highlighting key issues and concerns.

## **Community Internships I University of San Francisco**

**THRS 397**

## **Community Internships**

This internship course assists you in setting up an internship in a nonprofit organization in the San Francisco Bay Area in the fields of theology-religious studies and environmental studies, and is designed to help you and this particular group of students explore issues of spirituality and work. Offered yearly.

## **Directed Reading I University of San Francisco**

**THRS 398**

## **Directed Reading**

Written permission of the instructor and dean is required.

## **Environmental Ethics I University of San Francisco**

**THRS 404**

## **Environmental Ethics**

Provides an overview of ethical responsibilities for the natural world. The course explores the diverse ethical responses to environmental problems including contemporary philosophical and religious beliefs regarding nature. Offered intermittently. Cross-listed With: ENVA 404

## **Catholic Moral Tradition: Not Your Grade School Ethics I University of San Francisco**

**THRS 405**

## **Catholic Moral Tradition: Not Your Grade School Ethics**

Introduction to the Roman Catholic tradition of fundamental moral theology. In addition to an exploration of major themes in moral theology, selected issues in special ethics, especially sexual and medical ethics, will be used to show how the Church applies the fundamental themes of moral theology to practical life situations.

## **Liberation Theology in Spanish I University of San Francisco**

**THRS 422**

## **Liberation Theology in Spanish**

This course -- offered entirely in SPANISH -- engages with the transcendent biblical concept of justice as an irreversible commitment of God in history, as articulated in the prophets, the Gospel of Jesus and emergent in liberation theologies in Latin America and North America, including theologies of feminism and sexuality. Offered every other year.

## **Contemp Moral Issues (SL) I University of San Francisco**

**THRS 470**

## **Contemp Moral Issues (SL)**

Using principally Catholic and Protestant approaches, this course reflects philosophically and theologically on a representative spectrum of current moral issues from the areas of sexual ethics, ethics (including gender and reproductive issues), biomedical ethics (including genetics and end-of-life issues), abortion, war and peace, and globalization. Offered Fall.

# Catalog I Major in Urban Studies I University of San Francisco

The Urban Studies program will be an intensive interdisciplinary BA that focuses on a close study of urban phenomena. Crucial to the program is a multifaceted understanding of the urban experience which includes history and theory; urban design and architecture; urban policy; arts and media (including communication and social media); social, political and economic forces; class, race and gender; and global conceptions of the urban.

## Four Program Areas

- Area A - Urban Sociology and Political Economy
- Area B - Urban Histories, Theories and Methods
- Area C - Urban Planning and the Built Environment
- Area D - Urban Culture and Representation

The term “Program Areas,” suggests specific areas of research that students may choose in their senior year, and also future paths for graduate school or research. For example, students may wish to pursue careers in city planning, which relates to Area C (Urban Planning and the Built Environment), or they may be interested in careers in urban documentary film making, which relates to Area D (Urban Culture and Representation).

## Learning Outcomes

### General

Students will:

- demonstrate a critical understanding of the histories, theories and methodologies related to the production of urban space
- demonstrate a grasp of the political, economic, social and cultural forces that shape the urban experience locally and globally
- demonstrate and express the importance of urban representations in the arts, literature and media, both locally and globally
- acquire basic skills related to practices of city planning and urban public affairs
- demonstrate a critical and interdisciplinary understanding of San Francisco’s urbanism

Apart from required reading material, students will produce written and oral assignments as specified in the syllabi of each of the classes which will rigorously assess the students’ fulfillment of this outcome.

### Specific

By the end of this program, students will experience and understand the complexity of urban issues internationally, both in the developing and developed world. Students will be encouraged to enroll in study abroad programs with an urban studies focus. (If they are not able to travel abroad they can continue to take courses at USF.)

By the end of this program, students will take a capstone seminar on specific topics where they will demonstrate the ability to synthesize knowledge from the four core areas, and whose reading material and written work are designed to prepare students to research.

## Practical

Fulfill a practicum requirement in which students engage directly with an urban aspect of the Bay Area that includes but is not exclusive to the history of the area, contested urban issues, the ideology underpinning design, urbanism and landscaping initiatives, the sociology and politics of city planning and urban design.

## Requirements

44 units

 [Requirements Checklist: Urban Studies Major](#)

## Overview

Intro to Urban Studies

1 course from each of the four Program Areas

4 electives from any of the Urban Studies course offerings

1 Capstone seminar

1 Internship

## Required - 4 units

URBS 100 Introduction to Urban Studies

## Program Areas

### Area A - Urban Sociology and Political Economy

#### Required

## URBS 210 Urban Politics

### **Electives**

COMS 195 Landscapes of Communication  
POLS 195 San Francisco Development Politics  
SOC 302 Global Inequalities and Social Justice  
SOC 361 Brazilian Culture and Society  
POLS 363 Housing and Homelessness Policy  
POLS 369/ANST369 Asian Politics, Activism & Justice  
COMS 490 Geographies of Communication

### **Area B – Urban Histories, Theories and Methods**

#### **Required**

URBS 220 Urban Theory

#### **Electives**

ANTH 250 Urban Anthropology  
HIST/URBS 200/200 The City in U.S History  
LAST 300/MS 300 Memory Marks in the Urban Space  
PHIL 300 Ethics The Good City

### **Area C – Urban Planning and the Built Environment**

#### **Required**

URBS 230 Urban Planning and Design

#### **Electives**

ARCD 195 FYS San Francisco Urbanism  
URBS 260 Sacred Cities  
URBS 300 Colonial Cities  
MSEM 680 Processes of Urban Planning and Design

### **Area D – Urban Cultures and Representations**

#### **Required**

URBS 220 Urban Cultures

## Electives

DANC 195 FYS Mapping the City  
DES 195 FYS San Francisco Signage  
SPAN 200 Cityscapes of the Post-Movida  
GERM 320 German Literature and Culture  
YPSP 323 Filipino Politics and Justice  
GERM-FREN 350 Paris-Berlin  
MS 200/300 Contesting Culture, Remaking the City  
SPAN 491 The City in Latin American Cinema

## Double Dipping

Students will be allowed to use no more than two classes to count for both Urban Studies and another major or minor program. We will provide advisors of the program with a form to track courses majors are enrolled and to avoid double dipping.


## Catalog | Urban Studies Courses | University of San Francisco

# Urban Studies Courses

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### URBS 100


#### **Introduction to Urban Studies (4)**

Through this core class of the urban studies major, students will delve into theories and methods of urban studies. We will blend methods, learning to use historical understandings, political-economic analyses, and cultural landscape studies to better understand the rise and fall of cities... 

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### URBS 220


#### **Urban Theories and Methods (4)**

This course will draw on multiple writings on Urban Theory to construct a panorama of philosophical approaches to the city... 

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**URBS 230**


## **Urban Planning and Design (4)**

This course is intended to provide an overview of the history, theory and practice of urban planning and design. The class will begin with an overview of the history of planning and of urbanization and the development of the profession of urban planning... 

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**URBS 240**


## **Urban Cultures (4)**

This class begins with the notion stated by Argentine cultural critique Beatriz Sarlo, "There is no experience of the city without a representation of the city." Therefore, a phenomenology of the city---a set of discourses that attempt to provide an understanding of the city through perceptions--... 

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**URBS 310**

## **Urban Field Course (4)**

"It's time to walk! As urbanists, we cannot deeply know a city or a region unless we've studied the streets, watching for the signs of the past left in sidewalk imprints and abandoned infrastructures... 

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**URBS 390**


## **Special Topics (1 - 4)**

Exploration of one or more selected topics in the field... 

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**URBS 398**

## **Directed Studies (1 - 4)**

A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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## **Introduction to Urban Studies I University of San Francisco**

**URBS 100**

### **Introduction to Urban Studies**

Through this core class of the urban studies major, students will delve into theories and methods of urban studies. We will blend methods, learning to use historical understandings, political-economic analyses, and cultural landscape studies to better understand the rise and fall of cities. The core of the class will focus on California and the San Francisco Bay Area, taking advantage of our location in San Francisco to experience the theories and processes that we'll study in the city around us. We will pay special attention to "our own back yard" through a set of field outings to neighborhoods whose stories reflect key urban patterns.

## **Urban Theories and Methods I University of San Francisco**

**URBS 220**

### **Urban Theories and Methods**

This course will draw on multiple writings on Urban Theory to construct a panorama of philosophical approaches to the city. The primary goal is for students to develop intellectual and analytical tools to be able to critically understand various urban forms, experiences and representations of the city, both globally and around the Bay Area. A basic premise for the course is that theory cannot be understood without praxis, so students will explore, by learning and applying specific research methods, how ideas both shape cities and are created by them. We will explore how the work of architects and urban planners generates human environments but also how other forces such as capital and social cohesion contribute to urban frameworks throughout the world. Students will have access to a textbook, *Philosophy and the City* by Sharon Maegher, to guide their explorations but they will also read several essays and chapters by significant figures in urban theory in order to see how the field has evolved and what its most salient characteristics are. In order to build a strong conceptual understanding of the city, students will explore sections on the Representations of the City, The Ideal City, The City and Social Justice, the City as Lived Experience, Urban Dialectics, and



the Global City as part of this course. Through in-depth reading, lectures, discussions, and walking tours, students will develop the skills to analyze, critique, and reconsider cities and the way that they continue to evolve today.

## **Urban Planning and Design I University of San Francisco**

**URBS 230**

# **Urban Planning and Design**

This course is intended to provide an overview of the history, theory and practice of urban planning and design. The class will begin with an overview of the history of planning and of urbanization and the development of the profession of urban planning. We will then consider historic and contemporary planning theory and practice and the various challenges and issues faced by urban planners and designers. We will also explore the fundamentals of urban design as they relate to all scales of the built environment - including regions, cities, districts, neighborhoods, blocks and parcels - and will discuss the concept of place attachment, nostalgia, and the basics of sound community planning.

Prerequisite: URBS 100

## **Urban Cultures I University of San Francisco**

**URBS 240**

# **Urban Cultures**

This class begins with the notion stated by Argentine cultural critique Beatriz Sarlo, "There is no experience of the city without a representation of the city." Therefore, a phenomenology of the city---a set of discourses that attempt to provide an understanding of the city through perceptions---must make reference, not only to the physicality and use of urban space, but also to its aesthetic representations.

Prerequisite: URBS 100 with a minimum grade of C

## **Urban Field Course I University of San Francisco**

**URBS 310**

# **Urban Field Course**

"It's time to walk! As urbanists, we cannot deeply know a city or a region unless we've studied the streets, watching for the signs of the past left in sidewalk imprints and abandoned infrastructures. In this class, we'll walk the Bay Area, looking for evidence of the political geographies of the region, manifest in signage, architecture, and the vernacular landscapes of our neighborhoods. This course offers an overview of local history, paired with lessons in the skill of seeing history and politics in everyday urban spaces. This course will take us over the hills and valleys of the Bay Area, with an emphasis on San Francisco."

Prerequisite: concurrent URBS 100

## **Special Topics I University of San Francisco**

**URBS 390**

### **Special Topics**

Exploration of one or more selected topics in the field.

## **Directed Studies I University of San Francisco**

**URBS 398**

### **Directed Studies**

A course in the area of the proposed topic for directed study. Written permission of the instructor required.

## **Catalog I Minor in Asian Studies I University of San Francisco**

### **Requirements**

20 units

The Minor can be completed in two years; however, it will not be awarded until the student has completed the Bachelor's degree program.

 [Requirements Checklist: Asian Studies Minor](#)

## **Gateway Courses (8 units)**

HIST 130 East Asian Civilizations

or

HIST 135 Indian Civilizations

PHIL 220 Asian Philosophy

or

THRS 365 Religion and Globalization

## **Electives (12 units)**

### **Art and Architecture**

ART 307 Asian Art

ANST 195 FYS Exploring Asian Art in San Francisco

### **Chinese Studies**

ANST 342/INTD 342 China Today Summer Immersion

CHIN 195-01 Shanghai & San Francisco Tales of Two Cities

CHIN 320 Introduction to Chinese Linguistics

CHIN 350 Traditional Chinese Culture

CHIN 355 Chinese Literature in Translation

### **Economics**

ECON 283 Economies of Asia

### **History**

HIST 195 (FYS) China Encounter Beyond

HIST 270 Sex and Transgression in the Islamic World

HIST 381 Modern China Revolution and Modernization

HIST 382 Traditional Japan to 1868

HIST 383 Modern Japan Since Perry

HIST 384 Rise of China Since Mao

HIST 386 History of U.S.-China Relations

HIST 388 Islamic Empires

HIST 387 History of U.S.-Japan Relations

### **Japanese Studies**

JAPN 195-01 Reading Osaka from San Francisco  
JAPN 310 Zen and the Art of Japanese Calligraphy  
JAPN 350 Japanese Culture  
JAPN 351 Contemporary Japanese Culture  
JAPN 355 Japanese Literature in Translation  
JAPN 357-01 Naturalism in Japanese Literature  
JAPN 410 Japanese Linguistics

## **Media Studies**

MS 318 Indian Cinema  
MS 409 Global Media

## **Philippine Studies**

ANST 195 FYS Filipina Lives and Voices  
YPSP 205 Barrio Fiesta Introduction  
YPSP 206 Barrio Fiesta Performance  
YPSP 222 Philippine Boxing and Culture  
YPSP 250 Filipino Theology & Music  
YPSP 260 Filipino American Philippine Culture  
YPSP 301 Philippine History from Early times to 1900  
YPSP 310 Philippine History from 1900 to present  
YPSP 323 Filipino Politics and Justice  
YPSP 324 Philippines Today Immersion in Manila  
YPSP 325 Filipino Culture and Society  
YPSP 333 Boxing and Social Justice  
YPSP 355 Philippine Theology & Revolutions  
Casa Bayanihan Study Abroad (1 semester)

## **Politics**

POLS 346 Government & Politics of South & Southeast Asia  
POLS 347 Government and Politics of China and East Asia  
POLS 358 International Relations of South & Southeast Asia  
POLS 359 International Politics of the Asia Pacific Rim  
POLS 369 Asian Politics, Activism & Justice  
POLS 396 Public Administration Internship

## **Performing Arts**

MUS 211 Asian Musical Cultures  
ANST 340 Balinese Culture & Dance

## **Sociology**

SOC 327 Migration and Diversity in East Asia  
SOC 325 Critical Approaches to Race and Diversity  
SOC 333 Nationalism and Citizenship

## **Theology and Religious Studies**

THRS 307 Exploring Buddhist Himalaya  
THRS 367 Introduction to Buddhism  
THRS 367 Introduction to Buddhism Dalai Lama  
THRS 368 Japanese Religions  
THRS 371 Hinduism  
THRS 373 Introduction to Islam  
THRS 375 Buddhist Paths in Asia and North America  
THRS 381 Himalayan Religions and Cultures

Other courses at USF may qualify for credit towards the minor. Please consult with the Faculty Coordinator for approval before enrolling.

# **Catalog I Minor in Biology I University of San Francisco**

## **Requirements**

33-36 units

 [Requirements Checklist: Biology Minor](#)

BIOL 105 General Biology I  
BIOL 106 General Biology II  
BIOL 212 Cell Physiology  
BIOL 310 Genetics

1 course from upper-division

CHEM 111 General Chemistry I  
CHEM 113 General Chemistry II  
CHEM 236 Fundamentals of Organic Chemistry  
or  
CHEM 0202-239 Organic Chemistry I  
and  
CHEM 0202-231- Organic Chemistry II  
CHEM 232 Organic Chemistry Laboratory I

## **Catalog: Urban Agriculture (Minor) | University of San Francisco**

### **Learning Goals**

Students will:

integrate diverse disciplinary perspectives to understand today's complex food systems both dominant and alternative.

demonstrate an understanding of the food/environmental movement and contribute to various efforts taking place within San Francisco and the Bay Area.

master advanced skills in organic gardening and urban homesteading and demonstrate ability to grow, harvest, prepare, and preserve food grown in San Francisco.

demonstrate ability to work collaboratively with others within USF's Garden Project and in community gardens and kitchens across the Bay Area.

### **Requirements**

20 units

 [Requirements Checklist: Urban Agriculture Minor](#)

### **Introductory (12 units - 3 courses)**

ENVA 220 Introduction to Urban Agriculture

ENVA 230 Urban Agriculture: Fall

ENVA 235 Urban Agriculture: Spring

## **Electives (8 units - 2 courses)**

ANTH 235 The Anthropology of Food  
ARCD 370 Construction Innovation lab  
ARCD 400 Community Design Outreach  
BUS 304 Management & Organizational Dynamics  
BUS 389 Advanced Culinary Skills  
ENGL 235 Literature and the Environment  
ENVA 245 Community Garden Outreach  
ENVA 390 Special Topics in Urban Agriculture  
HIST 341 Feast and Famine: A History of Food  
MS 301 Green Media

**Note:** Before declaring the minor, students must meet with a faculty mentor for advising.

## **Catalog I Dual Degree Program: Engineering Physics I University of San Francisco**

An undergraduate student in the 3/2 engineering-physics dual degree program will attend the University of San Francisco for approximately three (3) academic years and the University of Southern California for approximately two (2) academic years. After satisfying the academic requirements of these two institutions, the student will be awarded a bachelor of science degree in physics from the University of San Francisco and one of the several designated bachelor of science degrees awarded by the University of Southern California.

**Dual degree candidates are eligible to seek the following from the USC:**

BS Aerospace Engineering  
BS Chemical Engineering  
BS Science in Civil Engineering  
BS Computer Engineering  
BS Electrical Engineering  
BS Industrial and Systems Engineering  
BS Mechanical Engineering

## **Requirements**

### **University of San Francisco**

All requirements for the Major in Physics.

# University of Southern California

## Chemical Engineering

CHEM 111 General Chemistry I

CHEM 113 General Chemistry II

CHEM 236 Fundamentals of Organic Chemistry

## Computer Engineering

MATH 130 Elementary Linear Algebra

MATH 370 Probability and Statistics

## All other engineering majors:

CHEM 111 General Chemistry I

## Chemical Engineering track do not need to take:

PHYS 301 Computational Physics

PHYS 312 Statistical and Thermal Physics

and

PHYS 330 Quantum Mechanics

## General Education

Under this program, students who have completed the University of San Francisco's general education requirements will be considered as having completed the University of Southern California's general education requirements as well. A specified set of supporting mathematics and sciences courses required for the University of Southern California's degree should be taken at the University of San Francisco. Once the proper equivalences are considered, the remaining engineering courses at USC can be completed in two additional academic years.

**NOTE:** Your BS degree in physics from USF will be conditional on the successful completion at USC of the courses Fundamentals of Computer Programming (CSCI 101), Physical Chemistry a (CHEM 430a), and Physical Chemistry b (CHEM 430b).

## Catalog: Undergraduate School of Management | University of San Francisco



School of Management classrooms extend well beyond campus borders into an entrepreneurial city famous for innovation. Opportunity is right outside our door.

Explore the classes and curricula that will help you gain the skills to succeed after graduation. Learn more about undergraduate programs in the School of Management.

## **Catalog: BSBA Program | University of San Francisco**

The Undergraduate Business Program provides students with an education to facilitate their access to management employment track positions, entrepreneurial ventures and/or other graduate educational programs.

The key features for this degree include: international orientation of the business curriculum, course work that promotes abilities to communicate and perform effectively as decision makers; core curriculum that exposes students adequately to the major business disciplines of accounting, statistics and quantitative analysis, economics, finance, management and organizational behavior, law, marketing, information and technology, and operations; and the opportunity to develop further expertise in a concentration area through specific business majors.

## **Program Goals & Learning Outcomes**

### **Program Goal 1 – Develop Effective and Ethical Leadership Behaviors**

Students will analyze the effective qualities of a leader using organizational behavior frameworks.

Students will evaluate personal leadership capacities and areas for future personal growth.

Students will identify and describe stakeholders across multiple sectors; connect ethical theory to stakeholder values; recognize and interpret societal context that influences stakeholders.

Students will effectively communicate orally and in writing using various mediums across diverse situations.

### **Program Goal 2 – Innovative & Creative Decision-making**

Students will create, analyze and integrate relevant quantitative and qualitative information to develop and evaluate management decisions.

### **Program Goal 3 - Domain Concepts**

#### **Accounting**

Students will use accounting concepts and principles in creating and analyzing financial statements of organizations.

**Finance**

Students will demonstrate ability to identify relevant information and apply specific knowledge and analysis skills to assess the economic value of real/financial assets or investment opportunities and make appropriate decision to create value.

**Organizational Behavior**

Students will work effectively in groups and foster positive team dynamics.

**Technology**

Students will describe the intertwined relationship among technology, information, and the organizational structure and operations in order to assess and evaluate the core technology concepts that enable sound organizational decision making.

**Marketing**

Students will be able to identify the core concepts of marketing – price, product, place, and promotion.

**Business Law**

Students will draw legal conclusions based on sound legal analysis; identify the elements of a valid, enforceable contract and defenses to contract formation; and, understand the nature and purposes of legal remedies.

**Strategy**

Students will develop specific and actionable strategic options to enhance the organization's position through analysis of the changes in its competitive environment, its industry/sector, and its internal resources.

**Program Goal 4 - Global Orientation**

Students will integrate diverse perspectives (e.g. cultural, religious, economic, political, historical, geographic, and environmental) in decision-making.

**Curriculum Overview**

The McLaren School of Management continually updates its curriculum to satisfy the latest AACSB requirements and to assure that its students receive the full experience of studying at an excellent liberal arts and sciences university. Recognizing our students as individuals with unique interests and talents, the faculty have designed the business curriculum to support the focus and breadth each individual student requires. Course requirements are divided into the following areas:

1. University Core Curriculum
2. General Electives
3. Business Core Curriculum and Foundation Coursework
4. Major Courses

**Core Curriculum – University**

To assure a broad liberal arts and sciences education and a solid grounding in the basics of business, all business students must complete the Core Curriculum. The Core Curriculum is required of all USF undergraduates and covers topics ranging from a foundation in the liberal arts, communication and math skills through the social sciences and ethics. Core Curriculum course requirements are listed under the Core Curriculum section in this catalog.

## **General Electives**

General electives may be taken from various areas of interest to reach the minimum 128 credits required to graduate. Elective courses range from languages to exercise sports to computer skills. Electives may also be used to fulfill prerequisite requirements.

## **Business Core and Foundation**

The business core and foundation courses cover the basic business topics needed for a career in business. Consistent with the direction of business today, the business core at the McLaren School of Management highlights issues related to the global business environment, diversity and ethics. Oral and written communication, quantitative reasoning, information literacy, and critical thinking are also stressed throughout the curriculum.

All Business majors must complete a set of business foundation and core courses, as well as the required University Core Curriculum. The required foundation courses are also used to satisfy University Core Curriculum requirements (see faculty advisor). Students must maintain at least a 2.0 cumulative grade point average in their foundation and business core coursework.

### **Required Business Foundation Courses**

ECON 111 - Principles of Microeconomics (4 credits)

ECON 112 - Principles of Macroeconomics (4 credits)

MATH 106 - Business Statistics (4 credits)

### **Business Core Courses (38 credits)**

BUS 100 - Launch into Business (2 credits) is not required but is strongly encouraged.

BUS 201 - Principles of Financial Accounting (4 credits)

BUS 202 - Principles of Managerial Accounting (4 credits)

BUS 204 - Quantitative Business Analysis (4 credits)

BUS 205 - Applied Business Technology (2 credits)

BUS 301 - Business Law (4 credits)

BUS 302 - Marketing Principles (4 credits)

BUS 304 - Management and Organizational Dynamics (4 credits)

BUS 305 – Principles of Finance (4 credits)

BUS 308 - Systems in Organizations (4 credits)

## SENIOR CAPSTONE COURSE

\*The senior capstone requirement varies by major. Students majoring in Accounting, Finance, International Business, Marketing or Management choose either: BUS 401 or BUS 406. Students majoring in Entrepreneurship and Innovation must take BUS 406. Students majoring in Hospitality Management choose either: BUS 481 or BUS 487 depending on their major track.

BUS 401 – Strategic Management

BUS 406 – Entrepreneurial Management

BUS 481 – Corporate Events & Project Management\*

(Hospitality Meeting and Events Management Track)

BUS 487 – Catering and Fine Dining Management\*

(Hospitality Hotel and Restaurant Management Track)

## Catalog: Accounting (Major) | University of San Francisco

**Department Chair: John Koeplin Ph.D.**

Accounting is the language of business. An in-depth knowledge of accounting helps individuals understand what is happening inside a business. A solid background in accounting is essential for successful careers in the business world.

Students with a major in accounting are well prepared for a variety of careers in public accounting, private industry and government. USF accounting majors are actively recruited by all major CPA firms, large San Francisco Bay Area industrial organizations and governmental agencies.

## Learning Outcomes

**It is expected that Accounting majors upon graduation will be able to:**

Use terminology of accounting

Apply generally accepted accounting principles to business transactions

Prepare external financial statements

Analyze external financial statements

Identify and analyze financial information to make effective managerial decisions

Identify the ethical and professional responsibilities of an accountant

## Curriculum

Please review course descriptions and necessary prerequisites for courses within your major.

## **Catalog: Business Administration (Major) | University of San Francisco**

In today's competitive, global business environment, managers must have a variety of skills – coupled with knowledge and experience – in order to manage and lead successfully.

Managers are no longer insulated within functional areas of business. Many responsible positions require a solid background in business fundamentals, as well as an appreciation of the interrelated nature of business functions.

The Business Administration [BADM] major provides students the opportunity to develop skills in their business-related areas of interest and increase their understanding of the broader business environment. Students create an individualized, but integrated set of courses – from the approved list of business electives and no more than one course outside the School of Management. All Business Administration majors must complete at least one approved international-designated course. The curriculum allows students to develop their communication, analytical and computer skills, creativity, and other qualities necessary for success in organizational life. Ultimately, this major provides a more comprehensive, but tailored education opening up a variety of career paths for students.

## **Catalog: Entrepreneurship and Innovation (Major) | University of San Francisco**

**Department Chair: Mark V. Cannice, Ph.D.**

The San Francisco Bay Area is the global epicenter of new venture creation, technology innovation, and venture capital.

The USF Entrepreneurship and Innovation Major is designed to prepare students to become creative, thoughtful, and determined professionals who are able to apply their analytical skills in developing well-planned and socially responsible innovations and ventures which they can persuasively present to executive audiences.

Entrepreneurship and Innovation students will develop skills in physical and on-line design, entrepreneurial planning and communication, and gain entrepreneurial and innovative experience with E&I faculty guidance. Students will be able to tailor their Entrepreneurship and Innovation Major with course selections that include Family Business, Social Entrepreneurship, and Thought

Leadership in Entrepreneurship and Innovation, among others. Additionally, students will have the opportunity to pitch a new business venture plan before a professional panel of Silicon Valley executives and investors in the capstone entrepreneurial management class.

## Learning Outcomes

### **Entrepreneurship and Innovation students will build capability in following areas:**

Creativity, innovation, and applied design for products and services

Technology and online business expertise (e.g. business website development and on-line tools)

Entrepreneurial planning – financial, marketing, strategic (e.g. business plan)

Entrepreneurial and Innovative experience in area of interest (e.g. technology start-up, social venture, family business)

## Curriculum

Business Core plus 20 or more credits of E&I electives and "Entrepreneurial Management" Capstone BUS 406 and minimum 100 hours E&I internship practicum experience as approved by Entrepreneurship and Innovation Faculty Mentor.

## Catalog: Finance (Major) | University of San Francisco

### **Department Chair: Frank Ohara**

Finance is an important field within business administration and management. It focuses on valuation and the optimal allocation of capital.

Advances in modern financial theory and practice make the field exciting and offer many opportunities for a well-prepared student. Furthermore, the field of finance incorporates an international outlook, which is one of the hallmarks of the McLaren School of Management.

The approach to teaching Finance at the University of San Francisco emphasizes analytical (quantitative and qualitative) proficiency and the use of "hands-on," applied cases and exercises. The multidimensional nature of the finance as well as the background, diversity and quality of our faculty and students, makes our Finance major an intellectually challenging experience.

## Learning Outcomes

### **It is expected that Finance majors upon graduation will be able to:**

Use discounted cash flow (DCF) to value a proposed project

Analyze a company's financial statements and perform ratio analysis in order to interpret its performance

Construct an optimized investment portfolio

Calculate and interpret portfolio performance measurements.

Use derivatives to immunize against foreign exchange transaction risk.

Evaluate an international capital budgeting project.

## **Catalog: Hospitality Management (Major) | University of San Francisco**

### **Department Chair: Michael D. Collins**

The hotel, food service, meetings and events, and tourism industry is not only one of the largest industries in the Bay Area, it is one of the fastest growing industries in the world today.

The demand for educated, qualified managers in hotel and food service operations and for capable individuals in related and supporting industries such as consulting, public accounting, sales and marketing, computer technology and numerous other careers within the hospitality industry is stronger than ever.

The Department of Hospitality Management (HM), as part of the University of San Francisco's School of Management (SOM), offers a program of study for those students seeking business management, and leadership career opportunities in the global hospitality industry. Students receive a comprehensive business education through the SOM business fundamentals and extend their understanding of the hospitality industry in a broad context. Learn more about Hospitality Management at University of San Francisco.

## **Learning Outcomes**

### **It is expected that Hospitality Management majors upon graduation will be able to:**

Demonstrate leadership and team management skills necessary for success in a diverse and changing workplace.

Apply relevant service management strategies to the global hospitality industry.

Identify social, environmental and financial hospitality business practices critical to sustainability.

Identify solutions and opportunities for practical business scenarios.

Evaluate alternative strategies to challenges and opportunities faced by industry.

## **Department Goals**

Develop knowledgeable, skillful, and responsible leaders prepared for successful careers in the global hospitality industry.

Develop students who can apply theory into practice.

## **Catalog: International Business (Major) | University of San Francisco**

**Department Chair: Karl Boedecker, J.D., Ph.D**

It is essential that the business administration student of today — the manager or entrepreneur of tomorrow — be fully aware of the global nature of the modern business environment. No student graduating from this program can afford to be insulated from the significant impact that the 21st century global economy will have upon their lives and careers.

All functions and aspects of business have globalized – from marketing and law to finance, and from alternative business models to management practices. Yet there is also the local dimension of globalization which stems from the emerging patterns and trends in business policies and practices that increasingly expose all participants, regardless of size, industry or service, to competition on a global scale.

The objectives of the International Business major are to offer students a business education from a global perspective; to understand how differences in political, economic, regulatory, social, cultural, and demographic factors affect business operations; and, to identify appropriate business strategies in a global economy. International Business students are strongly encouraged to gain international experience by participating in an approved Study Abroad program or International Study Tour.

### **Learning Outcomes**

Understand how the external environments in which firms operate differ among countries and regions with respect to political, economic, regulatory, social, cultural, and demographic factors; and, how such differences affect the ways in which business is conducted.

Develop the capacity to evaluate alternative business strategies for conducting business in the global marketplace.

Identify and define issues of social justice in the global marketplace.

## **Catalog: Management Major | University of San Francisco**

The Management major will prepare you to assume leadership roles that are essential to meet the challenges and uncertainty confronting today's organizations.



The program is structured to equip you with knowledge, skills, abilities, attitudes, and tools you need to facilitate the performance of the organizations you serve.

The curriculum focuses on the theoretical frameworks and practical applications for exploring and explaining human behavior in the workplace, providing a broad perspective so you can go beyond your accepted ways of interacting and working with others. Through classroom emphasis on critical thinking and independent judgement, you will learn to be an active investigator of organizational life while you develop the conceptual and problem-solving skills that an organizational leader needs to plan, organize, and inspire a group or an entire organization.

## **Catalog: Marketing (Major) | University of San Francisco**

**Department Chair: Nicholas Imparato, Ph.D.**

Academic research and executive experience have repeatedly highlighted the critical role marketing plays in business success. In addition, there is clear evidence that performance among non-profit and government organizations also depends on effective marketing.

In this context, the marketing curriculum and major provide students with a strong foundation in the principles and tools of the discipline. The framework begins with a customer focus and includes formulating products and services that meet and anticipate consumer wants and needs, determining appropriate price/value considerations, developing efficient distribution systems, and creating marketing communications programs to support the marketing effort.

Topics relevant to best practices in business and consumer sectors include: social media and digital marketing, branding, public relations, advertising strategy, behavioral pricing, marketing analytics and research methods, global competition, multicultural segmentation, creation of new business models and innovation strategies. Additionally, the program provides multiple opportunities to examine the role marketing plays in society and how it affects the common welfare.

## **Learning Outcomes**

**It is expected that Marketing majors upon graduation will be able to:**

Describe the role of marketing in organizations, industries/sectors and society.

Identify key marketing tools and models (for example, segmentation, purchase decision models).

Apply relevant primary and secondary research techniques to identify marketing challenges and opportunities facing an organization or community.

Assess markets using appropriate marketing tools and models.

Conceptualize and develop appropriate marketing strategies in response to challenges and opportunities uncovered during market analyses

Evaluate and defend recommendations based on marketing goals and with an appreciation for the impact on broader society.

## **Catalog: McLaren School of Management Academic Regulations and Requirements | University of San Francisco**

In addition to the General Regulations stated in this catalog, the McLaren School of Management applies the following regulations to all students enrolling in undergraduate programs.

### **ACADEMIC PROBATION AND DISQUALIFICATION**

Students should refer to "Academic Probation" and "Academic Disqualification" in Academic Regulations for the provisions regarding Academic Probation and Disqualification with respect to undergraduate students.

### **HONORS AND AWARDS - DEAN'S HONOR ROLL**

The Dean's Honor Roll in each school or college is a list of students achieving high scholarship each semester.

To be eligible, a student must be enrolled full-time for 12 credits or more of course work graded "A" through "F" and achieve a 3.5 grade point average for that semester.

In addition, the USF cumulative grade point average must be 3.5 or better. Students with a 3.7 or higher grade point average for two consecutive semesters are eligible for the Dean's Honor Roll irrespective of the cumulative grade point average.

Records indicating "I" (Incomplete) will make a student ineligible for the Dean's Honor Roll.

### **RESIDENCY REQUIREMENTS**

In addition to the University residency requirements, Bachelor of Science in Business Administration (BSBA) students must also complete at least 50 percent of the upper division business core courses in the McLaren School of Management, including the Senior Core capstone course, and at least 50 percent of the courses toward their declared major.

### **COURSES TAKEN AT OTHER INSTITUTIONS**

In addition to the University regulations, the following McLaren School of Management regulations also apply to undergraduate business majors and minors: 1) students must obtain prior written consent from the Assistant Dean (in CASA University Advising) before enrolling at another institution

during any session; 2) a minimum grade of "C" (2.0) is required to receive transfer credit for approved course; and 3) students must be in good academic standing to be approved to take courses at another university.

For courses taken prior to enrolling in the McLaren School of Management, a minimum grade of "C" is required to receive transfer credit for any business foundation, core or major requirement.

## **STUDY ABROAD**

Students in the McLaren School of Management are encouraged to consider the various Study Abroad options and programs offered in affiliation with USF (also refer to specific Study Abroad sections in this catalog). Business students requesting approval to participate in a study abroad program must have a minimum GPA of 3.0 overall; a minimum GPA of 2.75 within business; must be a Junior or first semester Senior during their study abroad; must have completed at least 24 credits at USF (transfer students); and must complete their last semester in residence at USF. Students should work with their advisor and the Center for Global Education to review their degree requirements and their proposed Study Abroad program. For approved Study Abroad courses, a minimum grade of "C" is required to transfer the course for non-elective credit.

## **Catalog: Business Minors | University of San Francisco**

The McLaren School of Management offers three minors for students declaring majors other than business.

### **General Business (20 credits)**

### **Entrepreneurship and Innovation (20 credits)**

### **Hospitality Management (20 credits)**

The General Business Minor provides the non-business major with a background in business to complement their current field and future careers.

The Entrepreneurship and Innovation (E&I) Minor helps students attain the analytical skills and experiences needed to create innovative products and entrepreneurial ventures in fields they are passionate about.

The Hospitality Management Minor offers an intensified concentration in business and hospitality management classes in order to provide a basic foundation and knowledge of the industry, thus enhancing a student's competitive "positioning" in this field.

The Minors are reflected on students' transcripts, and require a letter grade and a minimum GPA of 2.0 in the Minor. Students interested in a Business Minor should consult with their advisor to declare the Minor and to review the specific course requirements and necessary prerequisites for the courses.

## **General Business Minor Courses (20 credits)**

Required (12 credits) — Minor courses may be taken in any order after or concurrently with BUS 201.

BUS 201 - Principles of Financial Accounting I

BUS 302 - Marketing Principles

BUS 304 - Management and Organizational Dynamics

### **Electives**

Select 8 credits from a wide range of undergraduate 200-400 level BUSINESS COURSES, so long as prerequisites are met.

## **Entrepreneurship and Innovation Minor (20 credits)**

A minimum of 100 hours in an internship/practicum related to entrepreneurship or innovation is a requirement for the minor. BUS 373 satisfies this requirement.

### **Required (12 credits)**

BUS 349 - Creativity, Innovation, and Applied Design

BUS 370 - Internet Business Applications

BUS 377 - Nuts and Bolts of Entrepreneurship

### **E&I Electives**

Select 8 credits from the list below

BUS 319 – Entrepreneurial Law

BUS 345 – Sustainable Business

BUS 373 – Entrepreneurship and Innovation Practicum (Satisfies 100 hour E&I practicum requirement)

BUS 378 – Family Business

BUS 451 – Import/Export Management

BUS 473 – Thought Leadership in Entrepreneurship and Innovation

BUS 476 – Social Entrepreneurship

## **Hospitality Management Minor (20 credits)**

A minimum of 400 hours of professional work experience related to the hospitality field is required for the major and must be completed prior to the student's senior year.

### **Required 8 business credits**

BUS 201 - Principles of Accounting I

BUS 304 - Management and Organizational Dynamics

### **12 Required Hospitality Management Credits**

BUS 188 - Introduction to the Hospitality Industry & Professional Development

### **Electives**

#### **Select 8 credits from the Hospitality Management Curriculum**

BUS 380 - Food-service, Culinary Arts and Entrepreneurship

BUS 386 - Meeting and Event Planning

BUS 387 - Beverage Management (2 units; 7 weeks)

BUS 388 - Service Management

BUS 389 - Fundamentals of Culinary Skills (2 units; 7 weeks)

BUS 480 - Optimizing Revenue in the Hospitality Industry

BUS 484 - Hotel Management

BUS 486 - Convention, Exhibition, and Venue Management

## **Catalog - School of Management - Undergraduate - BSBA - School of Management Honors Program | University of San Francisco**

The Honors Program (HP), designed to recognize academically successful undergraduate students in the School of Management, brings students together for a learning community experience. Students selected for the HP take a series of courses in the Honors curriculum and also participate in the supplemental experiences - including executive speakers, attending conferences and national competitions, and other activities offered to enrich and integrate the overall program.

The six Honors courses substitute for the corresponding upper division business Core requirements. HP students take the Honors courses as a cohort during their Sophomore, Junior and Senior years. Students fulfill their major area course requirements from the specified curriculum for their declared business major.

To qualify for the HP, business majors must meet the following minimum criteria: Freshman standing (minimum < 31 credits); completed all lower division prerequisites to the HP courses; a minimum cumulative GPA of 3.70; and display strong verbal and writing skills and participation in extra-curricular activities. HP students must maintain an overall minimum cumulative GPA of 3.50.

## **HP Upper Division Business Core Curriculum Requirements:**

BUS - 491 Honors: Business Law

BUS - 492 Honors: Marketing Principles

BUS - 494 Honors: Management and Organizational Dynamics (Service Learning)

BUS - 495 Honors: Principles of Finance

BUS - 498 Honors: Systems in Organizations

BUS - 496 Honors: Capstone

## **Students can also take the following Pre-Honors courses:**

BUS - 100 Honors: Launch into Business

BUS - 294 Honors: Quantitative Business Analysis


## **Catalog: Business - Courses | University of San Francisco**

# Business Courses

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### **BUS 100**

#### **Launch into Business (2)**

BUS100 Honors is recommended and not required. This course fulfills USF's Core CD - Cultural Diversity Requirement. This course will introduce the major fields of study for business at USF... 

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### **BUS 181**


#### **Hospitality Professional Development (2)**

This course is designed for newly declared Hospitality Industry Management majors/minors to begin their progression process through the Hospitality Industry Management Program... 

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### **BUS 188**

## **Introduction to the Hospitality Industry and Professional Development (4)**

This is a survey course to introduce students to the broad scope of the hospitality industry while previewing careers in the industry and gaining an understanding of the role of management of hospitality services... 

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### **BUS 198**


## **Independent Study: Internship (1)**

By special permission... 

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### **BUS 199**


## **Directed Study (1 - 4)**

Course Description: This course is designed specifically for students who speak Mandarin and wish to learn the fundamentals of Excel 2013 as it is used for common business applications... 

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### **BUS 201**


## **Principles of Financial Accounting (4)**

Preparation of financial statements, use of financial information for investment-related decisions. Accounting for cash, receivables and payables, inventory, plant assets, intangibles, liabilities, debt, and owners' equity. Analysis of financial statements... 

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**BUS 202**


## **Principles of Managerial Accounting (4)**

Preparation and use of accounting information for management decision making. Internal accounting systems and procedures. Managerial accounting reports: budgets, profit performance reports, costing systems, control reports, analytical reports... 

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**BUS 204**


## **Quantitative Business Analysis (4)**

Data analysis and modeling using spreadsheet software to support management decision making, including: simple and multiple regression models; forecasting; business simulation models; decision analysis; and optimization models for resource allocation... 

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**BUS 205**


## **Applied Business Technology (2)**

Applied Business Technology is designed to give students an understanding of how software works by writing code and interacting with complex software systems... 

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**BUS 283**

## **Introduction to the Hospitality Management (2)**


A survey course to introduce the students to the various components of and issues relating to management of hospitality services. Topics that will be covered are food service, lodging, and tourism... 

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**BUS 294**




## **Honors: Quantitative Business Analysis (4)**

Data analysis and modeling using spreadsheet software to support management decision making, including: simple and multiple regression models; forecasting; business simulation models; decision analysis; and optimization models for resource allocation... 

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### **BUS 301**


## **Business Law (4)**

An introduction to law and the legal system as it affects organizational structures and managerial decision-making in both the business and non-profit sectors. Topics include legal processes, constitutional law, business crimes and torts, property and contracts... 

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### **BUS 302**


## **Marketing Principles (4)**

This course examines the role of marketing in society and in the organization. It focuses on consumer behavior and the marketing mix (product, price, promotion and distribution)... 

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### **BUS 304**


## **Management and Organizational Dynamics (4)**

Covers the theory and practice of management and organizational dynamics with emphasis on meeting the challenges of a changing work place environment... 

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### **BUS 305**


## **Principles of Finance (4)**

This is an introductory course in finance. Core topics covered will include the time value of money, the relationship between risk and return, the financial environment, financial statements, stock and bond valuation, and capital budgeting... 

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**BUS 308**


### **Systems in Organizations (4)**

A study of production systems in organizations. Integration of human, technical, and information systems as parts of the process of the creation and distribution of goods and services... 

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**BUS 311**


### **Advanced Business Law (4)**

A continuation of analysis of the cases and statutes that affect the business enterprise. Topics include agency, partnerships, corporations, securities, commercial transactions, franchises, international business transactions, professional liability, and the law of wills, trusts and estates... 

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**BUS 313**


### **Employment Law for Managers (4)**

This course provides a managerial perspective on legal aspects of employment relationships not subject to collective bargaining agreements. The emphasis is upon the managerial implications of legal standards that set the boundaries for the employment relationship... 

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**BUS 314**


### **Personal Law (4)**

A practical and applied course, designed to cover a wide variety of legal topics pertinent to everyday life; topics including small claims, personal injury, consumer law, criminal law, bankruptcy, landlord-tenant law, copyright and patent law, and malpractice... 

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**BUS 319**


**Special Topic: Entrepreneurial Law (4)**

Elective for Entrepreneurship major Elective for Marketing major "This course is designed to help students develop the managerial capability of legal astuteness... 

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**BUS 320**


**Intermediate Accounting I (4)**

Theory and practice underlying income measurement and the determination of financial position of business entities. Principles of accounting applicable to working capital, plant assets and current liabilities... 

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**BUS 321**


**Intermediate Accounting II (4)**

Theory and practice underlying income measurement and the determination of financial position of business entities. Principles of accounting applicable to long-term liabilities, stockholders' equity, cash flows and reporting issues... 

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**BUS 322**

**Cost Accounting (4)**

The study of product cost flows, accounting for labor, materials and overhead; job-order and process cost accounting; the budgeting process, and standard cost accounting... 

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**BUS 323**


## **Federal Taxation I (2)**

Detailed study of the Federal income tax law and regulations, tax implications of business transactions, tax planning, and the preparation of income tax returns...



**BUS 327**


## **Principles of Internal Audit (2)**

This course is designed to introduce students to the internal audit profession and the internal audit process... 

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**BUS 328**


## **Special Topics: Accounting (2 - 4)**

Study of selected accounting topics. Subject matter will vary with instructor. Offered intermittently... 

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**BUS 329**


## **Accounting Information Systems (2)**

The analysis and design of accounting systems with an emphasis on internal controls. Includes lab work in financial accounting systems applications, pro forma financial planning spreadsheet models, and data base applications in a microcomputer/mainframe environment... 

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**BUS 330**


## **Investment Analysis (4)**

The determinants of investment decisions for institutional as well as individual investors are analyzed and different assets such as money market accounts, bonds, and common stocks are evaluated... 

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**BUS 331**


## **Intermediate Corporate Finance (4)**

Primary emphasis is placed on developing problem solving and critical thinking skills through the case-study method. Topics include working capital management, capital budgeting, cost of capital, dividend policy, and capital structure... 

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**BUS 332**


## **Financial Institutions and Markets (4)**

Examines the nature and regulatory structure of key financial institutions and markets. Principal focus is on US financial institutions, including commercial and investment banks, venture capital firms, insurance companies, pension plans and mutual funds... 

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**BUS 333**


## **Financial Statement Analysis (4)**

Analysis of financial statements, and how this information is used to support loan applications, public offering prospectuses, industry analysis, and market analysis. Special emphasis is placed on valuation, forecasting, financial leverage, profitability analysis, and working capital topics... 

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**BUS 340**


## **Data Visualization (2)**

This course is an introduction to the principles and techniques for data visualization which is graphical depictions of data that can improve comprehension, communication, and decision making... 

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### **BUS 341**


## **Business Analytics Consulting (2)**

This course is designed to help students develop and sharpen the skills which are the primary building blocks of a successful career in analytical business consulting, namely (1) analysis, (2) presentation, and (3) teamwork... 

---

### **BUS 342**


## **Human Resource Management (4)**

Principles and techniques of the development and maintenance of sound personnel relations; selection; placement; general morale; comparative analysis of various wage systems... 

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### **BUS 343**


## **Digital Media in Business (2)**

Digital Media in Business is about making and sharing digital media to help understand technology that impacts businesses today. The student will be introduced to digital media that affects marketing, branding, and the corporate image... 

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### **BUS 344**


## **Essentials of Business Statistics (4)**

BA 344 is offered to students who wish to develop his/her ability to understand and apply modern statistical methods. Spreadsheets and statistics software are used to eliminate number grinding while rigorously emphasizing the conceptual understanding of the course materials... 

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**BUS 346**


**Special topic business analytics and information systems (2 - 4)**

Study of selected business analytics and information system topics. Subject matter will vary with instructor. Offered intermittently... 

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**BUS 348**


**International Organizational Behavior (4)**

International Organizational Behavior examines workplace differences through the lens of culture. Ultimately, the questions we will seek to answer are: what issues might arise in the workplace as a result of cultural differences and how both workers and managers might effectively deal with them?... 

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**BUS 349**


**Creativity, Innovation and Applied Design (4)**

E&I Major and Minor Elective - This course explores creativity and innovation in business and personal life through lectures and discussions, group and individual activities and exercises, readings, case studies, guest speakers, field trips and written and oral assignments... 

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**BUS 350**


**International Business (4)**

The economic, political, and legal environment of international business and how firms must adapt their strategies and operations as they internationalize. Emphasis is on the financial, production, and marketing challenges of multinational firms... 

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**BUS 352**


### **Doing Business with China (4)**

Over the past decades, China has experienced the greatest economic boom in history and has surpassed Japan as the world's second largest economy. China presents the most exciting business opportunities and the biggest economic challenges in the 21st century... 

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**BUS 359**


### **Special Topic: International Business (4)**

The specific title and content of this course varies from semester to semester and section to section... 

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**BUS 360**


### **Marketing Research (4)**

Introduction to the role of marketing research in various marketing decisions... 

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**BUS 361**

### **Integrated Marketing Communications (4)**


This course examines the entire promotion mix (that is, advertising, PR, sales promotion, personal selling, direct & online marketing) with an emphasis on integrated marketing communications as a tool of business. Integrated marketing communications involves an intensive investigation of the... 



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**BUS 362**


## **Multicultural Marketing (4)**

Culture provides a lens through which consumers understand themselves, others, and the world in which they live... 

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**BUS 363**

## **Consumer Behavior (4)**

This course offers a balanced coverage of consumer behavior, including psychological, social and managerial implications. Through projects based on in-store studies, as well as observational and experimental research, students gain essential tools to better understand consumer behavior... 

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**BUS 365**

## **Behavioral Pricing (4)**


The course explores the pricing function of the marketing mix. Topics include the impact of costs, competition and customers. The role of pricing as a strategic marketing tool is examined along with theories and models of pricing behavior...



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**BUS 366**


## **Entertainment Marketing (4)**

The course examines entertainment consumption and marketing implications. The continuing fragmentation of the audience in the digital age poses significant challenges to entertainment marketers... 

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**BUS 367**

## **Marketing for Social Change (4)**

This course examines the development and application of social marketing to address some of society's most vexing problems... 

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**BUS 369**


## **Special Topics in Marketing (2 - 4)**

Marketing begins and ends with the consumer – from determining consumer needs to providing consumer satisfaction. A detailed understanding of the consumer is the starting point for successful marketing strategy and tactics...



**BUS 370**


## **Internet Business Applications (4)**

E&I major and minor elective: Use of internet-based services, web platforms, and open source software to support business processes, exchange information, and collaborate... 

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**BUS 371**


## **Special topic business analytics and information systems (2)**

Study of selected entrepreneurship, innovation, and strategy topics. Subject matter will vary with instructor. Offered intermittently... 

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**BUS 372**


## **Special Topic: Business Analytics and Information Systems (2)**

This course focuses on designing an actual tool that is useful to students with a serious handicap. The foundation of the course is a case study related to blind students learning math and related subjects via technology... 

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**BUS 373**


## **Entrepreneurship and Innovation Practicum (4)**

(elective of Entrepreneurship and Innovation Major and E&I Minor) The 'Entrepreneurship and Innovation Practicum' enables students to gain practical experience in an entrepreneurial or innovative organization and translate those experiences into academic learning... 

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**BUS 374**


## **Technological Perspectives for Business (2 - 4)**

In a forum which allows those aspiring to leadership roles in the use of technology in business to meet with the future users of that technology, the course will seek to develop: 1) sophistication about technology and its use; 2) build practical context for evolutionary use of technology, and 3)... 

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**BUS 376**


## **Family Business Immersion (4)**

The Family Businesses in Cali, Colombia course is one of the School of Management's Entrepreneurship, Innovation and Strategy Department's family business offerings... 

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**BUS 377**


## **Nuts and Bolts of Entrepreneurship (4)**

Learning Objective: To introduce students to the personal implications and practical aspects of being an entrepreneur - actually identifying, starting, and running a business... 

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**BUS 378**


## **Family Business (4)**

This course reviews family business basics and family dynamics. Understand family business as a social and economic entity and as a career option. Develop career planning skills and design a personalized career success plan that extends through and beyond college... 

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### **BUS 379**


## **Special Topics: Entrepreneurship (4)**

The Family Businesses in Cali, Colombia course (BUS379) is one of the School of Management's Entrepreneurship, Innovation and Strategy Department's family business offerings... 

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### **BUS 380**


## **Food-service, Culinary Arts and Entrepreneurship (4)**

This course is structured as a foundation course for Hospitality students. It introduces students to the basics of culinary theories and the fundamental of cooking techniques. Students will complete an online course on safety and sanitation and receive a California Food Handler Card... 

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### **BUS 383**


## **Greening the Hospitality Industry (2)**

The purpose of this course is to make you aware of how tourism can affect, both positively and negatively, our environment, and what we can do to minimize the negative effects... 

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### **BUS 386**


## **Meeting and Event Planning (4)**

This course is an introduction to the meeting and event planning industry. Students will learn about different elements of a meeting and event... 

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**BUS 387**


## **Beverage Management (2)**

**\*\*MUST BE 21 YEARS OLD TO REGISTER FOR THIS COURSE\*\*** This course provides an in depth study of beverage management in hotels, restaurants and beverage operations... 

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**BUS 388**


## **Services Management (4)**

Marketing and management of hospitality firms provides an overview of managerial concepts and tools necessary to successfully operate and manage a hospitality service company... 

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**BUS 389**

## **Fundamentals of Culinary Skills (2)**


This is a course relating to the fundamental methods and theories that are the foundation of modern culinary skills with a hands-on application of cooking techniques. This is also a team menu course that will provide culinary situations that mirror workplace challenges... 

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**BUS 397**

## **International Study Tour (2 - 4)**


USF students are accepted after a competitive application process. This course includes an international destination centered on onsite engagements, with local

organizations, and a rich schedule of cultural and social events... 

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### **BUS 398**


#### **Directed Study (1 - 4)**

Individual student project, working directly with a faculty member intended to facilitate the research and study of topics not normally taught within the framework of the regular curriculum... 

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### **BUS 399**


#### **BSBA Elective (4)**

This course will focus on research in the field of community and civic leadership. It will be a collaborative effort between the instructor and the student. This course will require students to do an in-depth research and analysis of contemporary public sector or community issues... 

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### **BUS 401**


#### **Strategic Management (4)**

Senior capstone course, which studies how organizations analyze and respond to changing external environmental condition, challenges, opportunities, and threats that are brought about by these changes... 

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### **BUS 403**


#### **Global Strategic Management (4)**

Senior capstone course presented from a global perspective. Analysis of how firms develop business strategies to compete effectively in the global marketplace... 

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**BUS 406**


## **Entrepreneurial Management (4)**

The goal of this course is to provide the student with a general understanding of the rationale, methodology and benefits of operating plans, as opposed to strategic plans which are studied in the Strategic Management course... 

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**BUS 420**


## **Auditing (4)**

Objectives and responsibilities of the independent accountant in the examination of financial statements... 

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**BUS 422**


## **Federal Taxation II (2)**

Income tax problems of partnerships, corporations, estates and trusts; formation and dissolution of partnerships and corporations; a study of the tax problems inherent in various contractual relationships... 

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**BUS 424**

## **Internet Data Sources (4)**

Understanding how to find, interpret and manipulate economic data is an important tool. Students learn how to gather economic and financial data via the Internet for analysis of a wide variety of economic issues... 

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**BUS 428**

## **Governmental and Not-For-Profit Accounting (2)**


The study of uses of fund accounting and the budgetary process in governmental entities. Financial reporting entity, elements of financial statements, and conceptual reporting issues for state and local governments...



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**BUS 429**


### **Contemporary Accounting Topics (4)**

Conceptual and theoretical issues in accounting, including US and international standards. Evaluation of case studies and financial statements to improve working in small groups and written communication skills... 

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**BUS 430**


### **International Financial Management (4)**

The international financial markets and financial decision-making in multinational firms... 

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**BUS 431**

### **Analysis of Global Business Conditions (4)**

The primary objective is to develop a framework for analyzing the international macroeconomic environment, focusing on factors which influence fluctuations in GDP growth, interest rates, unemployment, inflation, and foreign exchange valuation... 

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**BUS 432**

### **Entrepreneurial Finance (4)**

(elective of Entrepreneurship and Innovation Major and E&I Minor, Finance Major, and Business Administration Major) Entrepreneurial Finance focuses on the financing options and strategies that are available for entrepreneurs and




managers who are focused on growing their business... 

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**BUS 437**

## **Options and Futures (4)**

This course covers forwards, futures, swaps, and options. By the end of the course, students will have good knowledge of how these products work, how they are used, how they are priced, and how financial institutions hedge their risks when they trade the products... 

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**BUS 439**


## **Special Topic: Finance (2 - 4)**

Elective for Finance Major. Minimum GPA 3.5... 

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**BUS 440**


## **Organizational Communication (4)**

Presents the theory and practice of communication in an organizational setting with a focus on understanding the complexity of communication content, process, context, and outcomes through the lenses of history, culture, critical theory, technology and ethics... 

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**BUS 441**


## **Leadership and Organizations (4)**

Analyzes leadership styles with an emphasis on what constitutes effective leadership given the organization and its context... 

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**BUS 442**


## **Team Processes and Decision-making (4)**

Focuses on understanding group goals, roles and norms; identifying characteristics of effective groups; diagnosing dysfunctional group behavior; and applying communication and problem-solving models and techniques to improve group decision-making performance... 

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**BUS 443**


## **Leading Organizational Change (4)**

Develops the knowledge, skills and tools necessary for change catalysts/agents to influence change within a variety of organizational contexts while examining the internal and external forces impinging on complex organizations and work behavior... 

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**BUS 449**


## **Special Topic: Management (4)**

Specialized topics in management. Topical areas provide in-depth coverage of special and/or current interest which give the student a better insight into the broad field of management... 

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**BUS 451**


## **Import/Export Management (4)**

Basics of international trade and investment. Identification and evaluation of markets; refinement or development of products or services for international markets... 

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**BUS 452**


## **The Manager in the Global Economy (4)**

Comparative analysis of business environments and practices in different countries and regions of the world. Study of socio-cultural, organization, communication and human resource systems and how these affect business decisions with an emphasis on global firms... 

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**BUS 457**


### **International Negotiation (4)**

(International Business elective) This course is designed for students who wish to prepare themselves for negotiating with people from other cultures... 

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**BUS 459**


### **Senior Topic: International (4)**

Topical areas will be developed including international policy; global alliances; specialization in geographic areas; international economic studies... 

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**BUS 461**


### **International Marketing (4)**

This is a capstone course for marketing majors. By comparing and contrasting national economies in terms of economic, socio-cultural, political, and legal characteristics, this course reveals how such environmental factors influence consumers' preferences and their buying behavior... 

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**BUS 462**


### **Brand Strategy and Product Management (4)**

This course explores branding from a consumer perspective and provides insight into how profitable brand strategies are created for the purposes of attracting and maintaining customers... 

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**BUS 464**

## **Marketing Strategy and Planning (4)**

This course focuses on the development and implementation of marketing strategies that help firms achieve a sustainable competitive advantage. Topics include product development and repositioning, pricing, channels of distribution, sales force, advertising and marketing research... 

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**BUS 465**


## **Marketing Analytics (4)**

This course covers the essential decision models and strategic metrics that form the cornerstone of marketing analytics... 

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**BUS 469**


## **Senior Topic (4)**

A senior topic course is restricted to seniors operating in a small group environment. It is offered as student interest and faculty availability allow... 

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**BUS 471**


## **Business System Analysis and Design (2 - 4)**

Building on the principles learned in the Junior year core courses, students will study and develop information systems for ongoing organizations. Utilize hands-on experience with the tools and techniques of systems analysis and design including application of project planning and CASE tools... 

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**BUS 472**


## **Database Management in Business (2 - 4)**

Using ongoing organizations as the context, students will use the appropriate technology to develop database management systems which take advantage of flat, integrated, relational, multiplatform and networked database technologies to manage the information of an organization... 

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**BUS 473**


### **Thought Leadership in Entrepreneurship and Innovation (4)**

(elective of Entrepreneurship and Innovation Major and E&I Minor and Business Administration Major) In "Thought Leadership in Entrepreneurship and Innovation" students will review the current and foundational scholarly literature in the field of entrepreneurship and innovation... 

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**BUS 474**


### **Practicum in Family Business (4)**

The Practicum in Family Business engages you with families, businesses and the amazing combined organization we call a "family business". Family businesses are traditionally defined as firms that are actively owned and/or managed by one or more members of the same family... 

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**BUS 476**


### **Social Entrepreneurship (4)**

(elective for Entrepreneurship major.) Social Entrepreneurship is an emerging and rapidly changing field dedicated to the starting and growing of social mission-driven ventures – that is, organizations that strive to advance social change through innovative solutions... 

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**BUS 478**


### **Silicon Valley Immersion (4)**

(elective of Entrepreneurship and Innovation Major and Minor and Business Administration Major) Silicon Valley Immersion is an elective course with an emphasis on entrepreneurship and innovation and is designed and delivered by a team of USF faculty and industry experts... 

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**BUS 480**


### **Optimizing Revenue in the Hospitality Industry (4)**

Optimizing revenue is achieved through a convergence of marketing, sales and revenue management. Revenue management is a systematic and integrated approach designed to maximize revenue potential for a particular product, service or function in the hospitality industry... 

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**BUS 481**


### **Corporate Event Project Management (4)**

The course will do event planning and management through the actual hands-on management of the Annual USF Hospitality Industry Symposium (300+ attendees)... 

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**BUS 484**


### **Hotel Management (4)**

This course is an introduction to the functional department activities and current issues in lodging operations, with an emphasis on rooms' management, including reservation activities, housekeeping, service, security, and human resources... 

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**BUS 486**


### **Conventions, Exhibitions & Venue Management (4)**

This course provides practical insights into the complex global convention and exhibition industry... 

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**BUS 487**


### **Catering and Fine Dining Management (4)**

Organizing, marketing, financing, and operating a foodservice business or department is put into action in this course. It incorporates a project involving the planning, development and delivery of a major catered event, with attention to facilities, personnel, menu, decor and cost issues... 

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**BUS 491**

### **Honors: Legal (4)**

Using the case study method, a survey of legal issues relevant to the contemporary Business environment including: Alternative Dispute Resolution Federal and State Jurisdiction; Constitutional Law; Civil Litigation; Torts -- Intentional, Negligence, Strict Liability, and Product Liability; Crimes... 

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**BUS 492**


### **Honors: Marketing Principles (4)**

This course introduces fundamental marketing concepts and demonstrates their application to a wide range of settings... 

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**BUS 494**

### **Honors: Management and Organizational Dynamics (Service Learning) (4)**

An introduction to the management process and examination of organizational behavior from a social science and behavioral perspective... 


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**BUS 495****Honors: Finance (4)**

This is an honors introductory course in finance. In our lectures, we will bridge the gap between theory and practice by applying what we learn to “real world” examples presented in Professor’s notes, in the text, and in your assigned homework... 


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**BUS 496****Honors Capstone (4)**

Integrates core business knowledge in a culminating senior experience. Specifically the course focuses on `strategy; and managing performance to create successful organizations. Organizational change processes and the decision maker/leaders role in managing change is explored... 


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**BUS 498****Honors: Systems in Organizations (4)**

Develops skills in analyzing and improving business systems in order to create value for the `customer.' Topics include: work system and business process analysis, performance measures, lean production, operations management tools and issues, quality control, information model development, i... 

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**BUS 499****Honors Cohort Program Special Topic: Management (2 - 4)**

This course is a team taught practicum designed to develop skills in coaching and mentoring teams and individual team members... 

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# **Internet Business Applications I University of San Francisco**

**BUS 370**

## **Internet Business Applications**

E&I major and minor elective: Use of internet-based services, web platforms, and open source software to support business processes, exchange information, and collaborate. Use of web services, content management, collaboration tools, payments, search, keyword advertising, interfaces with e-commerce exchanges, basic security and analytics. Evaluation of business benefits. For general management student; assumes no more technical background than BADM 308 (Systems in Organizations).

Prerequisite: RHET 120 or RHET 130 or RHET 131 or RHET 195 or RHET 250 or RHET 310 or RHET 125 or RHET 126 or SII 110 or SII 120

Restriction: Restricted to Entrepreneurship & Innovation Majors; Class restricted to Junior and Senior

# **Practicum in Family Business I University of San Francisco**

**BUS 474**

## **Practicum in Family Business**

The Practicum in Family Business engages you with families, businesses and the amazing combined organization we call a “family business”. Family businesses are traditionally defined as firms that are actively owned and/or managed by one or more members of the same family. This semester, students will learn more about family businesses by actively working with the City/County of San Francisco’s Mayor’s Office of Small Business (MOSB) and the Legacy Business Program. Many of these legacy firms are family owned and, therefore, are part of the local family business population. Your fieldwork this semester will extend upon previous team projects that have assisted MOSB in its efforts to support these firms and “put a face” on San Francisco’s legacy/family businesses.

# **Principles of Financial Accounting I University of San Francisco**

**BUS 201**

## **Principles of Financial Accounting**

Preparation of financial statements, use of financial information for investment-related decisions. Accounting for cash, receivables and payables, inventory, plant assets, intangibles, liabilities, debt, and owners' equity. Analysis of financial statements.

Prerequisite: concurrent RHET 120 or (concurrent RHET 130 and concurrent RHET 131) or concurrent RHET 250 or concurrent RHET 310 or concurrent RHET 195 or concurrent SII 120 or concurrent RHET 126 or concurrent RHET 206 or concurrent RHET 295

## **Principles of Managerial Accounting I University of San Francisco**

**BUS 202**

## **Principles of Managerial Accounting**

Preparation and use of accounting information for management decision making. Internal accounting systems and procedures. Managerial accounting reports: budgets, profit performance reports, costing systems, control reports, analytical reports.

Prerequisite: (ECON 101 or ECON 111) and (ECON 102 or ECON 112) and MATH 106 and BUS 201

Restriction: Class restrictions exclude Freshman

## **Catalog: BSM Program I University of San Francisco**

Designed for working professionals seeking to complete their unfinished bachelor's degree, the University of San Francisco offers a Bachelor of Science in Management (BSM).

Students learn to balance theory and practice to become effective managers within all sectors of organizational life.

## **Program Goals & Learning Outcomes**

### **Program Goal 1 – Develop Effective and Ethical Leaders**

Students will analyze the effective qualities of a leader using organizational behavior frameworks.

Students will evaluate personal leadership capacities and areas for future personal growth.

Students will identify and describe stakeholders across multiple sectors; connect ethical theory to stakeholder values; recognize and interpret societal context that influences stakeholders.

Students will effectively communicate orally and in writing using various mediums across diverse situations.

## **Program Goal 2 – Innovative & Creative Decision-making**

Students will create, analyze and integrate relevant quantitative and qualitative information to develop and evaluate management decisions.

## **Program Goal 3 - Domain Concepts**

### **Accounting**

Students will use accounting concepts and principles in creating and analyzing financial statements of organizations.

### **Finance**

Students will demonstrate ability to identify relevant information and apply specific knowledge and analysis skills to assess the economic value of real/financial assets or investment opportunities and make appropriate decision to create value.

### **Organizational Behavior**

Students will work effectively in groups and foster positive team dynamics.

### **Technology**

Students will describe the intertwined relationship among technology, information, and the organizational structure and operations in order to assess and evaluate the core technology concepts that enable sound organizational decision making.

### **Marketing**

Students will be able to identify the core concepts of marketing – price, product, place, and promotion. Strategy Students will develop specific and actionable strategic options to enhance the organization's position through analysis of the changes in its competitive environment, its industry/sector, and its internal resources.

### **Strategy**

Students will develop specific and actionable strategic options to enhance the organization's position through analysis of the changes in its competitive environment, its industry/sector, and its internal resources.

## **Program Goal 4 - Global Orientation**

Students will integrate diverse perspectives (e.g. cultural, religious, economic, political, historical, geographic, and environmental) in decision-making.

# **CatalogUnderSOM - McLaren School of Management Academic Regulations and Requirements - BSM I University of San Francisco**

In addition to the General Regulations stated in this catalog, the McLaren School of Management applies the following regulations to all students enrolling in the Bachelor of Science in Management (BSM) program.

## **ACADEMIC PROBATION AND DISQUALIFICATION**

Students should refer to "Academic Probation" and "Academic Disqualification" in Academic Regulations for the provisions regarding Academic Probation and Disqualification with respect to undergraduate students.

## **HONORS AND AWARDS - DEAN'S HONOR ROLL**

The Dean's Honor Roll in each school or college is a list of students achieving high scholarship each semester.

For BSM students in the Professional Bachelor's Degree Program, inclusion on the Dean's Honor Roll is based on all of the following three criteria: completion of 22 graded credits at USF, a cumulative grade point average of 3.7 or higher, and a minimum 3.7 grade point average or higher for the semester.

Records indicating "I" (Incomplete) will make a student ineligible for the Dean's Honor Roll.

The Dean's Honor Roll is not associated with the School of Management Commencement Ceremony or School and University Commencement Honors (please see the policy section on Academic Honors at Commencement for further information).

## **COURSES TAKEN AT OTHER INSTITUTIONS**

In addition to the University regulations, the following McLaren School of Management regulations also apply to undergraduate business majors and minors: 1) students must obtain prior written consent from the Assistant Dean (in CASA University Advising) before enrolling at another institution during any session; 2) a minimum grade of "C" (2.0) is required to receive transfer credit for approved course; and 3) students must be in good academic standing to be approved to take courses at another university.

For courses taken prior to enrolling in the McLaren School of Management, a minimum grade of "C" is required to receive transfer credit for any business foundation, core or major requirement.


## **Catalog: BSM - Courses | University of San Francisco**

# **Bachelor of Science in Management Courses**

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**BSM 301**

## **Public Policy & the Regulatory Environment (4)**

Examines the development of legislative and regulatory policies and the role of public administrators as active participants in the policy making process... 

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**BSM 302**


## **Marketing Principles (4)**

Provides a survey of critical marketing concepts, language and tools... 

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**BSM 303**


## **Systems and Technology (4)**

Studies the creation of value through the integrated production and distribution of goods, services and information via the introduction and management of information technologies that influence the structure and processes of organizations and economies... 

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**BSM 304**


## **Foundations of Organizations & Management (4)**

Emphasizes the complex relationships among individuals, groups, organizations and society. Consideration is given to the interaction of individual values, attitudes, needs, abilities, traits, and motivation within teams and organizations... 

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**BSM 306**


## **Business Analytics Fundamentals (4)**

This course includes representing and analyzing data through such measures as central tendency, dispersion, probability theory, the binomial distributions, the normal curve and normal distributions, central limit theory, and sampling distributions... 

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### **BSM 309**


## **Financial Accounting Fundamentals (4)**

Introduces students to accounting principles associated with identifying, recording, summarizing and reporting economic information to decision-makers through financial reports and financial statement analysis... 

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### **BSM 310**


## **Human Resource Management (4)**

Principles and techniques of the development and maintenance of sound personnel relations; selection; placement; general morale; comparative analysis of various wage systems... 

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### **BSM 311**


## **Applied Macroeconomics (2)**

Analysis of the economy as a whole, in addition to an examination of determinants of income, employment, and prices. Introductions to money and banking, business cycles, international trade, and economic policy... 

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### **BSM 312**


## **Applied Microeconomics (2)**

Fundamentals of price theory, supply and demand, resource allocation, cost-benefit analysis, profit maximization, and market structures... 

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**BSM 326**


## **Financial Accounting Fundamentals (2)**

Introduces students to accounting principles associated with identifying, recording, summarizing and reporting economic information to decision-makers through financial reports and financial statement analysis... 

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**BSM 362**


## **Information Systems Strategy, Architecture, & Design (4)**

This course is intended to give students a solid foundation in systems analysis and design, using both traditional approaches and the object-oriented approach... 

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**BSM 363**


## **Big Data Concepts (4)**

This course endeavors to examine the burgeoning and rapidly evolving subject of high-volume, high-velocity, wide-variety data management systems, analysis, and emerging technologies... 

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**BSM 370**


## **BSM Business Analytics & Information Systems Special Topic (2 - 4)**

Special topic course for BSM students in the area of Business Analytics and Information Systems... 

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**BSM 371**


## **BSM Organization, Leadership, & Communication Special Topic (2 - 4)**

Evidence-Based Management: This class is designed to expose you to the concept of evidence-based practice within managerial disciplines (HR, OD, OB etc.)... 

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### **BSM 391**

## **Global Markets (4)**

Offers a principles-level understanding of core theories in the study of global markets which is a vital economic stimulus... 

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### **BSM 399**


## **Directed Study (1 - 4)**

By special arrangement... 

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### **BSM 410**


## **International Trade & Investments (4)**

Theories of international trade and globalization, trade policy, cartels and commodity agreements, foreign exchange, balance of payments, exchange rates, foreign investment, and multinationals... 

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### **BSM 411**

## **Strategic Economic Analysis (4)**


The formulation, monitoring, and evaluation of business strategy in response to competitive behavior and changing market environments... 

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### **BSM 424**




## **Internet Data Sources (4)**

Understanding how to find, interpret and manipulate economic data is an important tool. Students learn how to gather economic and financial data via the Internet for analysis of a wide variety of economic issues... 

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**BSM 440**


## **Organizational Communication (4)**

Presents the theory and practice of communication in an organizational setting with a focus on understanding the complexity of communication content, process, context, and outcomes through the lenses of history, culture, critical theory, technology and ethics... 

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**BSM 441**


## **Organizational Leadership (4)**

Analyzes leadership styles with an emphasis on what constitutes effective leadership given the organization and its context... 

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**BSM 442**


## **Team Process and Decision-making (4)**

Focuses on understanding group goals, roles and norms; identifying characteristics of effective groups; diagnosing dysfunctional group behavior; and applying communication and problem-solving models and techniques to improve group decision-making performance... 

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**BSM 443**


## **Leading Organizational Change (4)**

Develops the knowledge, skills and tools necessary for change catalysts/agents to influence change within a variety of organizational contexts while examining the internal and external forces impinging on complex organizations and work behavior... 

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**BSM 450**

## **Human Resource Management (4)**

Examines methods and techniques of human resource administration as they pertain to performance management, employee development, and wage and salary determination... 

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**BSM 451**


## **Governance & Financial Development (4)**

Analyzes, compares, and contrasts governance in the government and nonprofit sectors, including success factors, ethical issues, and cross-sector networks...



**BSM 452**


## **Strategy Practices (4)**

Introduces the concept of strategy for the management of government and nonprofit organizations. The course focuses on the fundamental role of strategy: aligning the internal processes, structures, and culture of an organization with the external environment in which the organization operates... 

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**BSM 453**


## **Program Evaluation (4)**

This course offers an overview of the practices for evaluating the success of programs. The course reviews principle approaches, methods, techniques, and practices utilized in evaluation research and assessment applicable to public and nonprofit program... 

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**BSM 460**


### **Database Concepts & Applications (4)**

Provides an introduction to basic database design, including the exploration of data-modeling techniques, database query functions, and database manipulating concepts... 

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**BSM 461**


### **System Analysis and Design (4)**

Provides systematic methodologies for analyzing and developing information systems. Emphasis is placed on effective communication and interpersonal skills with users, team members, and others associated with system development... 

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**BSM 470**


### **Proactive Law Enforcement Administration (2 - 4)**

Reviews and defines management concepts and issues in law enforcement administration. This course will address the issues that challenge today's sheriff, police, and public safety managers at all levels of government... 

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**BSM 471**


### **Law Enforcement Policy Making & Evaluation (4)**

Examines twenty - first century policy and issues facing law enforcement agencies. The course will look at strategies for addressing reduced resources in both personnel and equipment... 

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**BSM 472**


### **Experiential Learning in Law Enforcement (4)**

The course focuses on research of select law enforcement policy and management issues. It will combine elements of immersion, a directed study, and a classroom session format... 

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**BSM 473**

### **Collaboration of Community Policing with Evidence Based Policing (4)**

Introduces the concepts, strategies, and programs of community oriented law enforcement. Students will analyze the theory and practice of a creative and sustainable partnership between the community and law enforcement as a model for service and reducing crime... 

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**BSM 498**


### **BSM Directed Study (1 - 4)**

By special arrangement... 

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**BSM 499**

### **BSM Directed Study (1 - 4)**

Special topics vary from semester to semester... 

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# **Catalog: Interdisciplinary Studies & Extended Education I University of San Francisco**

## **Interdisciplinary Research and Writing**

### **Ethics and Society**

The Interdisciplinary Research & Writing and Ethics & Society courses provide students with a solid foundation in critical interpretation, argument construction, and ethics. Students receive a thorough immersion in interdisciplinary methodology and investigation, with the course reading lists offering a diverse and challenging exploration of traditional and contemporary thought. Through their coursework, students gain historical and cultural perspectives and develop the critical tools needed to assess and act on a wide spectrum of societal issues. In the area of critical interpretation and composition, they receive a solid grounding for their work in the rest of the program. They acquire knowledge of research strategies and conventions and knowledge of how and why research matters in critical composition. In the process they investigate a substantive body of knowledge representing central currents of thought from a diverse and encompassing range of ideological, cultural, and ethnic perspectives.

### **The Writing Program and the Interdisciplinary Studies Assessment Process**

While the Interdisciplinary Research and Writing course focuses on critical writing, composition elements, and research strategies, it also provides a unique opportunity to take advantage of USF's Interdisciplinary Studies Assessment process in which students may earn up to 21 credits writing about past professional or personal experience integrated with academic research. All students are required to take INTD 310. This class provides instruction in the traditional elements of composition as well as offering the opportunity for ISA essay submission on a three semester rolling basis.

[INTD 310 - Interdisciplinary Research and Writing \(4 credits\)](#)

[INTD 311 - Ethics and Society \(4 credits\)](#)

## **Interdisciplinary Research and Writing I University of San Francisco**

**HS 310**

## **Interdisciplinary Research and Writing**

This course serves many purposes. It has been designed in part to give students the tools to express themselves appropriately in an academic environment. Some of the topics to be covered in this course will include how to write essays and construct arguments using a variety of writing strategies, how to create an academic essay and how to uncover and pursue a thesis for papers on a variety of subjects. Students will address many writing issues, including but not limited to: grammar, structure, and editing. In addition, this course will guide students through the creation of their Interdisciplinary Studies Assessment (ISA). The ISA is a collection of formalized accounts in essay form of experiences adult students have had throughout the course of their lives that yield knowledge equivalent to college level course work.

## **Ethics and Society I University of San Francisco**

**INTD 311**

### **Ethics and Society**

In the movement from self, to society, to global citizenship, students investigate their ethical context and develop their ethical voice. This course applies ethical principles to contemporary issues as they arise in culture, organizations, and in personal life. Drawing on major ethical theories and on strategies of logical argument, students learn how to apply ethical theory to moral dilemmas.

Restriction: Restricted to Management Majors

## **Public Policy & the Regulatory Environment I University of San Francisco**

**BSM 301**

### **Public Policy & the Regulatory Environment**

Examines the development of legislative and regulatory policies and the role of public administrators as active participants in the policy making process. Explores the public and private environments that influence the formation of public and regulatory policies, the tools and techniques utilized in public policymaking and the principal actors in the process. We focus on problem identification, agenda setting, policy proposal, and adoption. The course concludes with a discussion of reforms to the regulatory process and evaluate whether they promise real improvements in the current process.

Restriction: Restricted to Management, Organizational Behav.& Ldrship, Organizational Behavior and Organizations Leadership & Mgt Majors

## **Marketing Principles I University of San Francisco**

**BSM 302**

## **Marketing Principles**

Provides a survey of critical marketing concepts, language and tools. Pricing, product management and brand, integrated marketing communications, including advertising and public relations, market research, channel management and distribution frame lectures, class assignments and other activities. Marketing principles are applied to products and services, profit and non-profit organizations, and consumer and industrial sectors.

Restriction: Restricted to Management Majors

## **Systems and Technology I University of San Francisco**

**BSM 303**

## **Systems and Technology**

Studies the creation of value through the integrated production and distribution of goods, services and information via the introduction and management of information technologies that influence the structure and processes of organizations and economies. Includes an overview of the components of information systems infrastructures, including computing platforms, software architectures, and telecommunications networks and other aspects of the evolving Information technology landscape.

Restriction: Restricted to Management Majors

## **Foundations of Organizations & Management I University of San Francisco**

**BSM 304**

## **Foundations of Organizations & Management**

Emphasizes the complex relationships among individuals, groups, organizations and society. Consideration is given to the interaction of individual values, attitudes, needs, abilities, traits, and motivation within teams and organizations. This course focuses on the structures and processes that formally and informally shape relationships and interdependencies that impact organizational functioning and the organization's ability to adapt to ambiguity and uncertainty.

Restriction: Restricted to Management, Organizational Behav.& Ldrship, Organizational Behavior and Organizations Leadership & Mgt Majors

# **Business Analytics Fundamentals I University of San Francisco**

**BSM 306**

## **Business Analytics Fundamentals**

This course includes representing and analyzing data through such measures as central tendency, dispersion, probability theory, the binomial distributions, the normal curve and normal distributions, central limit theory, and sampling distributions. Graphing and using polynomial functions and systems of equations and inequalities in the interpretation and solution of problems will be examined. Windows Office 365 with most recent updates required.

Restriction: Restricted to Management Majors

# **Financial Accounting Fundamentals I University of San Francisco**

**BSM 309**

## **Financial Accounting Fundamentals**

Introduces students to accounting principles associated with identifying, recording, summarizing and reporting economic information to decision-makers through financial reports and financial statement analysis.

Restriction: Restricted to Management Majors

# **Human Resource Management I University of San Francisco**

**BSM 310**

## **Human Resource Management**

Principles and techniques of the development and maintenance of sound personnel relations; selection; placement; general morale; comparative analysis of various wage systems

Restriction: Restricted to Management Majors

# **Applied Macroeconomics I University of San Francisco**

**BSM 311**



# Applied Macroeconomics

Analysis of the economy as a whole, in addition to an examination of determinants of income, employment, and prices. Introductions to money and banking, business cycles, international trade, and economic policy.

Restriction: Restricted to Management Majors

## **Applied Microeconomics I University of San Francisco**

**BSM 312**

# Applied Microeconomics

Fundamentals of price theory, supply and demand, resource allocation, cost-benefit analysis, profit maximization, and market structures.

Restriction: Restricted to Management Majors

## **Financial Accounting Fundamentals I University of San Francisco**

**BSM 326**

# Financial Accounting Fundamentals

Introduces students to accounting principles associated with identifying, recording, summarizing and reporting economic information to decision-makers through financial reports and financial statement analysis.

Restriction: Restricted to Management Majors

## **Information Systems Strategy, Architecture, & Design I University of San Francisco**

**BSM 362**

# Information Systems Strategy, Architecture, & Design

This course is intended to give students a solid foundation in systems analysis and design, using both traditional approaches and the object-oriented approach. The object-oriented approach is an emergent technique used by a growing number of professionals today, and reflective of the object-oriented use patterns of handheld devices, while the hierarchical approach continues to be widespread and accepted for larger systems with significant data bases. Both are valid, and there is frequently a combination of these approaches in actual use. This course applies these fundamentals to a number of cases, so that students learn a selection of "Best Practices," which are highlighted throughout each class session and assignment. These include concrete examples of the concepts applicable in a business environment. Throughout the course, students will build on their assignments to ultimately produce a professional-quality systems design document on a project of their choosing, as well as an accompanying professional presentation.

Restriction: Restricted to Management Majors

## **Big Data Concepts I University of San Francisco**

**BSM 363**

### **Big Data Concepts**

This course endeavors to examine the burgeoning and rapidly evolving subject of high-volume, high-velocity, wide-variety data management systems, analysis, and emerging technologies. Specifically, the course will examine data systems in the traditional SQL relational database and data warehouse realms as well as the emergent NoSQL databases.

Restriction: Restricted to Management Majors

## **BSM Business Analytics & Information Systems Special Topic I University of San Francisco**

**BSM 370**

### **BSM Business Analytics & Information Systems Special Topic**

Special topic course for BSM students in the area of Business Analytics and Information Systems.

Restriction: Restricted to Management Majors

## **BSM Organization, Leadership, & Communication Special Topic I University of San Francisco**

**BSM 371**

# **BSM Organization, Leadership, & Communication Special Topic**

Evidence-Based Management: This class is designed to expose you to the concept of evidence-based practice within managerial disciplines (HR, OD, OB etc.). It aims to equip you with the necessary skills to make judicious use of research evidence, to recognize the variance present in the quality of organizational research and finally, to encourage you to turn your organization and your own behaviors into those motivated by datasets, not mindsets. This class is an antidote to managerial fadism and organizational trends for those interested in the practice of management.

Restriction: Restricted to Management Majors

## **Global Markets I University of San Francisco**

**BSM 391**

# **Global Markets**

Offers a principles-level understanding of core theories in the study of global markets which is a vital economic stimulus. This course transcends domestic economy and transforms the marketing discipline into a global context where global risk, profit, competition, and ownership are redefined.

Restriction: Restricted to Management Majors

## **Directed Study I University of San Francisco**

**BSM 399**

# **Directed Study**

By special arrangement.

Restriction: Restricted to Management Majors

## **International Trade & Investments I University of San Francisco**

**BSM 410**

# **International Trade & Investments**

Theories of international trade and globalization, trade policy, cartels and commodity agreements, foreign exchange, balance of payments, exchange rates, foreign investment, and multinationals.

Prerequisite: BSM 311 and BSM 312

Restriction: Restricted to Management Majors

## **Strategic Economic Analysis I University of San Francisco**

**BSM 411**

# **Strategic Economic Analysis**

The formulation, monitoring, and evaluation of business strategy in response to competitive behavior and changing market environments.

Restriction: Restricted to Management Majors

## **Internet Data Sources I University of San Francisco**

**BSM 424**

# **Internet Data Sources**

Understanding how to find, interpret and manipulate economic data is an important tool. Students learn how to gather economic and financial data via the Internet for analysis of a wide variety of economic issues. This fully-online course teaches students how to utilize data measuring GDP, inflation, and unemployment statistics.

## **Organizational Communication I University of San Francisco**

**BSM 440**

# **Organizational Communication**

Presents the theory and practice of communication in an organizational setting with a focus on understanding the complexity of communication content, process, context, and outcomes through the lenses of history, culture, critical theory, technology and ethics.

Restriction: Restricted to Management Majors

## **Organizational Leadership I University of San Francisco**

**BSM 441**

### **Organizational Leadership**

Analyzes leadership styles with an emphasis on what constitutes effective leadership given the organization and its context. It focuses on how leaders emerge and assume responsibility within learning organizations while assessing leadership styles, values, and skills for empowering individuals as they confront organizational challenges. Visionary leadership within a framework of social responsibility will also be examined. Students study the structures and processes that formally and informally shape individual and organizational perspectives and behaviors. Emphasis is on relationships and interdependencies that impact organizational functioning and the organization's ability to adapt to ambiguity and uncertainty.

Restriction: Restricted to Management Majors

## **Team Process and Decision-making I University of San Francisco**

**BSM 442**

### **Team Process and Decision-making**

Focuses on understanding group goals, roles and norms; identifying characteristics of effective groups; diagnosing dysfunctional group behavior; and applying communication and problem-solving models and techniques to improve group decision-making performance. Emphasis is placed on experiential learning through group service learning projects.

Restriction: Restricted to Management Majors

## **Leading Organizational Change I University of San Francisco**

**BSM 443**

### **Leading Organizational Change**

Develops the knowledge, skills and tools necessary for change catalysts/agents to influence change within a variety of organizational contexts while examining the internal and external forces impinging on complex organizations and work behavior.

Restriction: Restricted to Management Majors

## **Human Resource Management I University of San Francisco**

**BSM 450**

# **Human Resource Management**

Examines methods and techniques of human resource administration as they pertain to performance management, employee development, and wage and salary determination.

Restriction: Restricted to Management Majors

## **Governance & Financial Development I University of San Francisco**

**BSM 451**

# **Governance & Financial Development**

Analyzes, compares, and contrasts governance in the government and nonprofit sectors, including success factors, ethical issues, and cross-sector networks. The course introduces basic concepts of revenue generation in the nonprofit sector, including earned income, government grants and contracts, and fundraising aimed at individuals, foundations, and corporations.

Restriction: Restricted to Management Majors

## **Strategy Practices I University of San Francisco**

**BSM 452**

# **Strategy Practices**

Introduces the concept of strategy for the management of government and nonprofit organizations. The course focuses on the fundamental role of strategy: aligning the internal processes, structures, and culture of an organization with the external environment in which the organization operates. Topics include the process of developing strategy, key actors in strategy discussions, various models of strategy, methods of developing measurable outcomes, and ways to connect values, mission, assets, and specific assignments in developing and operationalizing strategy.

Restriction: Restricted to Management Majors

## **Program Evaluation I University of San Francisco**

**BSM 453**

## **Program Evaluation**

This course offers an overview of the practices for evaluating the success of programs. The course reviews principle approaches, methods, techniques, and practices utilized in evaluation research and assessment applicable to public and nonprofit program. Principal types of evaluation, including quantitative and qualitative, formative and summative, process and implementation, outcome and impact assessment, and cost-benefit analysis will be discussed among other types. The skills developed and applied in this course will assist the practitioner in assessing the overall effectiveness and efficiency of new or existing public and nonprofit programs. Students will gain practical experience through a series of exercises involving the design of a basic conceptual evaluation framework, initial research and data compilation, analysis of available data and information, and development of an evaluation plan to measure impact.

Restriction: Restricted to Management Majors

## **Database Concepts & Applications I University of San Francisco**

**BSM 460**

## **Database Concepts & Applications**

Provides an introduction to basic database design, including the exploration of data-modeling techniques, database query functions, and database manipulating concepts.

Restriction: Restricted to Management Majors

## **System Analysis and Design I University of San Francisco**

**BSM 461**

## **System Analysis and Design**

Provides systematic methodologies for analyzing and developing information systems. Emphasis is placed on effective communication and interpersonal skills with users, team members, and others associated with system development.

# **Proactive Law Enforcement Administration | University of San Francisco**

**BSM 470**

## **Proactive Law Enforcement Administration**

Reviews and defines management concepts and issues in law enforcement administration. This course will address the issues that challenge today's sheriff, police, and public safety managers at all levels of government. The focus will be on strategies for effective management, as well as ensuring a high level of success in internal discipline, training, interagency collaboration, and crime reduction strategies.

Restriction: Restricted to Management Majors

# **Law Enforcement Policy Making & Evaluation | University of San Francisco**

**BSM 471**

## **Law Enforcement Policy Making & Evaluation**

Examines twenty - first century policy and issues facing law enforcement agencies. The course will look at strategies for addressing reduced resources in both personnel and equipment. It will review the changing socio-political environment, strategic planning, organizational assessment and career development. Emphasis will be on visionary concepts to enhance long-term efficiency.

Restriction: Restricted to Management Majors

# **Experiential Learning in Law Enforcement | University of San Francisco**

**BSM 472**

## **Experiential Learning in Law Enforcement**

The course focuses on research of select law enforcement policy and management issues. It will combine elements of immersion, a directed study, and a classroom session format. It will require students to do an in-depth research and analysis of a contemporary law enforcement agency, and identify management issues within that organization. Employment or an internship with the



organization will be encouraged. The research will focus on a variety of issues of concern agreed upon by the faculty member and the student. A final analytical paper outlining the findings, conclusions and recommendations of this research shall be submitted.

Restriction: Restricted to Management Majors

## **Collaboration of Community Policing with Evidence Based Policing | University of San Francisco**

**BSM 473**

## **Collaboration of Community Policing with Evidence Based Policing**

Introduces the concepts, strategies, and programs of community oriented law enforcement. Students will analyze the theory and practice of a creative and sustainable partnership between the community and law enforcement as a model for service and reducing crime. Progressive new concepts such as procedural justice and values based policing will be explored. Organizing strategies for community outreach, including minority and disenfranchised groups, will be addressed. This course also examines the utilization of time sensitive computer analysis to target criminal trends in terms of incidents, suspects, locations and historical crime data to include predictive policing and "hot spot" mapping. The course will look at the compatibility of Compstat with community oriented policing and explore the potential conflicts, including racial profiling. Other evidence driven strategies and technology supported programs at all levels of government are discussed.

Restriction: Restricted to Management Majors

## **BSM Directed Study | University of San Francisco**

**BSM 498**

## **BSM Directed Study**

By special arrangement.

## **BSM Directed Study | University of San Francisco**

**BSM 499**

# **BSM Directed Study**

Special topics vary from semester to semester.

Restriction: Restricted to Management Majors

## **Marketing Principles I University of San Francisco**

**BUS 302**

## **Marketing Principles**

This course examines the role of marketing in society and in the organization. It focuses on consumer behavior and the marketing mix (product, price, promotion and distribution). It emphasizes identifying and meeting consumer needs, developing effective marketing strategies and understanding how to apply these strategies in different situations. Throughout the class students address factors that are shaping today's marketing landscape, including technological disruption, globalization and the contest for innovation and social impact.

Prerequisite: RHET 120 or (RHET 130 and RHET 131) or RHET 250 or RHET 310 or RHET 195 or RHET 126 or SII 120 or RHET 206 or RHET 295

Restriction: Restricted to Accounting, Advertising, Business Administration, Entrepreneurship, Entrepreneurship & Innovation, Finance, General Business, Hospitality Industry Mgmt, Hospitality Management, International Business, Marketing, Organizational Behav.& Ldrship and Undeclared Business Majors; Class restrictions exclude Freshman

## **Catalog: Undergraduate School of Nursing & Health Professions I University of San Francisco**

In classrooms or the clinic, our students take a hands-on approach in training for an evolving health care system.

Courses in the School of Nursing and Health Professions combine a rigorous examination of theory with real-world clinical experience for a comprehensive approach to health care education. Learn more about undergraduate programs in the School of Nursing and Health Professions.

## **Catalog: School of Nursing & Health Professions I University of San Francisco**

The School of Nursing and Health Professions began in the 1940s as a cooperative effort with the Sisters of Mercy in order for registered nurses, from nearby St. Mary's Hospital, to earn their baccalaureate degrees.

The School of Nursing and Health Professions became the first private nursing program in California, established in 1954 and accredited by the National League for Nursing when the first students graduated in 1958. The School has been continuously accredited since that time, receiving its most recent affirmation from the Commission on Collegiate Nursing Education (CCNE) in September, 2014 for the full ten years.

The School is committed to advancing the preparation of professional nurses within the Jesuit academic tradition: a strong liberal arts and science foundation coupled with professional knowledge in the discipline of nursing. The curriculum designed for nursing majors at the University of San Francisco is based on a conceptual framework and reflects the philosophy that a professional nurse needs a liberal background for professional development and personal growth. The program prepares men and women for beginning positions in nursing, provides the means for personal and professional advancement, and qualifies them for progression into programs that offer advanced degrees. The program is accredited by the Commission on Collegiate Nursing Education (CCNE) and the California State Board of Registered Nursing (CABRN); Graduates are eligible to take the National Council Licensing Examination (NCLEX) and are eligible for the California Public Health Certificate.

## **Catalog: Bachelor of Science in Nursing Program | University of San Francisco**

The School of Nursing and Health Professions (SONHP) began in the 1940s as a cooperative effort with the Sisters of Mercy in order for registered nurses, from nearby St. Mary's Hospital, to earn their baccalaureate degrees. The School of Nursing and Health Professions became the first private nursing program in California, established in 1954 and accredited by the National League for Nursing when the first students graduated in 1958.

The School has been continuously accredited since that time from the Commission on Collegiate Nursing Education (CCNE). The School is committed to advancing the preparation of professional nurses within the Jesuit academic tradition: a strong liberal arts and science foundation coupled with professional knowledge in the discipline of nursing.

The curriculum designed for nursing majors at the University of San Francisco is based on a conceptual framework and reflects the philosophy that a professional nurse needs a liberal background for professional development and personal growth. The program prepares men and women for beginning positions in nursing, provides the means for personal and professional advancement, and qualifies them for progression into programs that offer advanced degrees.

The baccalaureate degree in nursing, master's degree in nursing and the Doctor of Nursing Practice at the University of San Francisco School of Nursing and Health Professions are accredited by the Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>).

The program is also accredited by California State Board of Registered Nursing (CABRN); Graduates are eligible to take the National Council Licensing Examination (NCLEX) and are eligible for the California Public Health Certificate.

## **Vision, Mission, and Values**

The School of Nursing and Health Professions vision, mission, and values are written and congruent with those of the parent institution. The philosophy and expected outcomes are consistent with professional nursing standards and guidelines for the preparation of nursing professionals. The Vision, Mission and Values provide the philosophical basis for the nursing education program.

### **School of Nursing and Health Professions Vision**

The School of Nursing and Health Professions at the University of San Francisco advances the mission of the university by preparing professional nurses who provide a moral compass to transform health care in order to promote equity and positively influence quality, delivery, and access to care.

### **School of Nursing and Health Professions Mission**

The mission of the School of Nursing and Health Professions is to advance nursing education within the context of the Jesuit tradition. The school uses dynamic and innovative approaches in undergraduate and graduate nursing education to prepare professionals for current and future practice domains. The goal is to effectively link classroom and clinical experiences with expectations for competence, compassion, and justice in health care within the context of the highest academic standards.

### **School of Nursing and Health Professions Values**

Congruent with the core values of the university, the values of the School of Nursing and Health Professions are to:

Create and maintain an environment that promotes excellence in the health professions' academic endeavor based on: mutual respect, transparency, collaboration, professionalism, creativity, diversity, cultural sensitivity and spirituality

Demonstrate the personal values of: integrity, academic excellence, respect for self and others, compassion and caring, personal growth, responsibility, and accountability, professionalism, a passion for justice, and personal health and well-being

Positively influence nursing practice and health care environments by promoting: health and wellness, holistic, patient-centered care, patient advocacy, a spirit of inquiry and evidence-based practice, safety and quality improvement, cost effective care, emerging technologies balanced with a humanistic approach, professional and ethical decision-making, increased access to care, especially for vulnerable populations and, lifelong learning

The BSN curriculum is developed around a unique conceptual framework, the Vision, Mission, and Values. The conceptual framework is layered with transition theory and symptom management and enables the BSN student to develop knowledge, skills and attitudes consistent with the profession of nursing. The nursing process is represented by the strong foundation in clinical knowledge pertaining to assessment, diagnosis, skills, interventions and management of physiological and psychological symptoms in a culturally sensitive way among patients in a variety of settings.

## **The BSN Curriculum (Commencing Fall 2009)**

BSN students in their first semester at USF will be introduced to nursing at USF in a 1 credit course, NURS 120 Nursing in the Jesuit Tradition and the following semester they will be introduced to the profession of nursing in a 1 credit course NURS 170, Introduction to Professional Nursing.

These two courses as well as anatomy, physiology, microbiology, and general psychology must be successfully completed (grade of C or better) before enrolling in the first clinical semester. The nursing semesters are offered in a consecutive manner throughout the eight semester nursing program, which includes the nursing major courses and the university Learning Core courses. Adherence to the undergraduate curriculum pattern will ensure completion of the nursing program in eight (8) semesters, 128 credits.

## **Additional Requirement (CA BRN)**

The California Board of Registered Nursing requires that before nursing graduates are eligible to take the NCLEX, they must successfully complete courses (earn a "C" or better) in the basic sciences and communication as well as nursing. At USF, aside from the Nursing requirements and required support courses, students must successfully complete a course in group, verbal, and written communication. These courses include Public Speaking (RHET 103), Advanced Written Communication (RHET 120), and Introduction to Sociology (SOC 150). These courses are met by the core curriculum requirements of the university.

Because of the uniqueness of the School of Nursing and Health Professions curriculum, clinical courses are not graded "A" through "F" as most courses are, but graded "S" (Satisfactory) or "U" (Unsatisfactory). Clinical courses in nursing will be counted toward a nursing student's full-time status. Both undergraduate and graduate students are eligible to make the Dean's Honor Roll.

The nursing faculty has adopted the Quality, Safety Education for Nurses (QSEN) competencies as major pre-licensure threads in the BSN curriculum in order to promote improved quality and safety of the health care system. These competencies include: teamwork and collaboration, evidenced-based practice, quality improvement, informatics, safety, patient-centered care. In addition, the nine essentials outlined in the AACN Essentials of Baccalaureate Education for Professional Nursing Practice document provide a framework for baccalaureate nursing education. These include: liberal education, leadership and organization, evidence based practice, information management, health care policy and finance, inter-professional communication, prevention and population health, and general nursing practice. The proposed BSN curriculum also adheres to the Standards of Competent Performance mandated by the CABRN Excerpt From California Code of Regulations Title 16 - Chapter 14. A registered nurse shall be considered to be competent when he/she consistently demonstrates the ability to transfer scientific knowledge from social, biological and physical sciences in applying the nursing process.

## **Program Outcomes**

### **At the completion of the Bachelor of Science in nursing program at the University of San Francisco, the graduate will:**

1. Work collaboratively as a member of the interdisciplinary healthcare team, utilizing effective written and oral communication, and professional behaviors to foster shared decision making and accountability among team members for patient care outcomes.
2. Synthesize data, research information, and clinical expertise to develop, implement, and evaluate patient care protocols and guidelines for clinical practice that achieve optimal client outcomes, improve access to care, and manage healthcare costs.
3. Participate in critical analyses of systems and utilize data to continuously monitor patient outcomes and to inform decisions for change that improve the quality of care delivered to individuals, families and communities.
4. Advocate for social justice, equitable access to health care, and policy change through political action.
5. Demonstrate health care technology and information literacy to access, monitor, manage, and communicate data to plan, deliver, and evaluate direct and indirect patient care to improve healthcare outcomes.
6. Demonstrate knowledge of regulatory requirements to employ safeguards to protect the privacy of patients and their healthcare data.
7. Employ knowledge of human factors implicated in adverse patient outcomes to continuously analyze the delivery and outcomes of care within the context of the healthcare system to identify and minimize patient risk, harm, and error.
8. Design, coordinate, implement, and evaluate population-sensitive care to individuals, families, and communities utilizing primary, secondary and tertiary prevention strategies in a variety of

environments.

9. Incorporate caring and compassionate behaviors to demonstrate advocacy and respect for patient choice and values that are ethically and legally grounded.

## **Progression**

Nursing students must earn a grade of “**C**” or better in all nursing courses (NURS 1XX – NURS 4XX) and nursing support courses (Anatomy and Lab, Physiology and Lab, Microbiology and Lab, and General Psychology) in order to progress in the nursing program. Any student who earns less than a grade of “**C**” in any of the above courses on his/her first attempt must repeat the course and earn a grade of “**C**” or better on his/her second attempt in order to progress within the nursing curriculum.

**A course in the School of Nursing and Health Professions may be repeated only *once*.**

The California Board of Registered Nurses requires students to complete Public Speaking, Written Communication, and Sociology with an earned grade of “**C**” or better. Any student who earns less than a grade of “**C**” in any of these courses on his/her first attempt must repeat the course and earn a grade of “**C**” or better on his/her second attempt. Repeating Public Speaking and Sociology will not keep you from progressing in the nursing curriculum. Written Communication must be completed prior to Junior 1 (Nursing Module #3).

### ***Sophomore Progression Policy***

To promote nursing program excellence, evaluation data are used to drive the BSN curriculum with the goal of achieving consistently high NCLEX-RN pass rates. Hence, there is an established program-wide testing and progression policy, developed by the School of Nursing and Health Professions Academic Standards Committee and approved by the Faculty. The policy states:

**Students must earn a minimum score of 850 on the HESI Fundamentals specialty exam to progress in the nursing curriculum.** Students who are unsuccessful in achieving the minimum score must take and pass the review course titled "Fundamentals of Nursing Review (1 unit)" offered over intersession and summer terms. During the course, students will have an opportunity to retake the Fundamental specialty test and must earn an 850 or better to progress in the nursing program. The review course may be taken a maximum of twice. For more information, please review the detailed policy available on the Pre-licensure Student portal.

## **Transfer Applicants**

Acceptance as a transfer student in the School of Nursing and Health Professions is based on academic achievement, available clinical placement, and individual advising. Admission is highly competitive.

Students may transfer from a community college or a four-year academic institution, into USF.

After a potential transfer student has applied to the University, all prior course work will be reviewed by the University to determine transferable credit. Students desiring a career in Nursing may take courses such as Anatomy, Physiology, and Microbiology plus labs for each, and General Psychology, prior to application to USF at another institution. These courses may be transferred into the Nursing program providing the student has earned a grade of "C" or better in each course. If, however, a student earns below a "C" in any one of these courses, the student must earn a "C" or better when the course is repeated. Students who earn less than a "C" in any two (2) of these courses, or have less than a 3.0 transferable GPA, will not be considered for admission to the School of Nursing and Health Professions.

## **Mental and Physical Qualifications for Professional Nursing**

The following are MINIMUM mental and physical qualifications for admissions to the professional nursing program:

Frequently work in a standing position and frequent walking.

Lift and transfer patients up to 6 inches from a stooped position, then push or pull the weight up to 3 feet.

Lift and transfer patients from a stooped to an upright position to accomplish bed-to-chair and chair-to-bed transfers.

Physically apply up to 10 lbs. of pressure to bleeding sites or in performing CPR.

Respond and react immediately to auditory instructions/requests/monitor equipment and perform auditory auscultation without auditory impediments.

Physically perform up to a twelve-hour clinical laboratory experience.

Perform close and distance visual activities involving objects, persons and paperwork, as well as discriminate depth and color perception.

Discriminate between sharp/dull and hot/cold when using hands.

Perform mathematical calculation for medication preparation and administration.

Communicate effectively, both orally and in writing using appropriate grammar vocabulary and work usage.

Make appropriate and timely decisions under stressful situations.

All students of the School of Nursing and Health Professions are expected to meet these qualifications and successfully complete other course requirements. Individuals applying for admission to the School of Nursing and Health Professions should consider their eligibility in light of these qualifications and assess their ability to meet these qualifications.

In carrying out the nondiscrimination policy of the School of Nursing and Health Professions with regards to students and applicants with disabilities, the School will endeavor to make reasonable modifications and otherwise reasonably accommodate students and applicants with disabilities.



Students with disabilities should consider their ability to meet the above qualifications with reasonable accommodation. Any requests for accommodation will be evaluated by nursing faculty, with representation from outside the USF School of Nursing and Health Professions as appropriate.

## **Nursing Courses**

The courses in the nursing major extend over six of the eight semesters. These courses are arranged in a prescribed sequence and each block of courses must be taken concurrently and passed successfully with a "C" or better in order for the student to proceed to the next level of courses.

The nursing curriculum is integrated, progressing along a life span continuum. This approach to learning allows the student to progress through the nursing program along a path similar to that of the growth and development of individuals. The initial courses that students take are N120 Nursing in the Jesuit Tradition I and N170 Intro to Professional Nursing Practice. These two courses encourage engagement into the university and the SONHP as well as provide foundational information to the nursing program and profession. Students must have successfully completed the nursing support courses of anatomy, physiology, microbiology, and general psychology before enrolling in their first nursing module.

The pre-licensure course work for the nursing curriculum is divided into didactic and clinical courses. Clinical courses also include time in the nursing Learning Resource Center (LRC) and the Nursing Simulation Center (Sim Lab). Students are placed in a variety of clinical settings including hospitals, clinics, public health, and a variety of community agencies to apply what they have learned in their didactic classes, the nursing LRC, and Sim Lab.

The 128-credit program meets University Core Curriculum requirements as reflected in the following:

### **1. Core Curriculum Requirements (44 credits):**

#### **Area A: Foundation Communications (8 credits)**

1. Public Speaking (4 credits)
2. Advanced Writing/Composition (4 credits)

#### **Area B: Math and Sciences (8 credits)**

1. Statistical Reasoning (4 credits)
2. Additional requirements met through nursing science requirements.

#### **Area C: Humanities, Literature and History (8 credits)**

#### **Area D: Mission: Philosophy, Theology and Ethics (12 credits)**

#### **Area E: Social Sciences (4 credits)**

met by General Psychology

## **Area F: Fine and Performing Arts (4 credits)**

### **2. Nursing Pre-Licensure Requirements**

#### **Lower-Division Credits**

NURS - 120 Nursing in the Jesuit Tradition I

NURS - 170 Introduction to Professional Nursing Practice

NURS - 220 Applied Pathophysiology and Pharmacology I

NURS - 221 Essentials of Pharmacology: Principles and Concepts

NURS - 222 Applied Assessment and Nursing Fundamentals Across the Lifespan I: Health and Wellness

NURS - 225 Clinical Lab I: Applied Assessment in Health and Wellness

NURS - 270 Nutrition

NURS - 271 Applied Pathophysiology and Pharmacology II

NURS - 272 Applied Assessment and Nursing Fundamentals Across the Lifespan I: Alterations in Health and Illness

NURS - 275 Clinical Lab II: Alterations in Health

#### **Upper-Division Credits**

NURS - 320 Community and Mental Health Nursing

NURS - 321 Health Care Systems I: Nursing Leadership within Complex Adaptive Systems

NURS - 322 Evidence-Based Inquiry (formerly NURS 273)

NURS - 325 Clinical Lab III: Community and Mental Health Nursing

NURS - 370 Medical-Surgical Nursing I: Management of Comprehensive Adult Patient Care

NURS - 371 Medical-Surgical Nursing I: Management of Comprehensive Adult Patient Care

NURS - 375 Clinical Lab IV: Medical-Surgical Nursing Management of Comprehensive Adult Patient Care

NURS - 420 Women's Health

NURS - 421 Medical-Surgical Nursing II: Nursing Care of Children

NURS - 428 Clinical Lab V: Medical-Surgical Nursing - Nursing Care of Women & Children

NURS - 470 Nursing in the Jesuit Tradition II

NURS - 471 Complex Care Across the Lifespan

NURS - 475 Clinical Lab VI: Complex Care Across the Lifespan

### **3. Required Support Courses (16 credits)**

#### **Twelve Credits of Sciences**

BIOL - 113 Human Anatomy

BIOL - 114 Laboratory in Human Anatomy  
BIOL - 115 Survey of Human Physiology  
BIOL - 116 Laboratory in Survey of Human Physiology  
BIOL - 134 Microbiology  
BIOL - 135 Laboratory in Microbiology

### **Eight credits of Psychology**

PSYC - 101 General Psychology

### **4. Additional Requirement (CA BRN)**

The California Board of Registered Nursing requires that before nursing graduates are eligible to take the NCLEX, they must successfully complete courses (earn a "C" or better) in the basic sciences and communication as well as nursing. At USF, aside from the Nursing requirements and required support courses, students must successfully complete a course in group, verbal, and written communication. These courses include Public Speaking (RHET 103), Advanced Written Communication (RHET 120), and Introduction to Sociology (SOC 150). Many of these courses are met by the core curriculum requirements of the university.

### **Health Requirements**

As part of the preparations for entering the clinical laboratories, students will find it necessary to complete the following health requirements and submit proof of results to the nursing office.

1. Physical Review
2. Tdap Booster---This is a Tetanus booster that must include Diphtheria and Pertussis.
3. Varicella, Measles, Mumps, Rubella, Hepatitis B titers: Only positive titers indicating immunity will be accepted to complete this requirement.
4. 2-Step Negative PPD: (purified protein derivative (PPD) is a tuberculin skin-test). A baseline PPD testing uses the two-step method.
5. Annual Flu Shot

### **CPR Certification - BLS**

All School of Nursing and Health Professions students must to have a valid Cardio Pulmonary Resuscitation (CPR) Certification - BLS. The CPR certification must include prevention and recognition of cardiovascular disease, infant child and adult CPR, 1 and 2 person rescue, AED use, and foreign body airway management. In addition, each semester students must provide current certification as this is a requirement for entry into the clinical laboratory experience. Students are responsible for renewal of their CPR certification. Only American Heart Association certification is acceptable.

## **Background Checks and Drug Screening**

Agencies must provide a safe environment for their patients/clients and require that the University of San Francisco School of Nursing and Health Professions require background checks and drug screening to be completed on each student prior to the first clinical laboratory experience.

The background check and drug screening are requested on-line and the results are shared with clinical agencies at their request prior to student interaction with their patients/clients.

## **Confidentiality**

Students as well as other healthcare workers are required to maintain as confidential all those matters pertaining to the patient. Discussion of the patient with others not involved in the patient's care is inappropriate and unprofessional. Patient privacy and rights must be protected

## **Transportation**

Students are responsible for their own transportation to clinical agencies. It is important to plan ahead in securing transportation to and from clinical areas. USF is not responsible or liable for accidents.

Because of the uniqueness of the School of Nursing and Health Professions curriculum, clinical courses are not graded "A" through "F" as most courses are, but graded "S" (Satisfactory) Or "U" (Unsatisfactory). Typically, only courses graded "A" through "F" are counted towards a student's full-time status. However, clinical courses in nursing will be counted toward a nursing student's full-time status. In addition, both undergraduate and graduate students are eligible to make the Dean's Honor Roll. A full-time undergraduate nursing student must be enrolled for twelve or more credits per semester

## **Unsafe Clinical Practice**

*Definition: Any act, practice or omission during clinical practice that fails to conform to the accepted standards of the nursing profession which may directly or indirectly cause physiological and/or emotional harm to others.*

If a student's performance is deemed "unsafe" he/she may be removed from the clinical area or reassigned duties/supervision to protect the client. Students who are evaluated as "unsafe" may be required to develop and complete a performance improvement plan or may immediately be assigned an unsatisfactory grade for the course depending on the egregiousness of the event.

Integrity is absolutely essential to the practice of professional nursing. Evidence of deliberate dishonesty is unacceptable and will result in immediate failure of the course.

Safe clinical performance may include, but is not limited to the following behaviors:

Preparation for clinical assignments according to course requirements.

Assessment and evaluation of a patient's physical and/or emotional status.

Provision of care, which may be required to stabilize a patient's condition or prevent complications.

Prompt reporting of significant patient information to appropriate person(s).

Provision of clear, accurate and complete verbal and/or written information to the appropriate person(s) regarding the patient's condition, treatment or nursing care.

Administration of medications and/or treatments in a responsible manner and according to the established standards of practice at the clinical agency.

Demonstration of the application of previously learned skills and principles in providing nursing care.

Compliance with institutional policies and procedures in implementing nursing care.

Practice within educational level, experience, and/or responsibilities while in the role of the student nurse.

**NOTE:** Students may not drop or withdraw from any clinical course if their performance has been deemed unsafe. They will receive an immediate grade of "Unsatisfactory" for the course and be removed from the clinical.

***Nursing faculty will utilize the following procedure related to unsafe practice in the clinical setting by a nursing student:***

Provide detailed, progressive, written evaluation on Academic Improvement Form, in a timely manner, share this with the student and encourage the student to sign the form.

Clearly identify problems with failure to meet standards for safe practice as outlined in clinical syllabus.

Document specific recommendations for achieving student improvement in collaboration with student.

Provide definitions of expectations of the clinical that are not being met.

Communicate with the Department Chair to inform them of potential student problems and seek consultation and support.

Initiate a *Learning Resource Center Student Referral Form* (*BSN Nursing Student Handbook - Appendix G*) if the problem is related to skills weakness. This provides the student with the opportunity to improve psychomotor skills. In general, the skills deficiency should be corrected within one week of the initiation of the form.

## **Catalog: Public Health Certificate I University of San Francisco**

All USF nursing graduates who are licensed are eligible for the Public Health Certificate, which allows RNs to practice as public health nurses in California. The application form is available in the School of Nursing and Health Professions Office.

# **Catalog: L.V.N. 30 Unit Option I University of San Francisco**

Mandated by California Administrative Code, Title 16, Article 3, Section 1429.

The purpose of the 30-unit option for licensed vocational nurses (LVNs) is to provide the nursing coursework and clinical practice for the LVN so that person will be eligible to apply for the examination for licensure as a Registered Nurse in the State of California. The RN license obtained by this method may not be accepted by all states.

This option is NOT part of the University of San Francisco baccalaureate nursing program and does NOT lead to a BS in Nursing degree nor any other degree.

## **Requirements**

In order to participate in this option, the student must:

1. Be a licensed vocational nurse.
2. Have completed the application process at USF as a matriculated student or as a "Special Status" student.
3. Have a successfully completed courses in physiology and microbiology comparable to such courses as required for licensure as a Registered Nurse.

# **Catalog: Additional Nursing Student Requirements I University of San Francisco**

## **Mental and Physical Qualifications for Professional Nursing**

Please be advised that there are minimum entry qualifications to professional nursing practice. Typically, all nursing employers set up minimal physical and mental standards for employment as a registered nurse. The University of San Francisco wishes to inform prospective students of the general nature of such qualifications, although qualifications may vary among employers. Further, the University of San Francisco wishes to assist applicants in meeting all essential qualifications. Applicants should assess their own capabilities for nursing prior to entering the profession of nursing as a graduate. Thus, the following are MINIMUM mental and physical qualifications for admission of applicants to a professional nursing program:

1. Frequently work in a standing position and do frequent walking.

2. Lift and transfer patient up to 6 inches from a stooped position, then push or pull the weight up to 3 feet.
3. Lift and transfer patient from a stooped position to an upright position to accomplish bed-to-chair and chair-to-bed transfers.
4. Physically apply up to 10 pounds of pressure to bleeding sites, or in performing CPR.
5. Respond and react immediately to auditory impediments.
6. Physically perform up to a twelve hour clinical laboratory experience.
7. Perform close and distance visual activities involving objects, persons, and paperwork, as well as discriminate depth and color perception.
8. Discriminate between sharp/dull and hot/cold when using hands.
9. Perform mathematical calculation for medication preparation and administration.
10. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary, and word usage.
11. Make appropriate and timely decisions under stressful situations.

All students in the School of Nursing and Health Professions are expected to meet these qualifications and successfully complete other course requirements. Individuals applying for admission to the School of Nursing and Health Professions should consider their eligibility in light of these qualifications and assess their ability to meet these qualifications.

In carrying out the nondiscrimination policy of the School of Nursing and Health Professions with regard to students and applicants with disabilities, the school will endeavor to make reasonable modifications and otherwise reasonably accommodate students and applicants with disabilities. Students with disabilities should consider their ability to meet the above qualifications with reasonable accommodation. Any requests for accommodation will be evaluated by nursing faculty, with representation from outside the USF School of Nursing and Health Professions as appropriate.

## **Health Requirements**

As health conscious role models, nurses, student nurses, and other health care providers must practice preventive health behaviors. Therefore, the School of Nursing and Health Professions expects certain health promotion and prevention activities of students.

The School of Nursing and Health Professions health requirements include, but are not limited to, the following:

1. Tdap (Tetanus, Diphtheria and Pertusis)
3. Tuberculin Skin Test by Mantoux (PPD only) or Quantiferon Blood test
4. Hepatitis B seropositivity
5. Varicella History (Chicken Pox) seropositivity
6. Measles seropositivity
7. Rubella seropositivity

8. Mumps seropositivity
9. Proof of Health Insurance

IF STUDENTS DO NOT HAVE THESE TESTS AND HEALTH REQUIREMENTS COMPLETED AND VERIFIED THEY WILL NOT BE PERMITTED TO BEGIN CLINICAL COURSE WORK AND MAY FORFEIT THEIR PLACE IN THE PROGRAM. THEY WILL RECEIVE AN ACADEMIC DIFFICULTY ADVISING FROM WHICH MAY AFFECT THEIR GRADE AND ABILITY TO COMPLETE THE OBJECTIVES FOR THE COURSE. IN ADDITION, THEY WILL NOT BE ABLE TO REGISTER FOR COURSES THROUGH THE UNIVERSITY REGISTRAR'S OFFICE UNLESS THEIR HEALTH REQUIREMENTS RECORDS ARE UP TO DATE.

## **CPR Certification - BLS**

All School of Nursing and Health Professions students are required to have a valid Cardio Pulmonary Resuscitation (CPR) Certification Basic Life Support. The CPR must include prevention and recognition of cardiovascular disease, infant child and adult CPR, 1 and 2 person rescue, and foreign body airway management. In addition, each semester students must show the instructor current certification as this is a requirement for entry into the clinical laboratory experience. This means students are responsible for the annual renewal of their CPR certification. Only American Heart Association certification is acceptable. NO STUDENT WILL BE ALLOWED ON A CLINICAL UNIT WITHOUT CPR CERTIFICATION.

## **Liability Insurance**

All students in the School of Nursing and Health Professions must carry personal professional liability insurance in order to enter the clinical agencies with which the School has contractual arrangements. The fee for liability insurance is paid by the student at the time of registration, along with other student fees.

## **CDC Guidelines for Standard Precaution for all Patients**

All USF nursing students are expected to follow Standard Precautions as established by the Centers for Disease Control. Information and skill practice will be reviewed with students at the beginning of each clinical rotation and students will be asked to acknowledge in writing that they have reviewed these standard precautions.

## **Alcoholism, Drug Abuse, and Emotional Illness**



The USF School of Nursing and Health Professions and the California Board of Registered Nursing are concerned about students impaired by alcoholism, drug abuse, and emotional illness because these conditions can affect the students' academic and clinical performance, which is a danger to self and a grave danger to the patients in the students' care.

Therefore, the following actions will be implemented if it is determined a student is impaired by alcoholism, drug abuse, or emotional illness:

1. Referral to the Counseling Center and/or to other health care programs for voluntary diagnosis and treatment.
2. Immediate corrective action, by the clinical faculty, regarding the student's conduct and performance in the clinical setting.
3. Information on the consequences (disciplinary action and prevention from being licensed to practice nursing in the State of California) if voluntary assistance is not sought.

## **Background Check and Drug Testing**

The University of San Francisco School of Nursing and Health Professions will require nursing students to submit to drug testing and to a criminal background check prior to clinical practice in some facilities. California Laws regulating the Department of Education, Department of Health Services, and the Department of Social Services require individuals to be fingerprinted and have criminal background checks completed prior to having direct contact with students in public and private schools and day care centers and with clients in adult day care centers. Should this affect nursing students in individual clinical settings, the students will be notified in advance to complete this process which will take up to three months.

## **Conviction of a Crime**

Students must be aware that to be eligible to take the NCLEX RN Exam, they are required under law to report ALL misdemeanor and felony convictions. "Driving under the influence" convictions must also be reported. Convictions must be reported even if they have been expunged under Penal Code 1203.4 or even if a court ordered diversion program has been completed under Penal Code Section 1000.

Eligibility to sit for the NCLEX RN exam is determined by the California Board of Registered Nursing. Consideration is given to the nature and severity of the offense, additional subsequent acts, recency of acts or crimes, compliance with court sanctions, and evidence of rehabilitation.

## **Confidentiality**

Students as well as other healthcare workers are required to maintain as confidential all those matters pertaining to the patient. Discussion of the patient with others not involved in the patient's care is inappropriate and unprofessional. When referring to the patient in written work as part of clinical practice, use only the patient's initials. Patient privacy and rights must be protected. Failure to maintain confidentiality may result in legal action from the patient and/or family.

## **Transportation**

Students are responsible for their own transportation to clinical agencies. Students should make efforts to know classmates who share the same clinical rotation in order to car pool. It is important to plan ahead in securing transportation to and from clinical areas. Students are responsible for knowing whether or not the driver of the car pool has car insurance and are urged to ride only with those who are covered by insurance. USF is not responsible or liable for accidents.

## **Preparation for Clinical Practice**

Students are expected to arrive prepared to care for their patient(s) in the clinical area. Being prepared may include going to the clinical agency the day before clinical practice and preparing a nursing care plan based on data obtained from the patient's chart. A STUDENT'S ARRIVAL AT THE CLINICAL AREA UNPREPARED IS AN UNACCEPTABLE SITUATION THAT MAY RESULT IN REMOVAL OF THE STUDENT FROM THE CLINICAL SETTING AND AN UNSATISFACTORY GRADE IN THE COURSE.

## **Student's Refusal to Care for any Client**

Should a student refuse to care for a client with a communicable disease, the situation will be addressed on an individual basis. It is the responsibility of the student to notify the faculty member of any special circumstances that would affect clinical assignments.

## **HIV Positive Nursing Students**

Students who are diagnosed as HIV positive shall be protected from discrimination according to institutional policy. Please see the policy in the USF "Fogcutter."

Students who are diagnosed as HIV positive may be restricted from certain nursing care situations in accordance with the current CDC guidelines for exposure-prone procedures. Any restrictions of student activities would be determined by a multi-disciplinary committee. The committee may consist of the representatives from the health care facility involved, academic administration, university legal counsel, and selected nursing faculty. The antibody status of the student will be maintained in strict confidence with a minimal number of people having access to this information.

## **Student Injury or Illness in the Clinical Setting or Classroom**

Students and faculty are responsible for reading and adhering to the policy/guidelines for reporting needle sticks, contact with blood-borne pathogens, and infectious disease exposure in the facilities in which they are engaged in a clinical experience.

## **Progression**

Students whose major is Nursing must attain a letter grade of "C" or better in each Nursing support course which includes:

Science Courses: Anatomy (BIO 113/114), Physiology (BIO 115) and Microbiology (BIO 134/135)

Psychology Courses: General Psychology (Psych 101)

Students may appeal a disqualification to the School of Nursing and Health Professions Academic Standards committee, which makes recommendations to the Dean of the School of Nursing.

Students must pass all the required courses before continuing in the next series at the same level or moving into the next year.

## **Withdrawal Policy**

Withdrawing from a course is allowed at the university. Please see "Withdrawal from the University" for policy on withdrawing.

A nursing student may not withdraw from a clinical course if s/he is failing the course.

## **Dean's Honor Roll**

Both undergraduate and graduate students are eligible for the Dean's Honor Roll. A full-time undergraduate Nursing student must be enrolled for twelve or more credits. A full-time graduate Nursing student must be enrolled for eight or more credits.

Because of the uniqueness of the School of Nursing and Health Professions curriculum, clinical courses are graded "S" (Satisfactory) or "U" (Unsatisfactory). Typically, only courses graded "A" through "F" are counted toward a student's eligibility of the Dean's Honor Roll. However, in nursing, the hours of a clinical course will be counted toward the "graded" credit requirement necessary to be eligible.

## **Unsafe Clinical Practice**

Unsafe clinical practice is any act, practice, or omission during clinical practice that fails to conform to the accepted standards of the nursing profession and which may directly or indirectly cause physiological and/or emotional harm to others.

The acuity level of patients demands that the student enter the clinical area fully knowledgeable about the patients' problems, the course of treatment and their responses during hospitalization, their past history, and the rationale for all nursing interventions. Students who enter the clinical area unprepared cannot remain in the clinical area.

Integrity is absolutely essential to the practice of professional nursing. Evidence of deliberate dishonesty is unacceptable and will result in immediate failure of a course. Safe clinical performance may include, but is not limited to, the following behaviors:

1. Preparation for clinical assignments according to course requirements.
2. Assessment and evaluation of a patient's physical and/or emotional status.
3. Provisions of care which may be required to stabilize a patient's condition or prevent complications.
4. Prompt reporting of significant patient information to appropriate person(s).
5. Provision of clear, accurate, and complete verbal and/or written information to the appropriate person(s) regarding the patient's condition, treatment, or nursing care.
6. Administration of medications and/or treatments in a responsible manner.
7. Demonstration of the application of previously learned skills and principles in providing nursing care.
8. Compliance with institutional policies and procedures in implementing nursing care.
9. Practice within educational level, experience, and/or responsibilities while in the role of the student nurse.

Students may not drop or withdraw from any clinical course if their performance has been deemed unsafe. They will receive an immediate grade of "unsatisfactory" for the course and be removed from the clinical settings.

Change in any of the above policies and the addition of new policies are included in the nursing handbook available to the beginning of a student's first semester.

The University of San Francisco School of Nursing and Health Professions reserves the right to add, amend, or cancel any of its programs, regulations, rules, policies, and procedures, in whole or in part, at such time as it may choose and for any reason. None shall be construed as, operate as, or have the effect of an abridgment or limitation of any rights, powers, or privileges of the University of San Francisco School of Nursing. Every effort has been made to ensure the accuracy of the information in the publications. Students are advised, however, that such information is subject to change without notice and they should consult with the Office of the Dean of the School of Nursing

and Health Professions for current information. Information in this Publication does not constitute a contract between the University of San Francisco School of Nursing and Health Professions and a student or an applicant for admission.

## **Catalog: Vision, Mission, and Values | University of San Francisco**

The School of Nursing and Health Professions vision, mission, and values are written and congruent with those of the parent institution. The philosophy and expected outcomes are consistent with professional nursing standards and guidelines for the preparation of nursing professionals. The Vision, Mission and Values provide the philosophical basis for the nursing education program.

### **School of Nursing and Health Professions Vision**

The School of Nursing and Health Professions at the University of San Francisco advances the mission of the university by preparing professionals to address the determinants of health, promote policy and advocacy and provide a moral compass to transform health care in order to further equity and positively influence quality, delivery, and access.

### **School of Nursing and Health Professions Mission**

The mission of the School of Nursing & Health Professions (SONHP) is to advance nursing and health professions education within the context of the Jesuit tradition. The school uses dynamic and innovative approaches in undergraduate and graduate education to prepare professionals for current and future practice domains. The goal is to effectively link classroom, clinical and field experiences with expectations for competence, compassion, and justice in health care, protection and promotion within the context of the highest academic standards.

### **School of Nursing and Health Professions Values**

**Congruent with the core values of the university, the values of the School of Nursing and Health Professions are to:**

Create and maintain an environment that promotes excellence in the nursing academic endeavor based on: mutual respect, transparency, collaboration, professionalism, creativity, diversity, cultural sensitivity and spirituality.

Demonstrate the personal values of: integrity, academic excellence, respect for self and others, compassion and caring, personal growth, responsibility, and accountability, professionalism, a passion for justice, and personal health and well-being.

Positively influence nursing practice and health care environments by promoting: health and wellness, holistic, patient-centered care, patient advocacy, a spirit of inquiry and evidence-based practice, safety and quality improvement, cost effective care, emerging technologies balanced with a humanistic approach, professional and ethical decision-making, increased access to care, especially for vulnerable populations, an effective public health infrastructure, and, lifelong learning.

The BSN curriculum is developed around a unique conceptual framework, the Vision, Mission, and Values. The conceptual framework is layered with transition theory and symptom management and enables the BSN student to develop knowledge, skills and attitudes consistent with the profession of nursing.

The nursing process is represented by the strong foundation in clinical knowledge pertaining to assessment, diagnosis, skills, interventions and management of physiological and psychological symptoms in a culturally sensitive way among patients in a variety of settings.

## **Catalog: The BSN Curriculum | University of San Francisco**

### **Additional Requirement (CA BRN)**

The California Board of Registered Nursing requires that before nursing graduates are eligible to take the NCLEX, they must successfully complete courses (earn a "C" or better) in the basic sciences and communication as well as nursing.

At USF, aside from the Nursing requirements and required support courses, students must successfully complete a course in group, verbal, and written communication. These courses include Public Speaking (RHET 103), Advanced Written Communication (RHET 120), and Introduction to Sociology (SOC 150). These courses are met by the core curriculum requirements of the university. Due to the uniqueness of the School of Nursing and Health Professions curriculum, clinical courses are not graded "A" through "F" as most courses are, but graded "S" (Satisfactory) or "U" (Unsatisfactory). Clinical courses in nursing will be counted toward a nursing student's full-time status. Both undergraduate and graduate students are eligible to make the Dean's Honor Roll.

The nursing faculty has adopted the Quality, Safety Education for Nurses (QSEN) competencies as major pre-licensure threads in the BSN curriculum in order to promote improved quality and safety of the health care system. These competencies include: teamwork and collaboration, evidenced-based practice, quality improvement, informatics, safety, patient-centered care. In addition, the nine essentials outlined in the AACN Essentials of Baccalaureate Education for Professional Nursing Practice document provide a framework for baccalaureate nursing education. These include: liberal education, leadership and organization, evidence based practice, information management, health care policy and finance, inter-professional communication, prevention and population health, and general nursing practice.

The proposed BSN curriculum also adheres to the Standards of Competent Performance mandated by the CABRN Excerpt From California Code of Regulations Title 16 - Chapter 14. A registered nurse shall be considered to be competent when he/she consistently demonstrates the ability to transfer scientific knowledge from social, biological and physical sciences in applying the nursing process.

## **Roles of the Professional Nurse**

1. Professional nurses make informed and responsible choices that help shape the future of the nursing profession and the future of society (leader); they are the advocates for their clients and for their right to self-determination (advocate); at the baccalaureate level, they are first-level managers who supervise direct providers of patient care (manager).
2. Research is the basis of and the process for validating and improving care; the professional nurse evaluates and uses research findings and the research process to plan and provide care (consumer of research).
3. Professional nurses provide, coordinate, and/or direct the care of individuals, groups, families, and other aggregates of the community (case manager); they provide a unique service that takes the form of a helping relationship whereby the helper and the helped evolve through a facilitative process of self-exploration, better understanding, commitment to change, and appropriate action (communicator).
4. Caring, compassion, responsiveness to human and system needs, and adherence to legal and ethical principles are essential elements of professional nursing practice (caregiver).
5. Teaching is a major role of the professional nurse (teacher).
6. The nurse engages in joint decision-making regarding actions towards the prevention and/or resolution of client health problems and promotion of optimum health. The collaboration always includes the client and significant others as well as all appropriate health care providers (collaborator).
7. The nurse engages in actions toward limiting the incapacitation caused by health problems and toward the prevention of recurrences of health problems (rehabilitator).

## **Catalog: School of Nursing and Health Professions Admission I University of San Francisco**

Students who are admitted to the university as nursing majors are subsequently admitted into the School of Nursing and Health Professions. No separate application or admission process exists. A student is admitted on the basis of the University of San Francisco's Equal Opportunity and Non-Discrimination policy, which states:

The university is an equal opportunity institution of higher education. As a matter of policy, the university does not discriminate in employment, educational services, and academic programs on the basis of an individual's race, color, religion, religious creed, ancestry, national origin, age (except

minors), sex, sexual orientation, marital status, medical condition (cancer related) and disability, and otherwise as required or permitted by the law. The university reasonably accommodates qualified individuals with disabilities under the law.

## Transfer Applicants

Acceptance as a transfer student in the School of Nursing and Health Professions is based on academic achievement, available clinical placement, and individual advising. Admission is highly competitive. Students may transfer from a community college or a four-year academic institution, into USF. After a potential transfer student has applied to the University, all prior course work will be reviewed by the University to determine transferable credit. Students desiring a career in Nursing may take courses such as Anatomy, Physiology, and Microbiology plus labs for each, and General Psychology, prior to application to USF at another institution. These courses may be transferred into the Nursing program providing the student has earned a grade of "C" or better in each course. If, however, a student earns below a "C" in any one of these courses, the student must earn a "C" or better when the course is repeated. Students who earn less than a "C" in any two (2) of these courses, or have less than a 3.0 transferable GPA, will not be considered for admission to the School of Nursing and Health Professions.

## Catalog: BSN Curriculum Pattern I University of San Francisco

### Undergraduate Major (Major Code: NURS)

(Student may enter in either the Fall or Spring semester)

#### FRESHMAN

##### 1st Semester

BIOLxxx	Prerequisite Biology (Lecture and Lab)*	4 credits
RHET	Written Communication II ( <b>Core A</b> )**	4 credits
PSYC	General Psychology ( <b>Core E</b> )*	4 credits
NURS 120	Nursing in the Jesuit Tradition 1 +	1 credit
XXXXxxx	Elective(s)	2 credits
	<b>Semester Total</b>	<b>15 credits</b>

##### 2nd Semester

BIOLxxx	Prerequisite Biology (Lecture and Lab)*	4 credits
BIOLxxx	Prerequisite Biology (Lecture and Lab)*	4 credits
RHET111	Public Speaking for Health Prof ( <b>Core A</b> )#	4 credits
NURS 170	Introduction to Professional Nursing Practice+	1 credits
XXXXxxx	( <b>Core Course</b> )	4 credits
	<b>Semester Total</b>	<b>17 credits</b>

#### SOPHOMORE

##### 3rd Semester Nursing Module #1

NURS 220	Applied Pathophysiology and Pharmacology I	3 credits
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NURS 221	Essentials of Pharmacology: Principles and Concepts	2 credits
NURS 222	Applied Assessment and Nursing Fundamentals Across the Lifespan I: Health and Wellness	4 credits
NURS 225	Clinical Lab I: Applied Assessment in Health and Wellness	2 credits
MATH 101	Elementary Statistics <b>(Core B)</b> ***	
	<b>Semester Total</b>	<b>15 credits</b>

<b>4th Semester Nursing Module #2</b>		2 credits
NURS 270	Nutrition	4 credits
NURS 271	Applied Pathophysiology and Pharmacology II	3 credits
NURS 272	Applied Assessment and Nursing Fundamentals Across Lifespan: Alterations in Health and Illness	2 credits
NURS 275	Clinical Lab II: Alternations in Health and Illness	3 credits
NURS 275S	Clinical Lab II: Simulation Lab	0 credits
XXXXxxx	<b>(Core Course)</b>	4 credits
	<b>Semester Total</b>	<b>16 credits</b>

<b>JUNIOR</b>		
<b>5th Semester Nursing Module #3</b>		
NURS 320	Community and Mental Health Nursing (fulfills Cultural Diversity requirement)	4 credits
NURS 321	Health Care Systems I: Nursing Leadership Within Complex Adaptive Systems	2 credits
NURS 325	Clinical Lab III: Community and Mental Health Nursing (fulfills Service Learning requirement)	4 credits
NURS 322	Evidence-Based Inquiry and Informatics	4 credits
XXXXxxx	<b>(Core Course)</b>	4 credits
	<b>Semester Total</b>	<b>18 credits</b>
	<b>NOTE: Students should file a "Petition to Graduate" at this point in the curriculum.</b>	

<b>6th Semester Nursing Module #4</b>		
NURS 370	Medical-Surgical Nursing I: Management of Comprehensive Adult Patient Care	4 credits
NURS 371	Health Care Systems II: Management in Complex Clinical Systems	2 credits
NURS 378	Clinical Lab IV: Medical-Surgical Nursing Management of Comprehensive Adult Patient Care	3 credits
NURS 378S	Clinical Lab IV: Simulation Lab	0 credits
XXXXxxx	Elective(s)	4 credits
XXXXxxx	<b>(Core Course)</b>	4 credits
	<b>Semester Total</b>	<b>17 credits</b>

<b>SENIOR</b>		
<b>7th Semester Nursing Module #5</b>		
NURS 420	Women's Health	3 credits
NURS 421	Medical-Surgical II: Nursing Care of Children	3 credits
NURS 428	Clinical Lab V: Medical-Surgical Nursing Care of Women and Children	3 credits
NURS 428S	Clinical Lab V: Simulation Lab	0 credits
SOC 150	Introduction to Sociology #	4 credits
XXXXxxx	<b>(Core Course)</b>	4 credits
	<b>Semester Total</b>	<b>17 credits</b>

## 8th Semester Nursing Module #6

NURS 472	Nursing in the Jesuit Tradition II	1 credit
NURS 471	Complex Care Across the Lifespan	3 credits
NURS 478	Clinical Lab VI: Complex Care Across the Lifespan	5 credits
XXXXxxx	<b>(Core Course)</b>	4 credits
	<b>Semester Total</b>	<b>13 credits</b>
	<b>MINIMUM TOTAL NUMBER OF CREDITS</b>	<b>128</b>
		<b>CREDITS</b>

- \* General Psychology, Human Anatomy, Survey of Human Physiology, and Microbiology (in any order) are prerequisites to the third semester (Nursing Module #1)
- 
- \*\* Must be taken before the fifth (Nursing Module #3) semester.
- \*\*\* Prerequisite to NURS 322.
- # BRN requirement for NCLEX. Can be taken anytime in the program.
- + Must be taken before the third semester, Nursing Module #1.

## FIRST YEAR (completed over the first two semesters):

Prerequisites (nursing support courses) that must be successfully completed before beginning Nursing Module #1 (NURS 220, 221, 222, 225 courses):

* (B)	Biology 113: Human Anatomy Lecture	3 credits
	Biology 114: Human Anatomy Lab	1 credit
* (B)	Biology 115: Survey of Human Physiology Lecture	3 credits
	Biology 116: Survey of Human Physiology Lab	1 credit
* (B)	Biology 134: Microbiology Lecture	3 credits
	Biology 135: Microbiology Lab	1 credit
* (E)	Psych 101: General Psychology	4 credits

## Rhetoric and Composition Courses must be completed by the 5th semester (first JUNIOR semester, Nursing Module #3) and may only be taken at USF

Successful completion of a nursing support course or a nursing major course is defined as a final course grade of "C" or better.

Students who earn less than a "C" in any one of these course must repeat the course and earn a "C" or better in the second attempt.

Students who earn less than a "C" in any two (2) of these courses will be disqualified from the nursing program.

As undergraduate students enroll in the above courses, they may also enroll in any of the CORE courses listed below to insure that they retain their full-time student status (12 credits per semester).

#	Sociology	4 credits (preferably <u>Introduction to Sociology 150</u> )
(A)	Public Speaking	4 credits
(A)	Advanced Written Communication	4 credits
(B)	Math 101: Statistical Reasoning	4 credits
	Natural Science	4 credits (met by Survey of Human Physiology)
(C)	Literature	4 credits
(C)	Humanities: History	4 credits
(D)	Theology and Religious Studies	4 credits
(D)	Philosophy	4 credits
(D)	Ethics	4 credits
(E)	Social Sciences	4 credits (met by General Psychology and/or Sociology)
(F)	Fine Arts	4 credits

## **Mental and Physical Qualifications for Professional Nursing**

The following are MINIMUM mental and physical qualifications for admissions to the professional program:

1. Frequently work in a standing position and do frequent walking.
2. Lift and transfer patients up to 6 inches for a stopping position, then push or pull weight up to 3 feet.
3. Lift and transfer patients from a stooped to an upright position to accomplish a variety of transfers.
4. Physically apply up to 10 lbs. of pressure to bleeding site or in performing CPR.
5. Respond and react immediately to auditory instructions/requests/monitor equipment and perform auditory auscultation without auditory impediments.
6. Physically perform up to 12 hours clinical laboratory experience in a day.
7. Perform close and distance visual activities involving objects, person and paperwork as well as discriminate depth and color perception.
8. Discriminate between sharp/dull and hot/cold when using hands.
9. Perform mathematical calculation for medication preparation and administration.
10. Communicate effectively, both orally and in writing using appropriate grammar, vocabulary and work usage.
11. Make appropriate and timely decisions under stressful situations.

All students in the School of Nursing and Health Professions (SNAHP) are expected to meet these qualifications and successfully complete course requirements. The School of Nursing and Health Professions will endeavor to make reasonable modifications and otherwise reasonably accommodate students with disabilities. Students with disabilities should consider their ability to

meet the above qualifications with reasonable accommodations. The nursing faculty will evaluate any requests for accommodations with representation from outside the USF SNAHP as appropriate.


## **Catalog: Bachelor of Science in Nursing - Courses | University of San Francisco**

# Bachelor of Science in Nursing Courses

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### **NURS 120**


#### **Nursing in the Jesuit Tradition I (1)**

Introduction to the profession of nursing through the lens of the Jesuit tradition with a focus on social justice issues in health care delivery. A primary goal of this course will be to develop an awareness of the health care needs of vulnerable populations locally and globally... 

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### **NURS 170**


#### **Introduction to Professional Nursing Practice (1)**

Introduction to essential knowledge, skills and attitudes of professional nursing practice: patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics. Focus on learning styles and critical tools for academic success... 

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### **NURS 220**


#### **Applied Pathophysiology and Pharmacology I (3)**

Prerequisites: BIOL 113, BIOL 114, BIOL 115, BIOL 116, BIOL 134, BIOL 135, PSYC 101, NURS120, NURS170 Corequisites: NURS221, NURS222, NURS225. First course in a two part series of applied pathophysiology and pharmacological treatments of basic body systems... 

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## NURS 221


### **Essentials of Pharmacology: Principles and Concepts (2)**

Prerequisites: BIOL 113, BIOL 114, BIOL 115, BIOL 116, BIOL 134, BIOL 135, PSYC 101, NURS120, NURS170 Corequisites: NURS220, NURS222, NURS225... 

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## NURS 222


### **Applied Assessment and Nursing Fundamentals I: Health and Wellness (4)**

Prerequisites: BIOL 113, BIOL 114, BIOL 115, BIOL 116, BIOL 134, BIOL 135, PSYC 101, NURS120, NURS170 Corequisites: NURS220, NURS221, NURS225... 

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## NURS 225


### **Clinical Lab I: Applied Assessment in Health and Wellness (2)**

Prerequisites: BIOL 113, BIOL 114, BIOL 115, BIOL 116, BIOL 134, BIOL 135, PSYC 101, NURS120, NURS170 Corequisites: NURS220, NURS221, NURS222... 

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## NURS 226


### **Understanding Military Culture: The Health Professional's Role (2)**

This nursing elective course explores military and veteran culture and its relationship to the provision of health care within the largest integrated healthcare system in the United States, the Department of Veterans Affairs (VA) ... 

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## NURS 270


## **Nutrition (2)**

(2) Prerequisites: NURS 220, NURS 221, NURS 222, NURS 225. Corequisites: NURS 270, NURS 271, NURS 272, and NURS 275. Introduction to normal nutrition across the life span. Health promotion strategies and principles of health teaching related to nutrition... 

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### **NURS 271**


## **Applied Pathophysiology and Pharmacology II (3)**

(3) Prerequisites: NURS 220, NURS 221, NURS 222, NURS 225. Corequisites: NURS 270, NURS 272, and NURS 275. Second course in a two part series of applied pathophysiology of basic body systems and their pharmacological treatments... 

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### **NURS 272**


## **Applied Assessment & Nursing Fundamentals II: Alterations in Health & Illness (4)**

(4) Prerequisites: NURS 220, NURS 221, NURS 222, NURS 225. Corequisites: NURS 270, NURS 271, and NURS 275. Builds on Applied Assessment and Fundamentals I with a focus on nursing interventions for patients experiencing acute and chronic disease... 

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### **NURS 272S1**


## **Applied Assessment and Nursing Fundamentals II: Skills lab I**

Corequisite NURS 272. This course provides the first portion of guided practice, instruction, and validation of clinical nursing skills... 

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### **NURS 272S2**


## **Applied Assessment and Nursing Fundamentals II: Skills lab II**

Corequisite NURS 272. This course provides the second portion of guided practice, instruction, and validation of clinical nursing skills... 

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#### **NURS 275**


### **Clinical Lab II: Alterations in Health and Illness (3)**

(3) Prerequisites: NURS 220, NURS 221, NURS 222, NURS 225. Corequisites: NURS 270, NURS 271, and NURS 272... 

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#### **NURS 275K**


### **Clinical Lab II: Alterations in Health & Illness Skills Clinic**

To be taken in conjunction with NURS 275: Clinical Lab II. Prerequisites: NURS220, NURS 221, NURS 222, NURS 225. Corequisites: NURS 270, NURS 271, NURS 272, NURS 275... 

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#### **NURS 275S**


### **Clinical Lab II: Alterations in Health and Illness (Simulation Lab)**

To be taken in conjunction with NURS275: Clinical Lab II. Prerequisites: NURS 220, NURS 221, NURS 222, NURS 225. Corequisites: NURS 270, NURS 271, NURS 272, NURS 273, NURS 275... 

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#### **NURS 277**


### **Food Myth Busters 2.0 (2)**

This is an advanced nutrition seminar exploring current controversies, opinion, and research in diet and health. Using the concepts mastered in NURS270, nursing students will explore in depth topics such as: Is organic food better for you? What are GMOs and should we avoid them?... 

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**NURS 282**


## **Skin: Burns and Traumatic Wounds (2)**

This nursing elective course explores the patient-centered evidence-based, contemporary options for managing clients who have been wounded as a result of trauma. The course examines the physiology of traumatic wounds and burns... 

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**NURS 283**

## **Promoting Nursing Care for Veterans (2)**

This nursing elective course explores the provision of quality, safe, effective, and satisfying holistic nursing care to America's Veteran population in healthcare settings, communities, and with the Department of Veteran's Affairs (VA)... 

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**NURS 284**


## **PTSD, Addiction and Suicide in the VA Population (2)**

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**NURS 285**


## **Understanding Laboratory, Diagnostic Tests, and Procedures (2)**

This nursing elective course focuses on exploring the rationale for various laboratory tests and procedures nurses encounter in the clinical setting... 

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**NURS 298**

## **Fundamentals of Nursing Review (1)**

This course focuses on the development of student-directed and faculty-supervised specific action plans for retention of fundamental nursing concepts based on remediation suggestions... 



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**NURS 299**


## **CNA Training**

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**NURS 304**


## **Preparation for International Healthcare Delivery (1)**

This elective course provides an opportunity for students to apply their knowledge, skills and evidence-based standards of care to facilitate the promotion and restoration of health in adult clients in hospitals and rehabilitation settings in a foreign country... 

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**NURS 320**


## **Community and Mental Health Nursing (4)**

(4) Prerequisites: NURS 270, NURS 271, NURS 272, NURS 275, and RHET 220, or RHET 131, or RHET 250. Corequisites: NURS 321, NURS 322, and NURS 325. Focus on health care delivery to vulnerable populations... 

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**NURS 321**

## **Healthcare Systems I: Nursing Leadership Within Complex Adaptive Systems (2)**


(2) Prerequisites: NURS 270, NURS 271, NURS 272, NURS 275, and RHET 220, or RHET 131, or RHET 250. Corequisites: NURS 320, NURS 322, AND NURS 325. Overview of health care delivery systems and an introduction to concepts related to leadership in complex adaptive systems... 

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**NURS 322**

## **Evidence-Based Inquiry and Informatics (4)**


Prerequisites: MATH 101, NURS 270, NURS 271, NURS 272, NURS 275.

Corequisites: NURS320, NURS321, NURS 325. Introduction to evidence-based nursing practice... 

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### **NURS 325**

## **Clinical Lab III: Community and Mental Health Nursing (4)**

(4) Prerequisites: NURS 270, NURS 271, NURS 272, NURS 275, and RHET 220, or RHET 131, or RHET 250. Corequisites: NURS 320, NURS 321, and NURS 323. Clinical Course: Community based clinical experience. Focuses on patients/clients experiencing physiological and psychological problems... 

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### **NURS 325S1**

## **Comm & Mental Hlth SK1**

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### **NURS 325S2**


## **Comm & Mental Hlth SK2**

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### **NURS 326**


## **Improving Health and Safety in the School Environment (4)**

This elective course provides the opportunity to prepare nursing students for an active role in assessment of real and potential risks for illness or injury in a multi-cultural primary school setting... 

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**NURS 327**


## **Special Topics in School Health (1 - 4)**

This course may be offered each semester as a sequel to NURS326, with varying units. This course may be repeated for credit... 

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**NURS 370**


## **Medical-Surgical Nursing I: Management of Comprehensive Adult Patient Care (4)**

Prerequisites: NURS 320, NURS 321, NURS 322, NURS 325. Corequisites: NURS 371, NURS 375... 

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**NURS 371**


## **Healthcare Systems II: Management in Complex Clinical Systems (2)**

Prerequisites: NURS 320, NURS 321, NURS322, NURS 325. Corequisites: NURS 370, NURS 375. Focus on the development of management skills for beginning practitioners in acute care and managed health care environments in complex clinical systems... 

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**NURS 378**


## **Clinical Lab IV: Adult Medical-Surgical Nursing - Management of Comprehensive Adult Patient Care (4)**

Prerequisites: NURS 320, NURS 321, NURS322, NURS 325. Corequisites: NURS 370, NURS 371. Clinical Course: Emphasis on cognitive and psychomotor skill development to plan, implement, and evaluate care outcomes for adults of all ages receiving care in acute settings... 

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**NURS 378K**


## **Clinical Lab IV: Medical Surgical Nursing Skills Clinic**

To be taken in conjunction with NURS378: Clinical Lab IV. Prerequisites: NURS320, NURS321, NURS322, NURS325. Corequisites: NURS370, NURS371, NURS378, NURS 378S... 

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### **NURS 378S**


## **Clinical Lab IV: Medical Surgical Nursing Simulation Lab**

To be taken in conjunction with NURS378: Clinical Lab IV. Prerequisites: NURS320, NURS321, NURS322, NURS325. Corequisites: NURS370, NURS371, NURS378... 

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### **NURS 391**

## **Cultural and Linguistic Preparation for Health Care (1 - 2)**

This elective course will prepare students working in health care to respond with sensitivity to the needs and preferences that culturally and linguistically diverse patients/consumers bring to the health encounter... 

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### **NURS 399**


## **Kaiser Work Study Internship (1)**

Nursing internship at Kaiser Permanente... 

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### **NURS 403**

## **Community Health Partnerships in Healthcare Delivery (2)**

This elective course affords the opportunity to apply knowledge and understanding of the impact of socioeconomic and political influences on the health and well-being of individuals and communities in a "low-resource setting." Students will participate in a learning program in which the... 


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**NURS 404****Wellness: Mind, Body, and Spirit (3)**

This course will present the "wellness concept" that focuses on a healthy balance of mind, body, and spirit (multi-dimensional approach)... 


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**NURS 420****Women's Health (3)**

Prerequisites: NURS 370, NURS 371, NURS 375. Corequisites: NURS 421, NURS 425, NURS 426. Focus on the health promotion and nursing care of women across the life span with an emphasis on the childbearing years... 


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**NURS 421****Medical-Surgical Nursing II: Nursing Care of Children (3)**

Prerequisites: NURS 370, NURS 371, NURS 375. Corequisites: NURS 420, NURS 425, NURS 426. Focus on nursing care of children with medical-surgical issues and on the developmental differences seen in them... 

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**NURS 428****Clinical Lab V: Medical-Surgical Nursing: Care of Women and Children (3)**

The Clinical Practice portion of the course will facilitate incorporation of the Theory courses NURS420 and NURS421, and Principles objectives into the planning and implementation of nursing for childbearing women and hospitalized children in a variety of settings... 

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**NURS 428S**


## **Clinical Lab V: Medical-Surgical Nursing: Care of Women and Children - Simulation Lab**

To be taken in conjunction with NURS428: Clinical Lab V. Prerequisites: NURS370, NURS371, NURS375, NURS375S. Corequisites: NURS420, NURS421, NURS428... 

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### **NURS 471**


#### **Complex Care (3)**

Prerequisites: NURS420, NURS421, NURS428. Corequisites: NURS472, NURS478. Focus on complex nursing care of patients across the life span with actual and/or potential critical health problems in a variety of setting... 

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### **NURS 472**


#### **Senior Seminar (2)**

Prerequisites: NURS420, NURS421, NURS428. Corequisites: NURS471, NURS478... 

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### **NURS 478**


#### **Clinical Lab VI: Complex Care (4)**

Prerequisites: NURS420, NURS421, NURS428. Corequisites: NURS471, NURS472. Clinical Course: Collaborative experience planned by students, faculty, and agency personnel... 

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### **NURS 491**

#### **Cultural and Linguistic Preparation for Healthcare Immersion (1 - 2)**

This elective clinical course affords the opportunity to apply knowledge and understanding of the impact of socioeconomic and political influences on the health and well-being of individuals and communities in a "low resource setting"... 

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## **NURS 499**

### **Directed Study (1 - 6)**

Coursework and units to be determined by the student and the professor, with the Dean's approval... 

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## **Catalog: Bachelor in Health Services | University of San Francisco**

The purpose of the program is to prepare the graduate for a career in an increasingly dynamic healthcare environment, provide a foundation for professional and personal growth, assume a position of leadership, and afford a basis for graduate study.

Graduates of the program will be able:

- Evaluate and utilize organizational, operational, and management skills common in healthcare environments

- Analyze the effectiveness of healthcare delivery in a varied and changing environments

- Implement evidence-based approaches to respond to healthcare issues

- Analyze the leadership responsibilities of the healthcare professional for developing, organizing, and managing programs responsive to contemporary issues

- Utilize effective teaching-learning strategies for patient and healthcare professionals and to advance healthcare education

- Identify and integrate cultural sensitivity in healthcare systems

- Identify and assume personal accountability for ethical, political, and legal concerns in healthcare practice

- Analyze how various funding sources and system affect healthcare delivery

- Apply concepts from healthcare informatics and current technologies within the healthcare environment

- Expand knowledge and skills in specific topics or professional roles in healthcare practice

# **Catalog: Bachelor in Health Services Curriculum I University of San Francisco**

The Bachelor in Health Services Degree requires the completion of 128 credits of coursework.

\*Curriculum pattern is subject to change

## **University Core Curriculum (44 credits)**

### **Foundations of Communication (8 credits)**

Public Speaking (4)

Rhetoric and Composition (4)

### **Math and Science (8 credits)**

Math (4)

Applied or Lab Science (4)

### **Humanities (8 credits)**

Literature (4)

History (4)

### **Philosophy, Theology and Ethics (12 credits)**

Philosophy (4)

Theology (4)

Ethics (fulfilled by HS 311) (4)

### **Social Sciences (4 credits)**

Social Science (4)

### **Visual and Performing Arts (4 credits)**

Visual & Performing Arts (4)

### **Cultural Diversity (fulfilled with HS 310)**

### **Service Learning (fulfilled with HS 411)**



## **BHS Major Coursework (44 credits)**

The following is a list of core courses that are required of all BHS majors. Completion of the major may only be part of your overall degree completion progress. Successful completion of the University Core and any applicable general elective credits are required to reach the minimum 128 credits required for degree completion.

### **Interdisciplinary Studies Courses (8 credits)**

- HS 310 Interdisciplinary Research & Writing (4)
- HS 311 Ethics & Society (4)

### **Health Services Core (36 credits)**

- HS 402 Epidemiology (4)
- HS 404 Healthcare Policy and Law (4)
- HS 405 Human Resource Management (4)
- HS 407 Financial Resource Management (4)
- HS 409 Evidence-based Practice in Healthcare (4)
- HS 410 Project Management (4)
- HS 411 Field Project (fulfills Service Learning requirement) (4)
- HS 420 Introduction to Leadership and Organization in the American Healthcare System (4)
- HS 421 Informatics in Healthcare (4)

## **Elective / Specialization Coursework (12 credits)**

**Specialization Options:** Master of Public Health, Master of Science in Behavioral Health, Master of Science in Health Informatics. Please note that specializations/electives are not offered at all USF Branch campuses and are not listed on the USF diploma or official transcript.

### **Master of Public Health**

- MPH 611 Introduction to Public Health and Health Promotions (3)
- MPH 612 Epidemiology (4)
- MPH 635 Social Justice, Health Policy, Ethics, and Public Health Law (4)
- MPH 699 Directed Study

### **Master of Science in Behavioral Health\***

- MPH 622 Communicating for Healthy Behavior and Social Change (4)
- MPH 636 Program Planning, Management and Evaluation (4)

## Master of Science in Health Informatics

HS 608 Computer Science for Health Informatics Professionals (3)

HS 610 Perspectives on Health Informatics (3)

HS 615 Health Data Security, Privacy and Confidentiality (3)

HS 613 Legal and Ethical Issues in Health Informatics (3)

\*Additional elective credits are required in another discipline to reach the 12 required credits.

## ISA Essay Credits

Interdisciplinary Studies Assessment (ISA) credits are submitted on a rolling basis. (maximum of 21 credits)

## General Electives

**General electives are taken to reach the 128 credit minimum for degree completion.** General electives may be taken from various areas of interest. Possible ways you may earn elective credits are Petition to Enroll at Another Institution (PEAI) approved transfer coursework (maximum 12 credits), adviser approved CLEP exams, American Council on Education (ACE) credits, Interdisciplinary Studies Assessment (ISA) essays, and/or USF Extended Education courses.

## Transfer Credits

Students may transfer credits into the BHS program. Contact one of our advisers to see how your credits will transfer into the BHS program.

## Catalog: Bachelor in Health Services - Courses I University of San Francisco

# Bachelor in Health Services Courses

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HS 001

## Couse Development

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HS 010


## **Certified Nursing Assistant**

... 

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HS 180


## **Environmental Health and Nursing (2)**

This nursing-focused course is designed to introduce the student to a wide range of human health risks associated with the environment, including exposure from air, water, food, and products. Students will learn to integrate environmental health knowledge and skills into the nursing process... 

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HS 190


## **Food Myth Busters (4)**

Is coconut water healthy? Do you need to take a multivitamin? Can I eat the yolk? Vegan, Mediterranean, Paleo-? What is the best diet for human health? Is eating meat bad for the environment? Explore questions like this and more in this seminar on nutrition... 

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HS 205


## **EMT Training (4)**

The Emergency Medical Technician Training Course is designed to prepare and qualify a student to take the National Registry of EMTs (NREMT) written and practical exams for certification as an EMT. Does not satisfy Biology major requirements... 

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HS 205V


## **EMT Training for Visiting Students (2)**

The Emergency Medical Technician Training Course is designed to prepare and qualify a student to take the National Registry of EMTs (NREMT) written and practical exams for certification as an EMT. Does not satisfy Biology major requirements. - For visiting students only... 

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**HS 301**


### **Death and Dying: Exploring New Paradigms (4)**

This interdisciplinary course examines end of life issues in our contemporary culture through various models: biomedical/technological, theological/spiritual/religious, diversity/multicultural, and ethical... 

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**HS 304**


### **International Health Care Immersion (1 - 4)**

This elective course provides an exploration into the culture, language, and health care systems of a foreign country. Students will participate in an immersion in a foreign country where the culture, language, and health care system is different from their own... 

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**HS 310**


### **Interdisciplinary Research and Writing (4)**

This course serves many purposes. It has been designed in part to give students the tools to express themselves appropriately in an academic environment... 

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**HS 311**


### **Interdisciplinary Ethics and Society (4)**

This course examines the major ethical theories and explores the application of those theories to current moral, social, and organizational life issues... 

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#### **HS 400**


### **Introduction to the American Healthcare System (3)**

This course examines selected U.S. healthcare issues as well as major participants in the healthcare delivery system... 

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#### **HS 401**


### **Leadership in Healthcare Organizations (4)**

This course explores the healthcare organization as a system and the role that leaders play in providing safe and effective patient care... 

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#### **HS 402**


### **Introductory Epidemiology and Biostatistics (4)**

This course will study the distribution and determinants of disease and injury in humans. It will explore various methods of investigations such as description and surveillance. The course will introduce the use of bio-statistical data to analyze select populations and events... 

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#### **HS 403**


### **Cultural Perspectives in Healthcare (3)**

This course is designed to explore multicultural models of health, illness, and treatments or therapies to deepen the students' understanding of the scientific, sociocultural, philosophical, psychological, and spiritual foundations of various unconventional healing systems and their approach... 

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**HS 404**


## **Healthcare Ethics and Policy (4)**

This course critically analyzes healthcare ethical arguments and various positions on contemporary ethical issues. The course will be composed of three focus areas: Ethical Theory, Healthcare Related Social Issues, and Ethics of Everyday Life... 

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**HS 405**


## **Human Resource Management (3)**

This course introduces the principles and practices of human resource management. It is an introductory survey course that combines theoretical and practical information relating to developing strategic partnerships in order to effectively manage... 

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**HS 406**


## **Educational and Instructional Design (3)**

This course presents the students with an opportunity to learn about the role of the health services administrator in staff professional development, program planning, and technology... 

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**HS 407**


## **Financial Resource Management (4)**

This course provides an overview of the principles of finance and fiscal management. Economic issues that affect healthcare delivery are analyzed. Financial reports and statements will be evaluated to predict organizational capabilities and limitations... 

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**HS 408**


## **Health Informatics (4)**

This course deals with computer application concepts used in practice, education, administration, and research in relation to effective and quality care will be highlighted... 

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**HS 409**


## **Evidence-Based Practice in Healthcare (4)**

This course presents the student with an opportunity to learn about the foundation of research practices, statistical analysis of data, and the application of evidence in practice... 

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**HS 410**


## **Project Management in the Healthcare and Community Setting (3 - 4)**

This Project Management course will provide the students the opportunity to understand and apply project management principles. This course will give the students the opportunity to develop the necessary skills to deliver projects on time, on budget and within resource constraints... 

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**HS 411**

## **BHS Capstone (4)**

This capstone course provides the BHS students, the opportunity to integrate and apply academic learning through the completion of a project in partnership with, and on behalf of, their fieldwork agency... 

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**HS 420**

## **Intro to Leadership and Organization in the American Healthcare System (4)**


This course explores the relationship between sociocultural, political and economic factors as related to health care and health care delivery in the U.S...



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**HS 430**


### **Leadership Seminar (2)**

This course examines leadership theory, emphasizing the development of leadership and interpersonal skills. The purpose of this course is for students to acquire leadership knowledge so they can lead and follow more effectively and ethically... 

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**HS 431**


### **Introduction to Leadership and Organization in the American Healthcare System (3)**

This course will explore the role of administrators in the healthcare delivery system in the United States. An introduction to leadership principles and Jesuit values will be applied within the context of healthcare delivery systems... 

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**HS 432**

### **Healthcare Ethics, Policy, and Law (3)**


This course will critically analyze ethical, legal, and policy-related issues influencing current healthcare practices. The course is designed to provide students with guidance in reasoning and rational thinking when faced with situations as a healthcare administrator... 

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**HS 433**

### **Cultural Competence and Healthcare Disparities (3)**




This course will explore multicultural models of health and illness to broaden the students' understanding of the scientific, sociocultural, philosophical, and spiritual foundations of various systems and their approaches to prevention, health promotion, healing, and maintenance of well being... 

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**HS 434**


### **Introduction to Financial Resource Management in Healthcare (3)**

This course provides an overview of financial management concepts and techniques to managerial decision-making in the health care industry... 

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**HS 435**


### **Adult Learning Theory and Training Design (3)**

This course presents students with an opportunity to learn about the role of the health services administrator in staff professional development. This course will address instructional design strategies and process, and training evaluation for staff development in the workplace... 

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**HS 436**


### **Project Management Fundamentals (3)**

This course will provide students with practical ways to define a project's goals from the outset and consider the factors that may affect its execution. Students will learn how to plan, scope, schedule, cost, and evaluate a project... 

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**HS 437**


### **Introduction to Managerial Epidemiology (3)**

This course will explore the basic principles of epidemiology as they relate to the role of the health administrator in designing and managing community and population health programs... 

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**HS 438**


### **Human Resource Management (3)**

This course will explore the basic principles and techniques of human resource management and the vital importance of these practices to the success of an organization... 

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**HS 439**


### **Evidence-Based Practice in Healthcare (3)**

This course provides students with the opportunity to learn about the application of evidence-based practice improvements in a healthcare setting. The focus will be on accessing relevant research on evidence-based practices and their implementation in healthcare practices... 

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**HS 440**


### **BHSL Internship (3)**

This course will provide students with the opportunity to demonstrate the values of Jesuit education and healthcare leadership foundations through the completion of an original, evidence based project in partnership with, and on behalf of, their internship agency... 

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**HS 441**

### **Healthcare Informatics and Analytics (3)**

This course will provide students with a survey of health informatics and analytics... 

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**HS 498**


## **Special Topics (1 - 4)**

Exploration of one or more special topics in health services... 

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**HS 499**

## **Directed Study (1 - 4)**

A course in the area of the proposed topic for directed study. Written permission of the instructor required... 

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## **Couse Development I University of San Francisco**

**HS 001**

## **Couse Development**

## **Certified Nursing Assistant I University of San Francisco**

**HS 010**

## **Certified Nursing Assistant**

## **Environmental Health and Nursing I University of San Francisco**

**HS 180**

## **Environmental Health and Nursing**

This nursing-focused course is designed to introduce the student to a wide range of human health risks associated with the environment, including exposure from air, water, food, and products. Students will learn to integrate environmental health knowledge and skills into the nursing process. They will learn where to find and how to apply credible environmental health science into their clinical practice.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Food Myth Busters I University of San Francisco**

**HS 190**

# **Food Myth Busters**

Is coconut water healthy? Do you need to take a multivitamin? Can I eat the yolk? Vegan, Mediterranean, Paleo-? What is the best diet for human health? Is eating meat bad for the environment? Explore questions like this and more in this seminar on nutrition. Learn the basics of food and nutrition, discuss the impacts of diet and health, and tackle the current controversies and research in the field of nutrition.

Restriction: College restrictions exclude Sch of Nursing and Health Prof; Degree restrictions exclude Bachelor of Science in Nursing

## **EMT Training I University of San Francisco**

**HS 205**

# **EMT Training**

The Emergency Medical Technician Training Course is designed to prepare and qualify a student to take the National Registry of EMTs (NREMT) written and practical exams for certification as an EMT. Does not satisfy Biology major requirements.

## **EMT Training for Visiting Students I University of San Francisco**

**HS 205V**

# **EMT Training for Visiting Students**

The Emergency Medical Technician Training Course is designed to prepare and qualify a student to take the National Registry of EMTs (NREMT) written and practical exams for certification as an EMT. Does not satisfy Biology major requirements. - For visiting students only.

## **Death and Dying: Exploring New Paradigms I University of San Francisco**

**HS 301**

## **Death and Dying: Exploring New Paradigms**

This interdisciplinary course examines end of life issues in our contemporary culture through various models: biomedical/technological, theological/spiritual/religious, diversity/multicultural, and ethical. Students are encouraged to question and challenge prevailing structures, models, beliefs, and ethical questions, while integrating new perspectives of death and dying. A strong service learning component will engage the student in applying the new information, reinforcing individual learning while expanding the collective classroom experience ultimately creating the possibility for new end of life paradigms.

## **International Health Care Immersion I University of San Francisco**

**HS 304**

## **International Health Care Immersion**

This elective course provides an exploration into the culture, language, and health care systems of a foreign country. Students will participate in an immersion in a foreign country where the culture, language, and health care system is different from their own. Students will experience the challenges of communicating in a foreign language and observe delivery of nursing care in a variety of settings including both public and private hospitals. Permission of faculty of record required.

Prerequisite: NURS 275 with a minimum grade of S

Restriction: College restricted to Sch of Nursing and Health Prof

## **Interdisciplinary Ethics and Society I University of San Francisco**

**HS 311**

# **Interdisciplinary Ethics and Society**

This course examines the major ethical theories and explores the application of those theories to current moral, social, and organizational life issues. Illustrative case studies are used, as well as group activities, to enable students to identify ethical issues in specific areas of the work environment and society.

## **Introduction to the American Healthcare System | University of San Francisco**

**HS 400**

## **Introduction to the American Healthcare System**

This course examines selected U.S. healthcare issues as well as major participants in the healthcare delivery system. Various aspects related to cost and quality of care, healthcare providers, accessing care, and regulations are included as well as a review of current legislative and policy initiatives.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Leadership in Healthcare Organizations | University of San Francisco**

**HS 401**

## **Leadership in Healthcare Organizations**

This course explores the healthcare organization as a system and the role that leaders play in providing safe and effective patient care. Various organizational, leadership and management theories, including those related to conflict resolution, change, data collection, employee management, and quality management will be used to analyze issues in healthcare organizations.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Introductory Epidemiology and Biostatistics | University of San Francisco**

**HS 402**

# **Introductory Epidemiology and Biostatistics**

This course will study the distribution and determinants of disease and injury in humans. It will explore various methods of investigations such as description and surveillance. The course will introduce the use of bio-statistical data to analyze select populations and events.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Cultural Perspectives in Healthcare I University of San Francisco**

**HS 403**

## **Cultural Perspectives in Healthcare**

This course is designed to explore multicultural models of health, illness, and treatments or therapies to deepen the students' understanding of the scientific, sociocultural, philosophical, psychological, and spiritual foundations of various unconventional healing systems and their approaches to prevention, health promotion, healing, and maintenance of well-being. These multicultural or alternative approaches to healthcare and to modern conventional medicine are seen as complementary to the biomedical model as they blend body/mind/spirit, science, tradition, and cross-cultural avenues of diagnosis, treatment, and acceptance of healthcare. The impact of cultural values and ethnicity on understanding health and illness, and the utilization of healthcare services will be explored. Concepts and definitions of culture, ethnicity, traditional health beliefs, and health and illness will be discussed.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Healthcare Ethics and Policy I University of San Francisco**

**HS 404**

## **Healthcare Ethics and Policy**

This course critically analyzes healthcare ethical arguments and various positions on contemporary ethical issues. The course will be composed of three focus areas: Ethical Theory, Healthcare Related Social Issues, and Ethics of Everyday Life. Approximately one-third of the course will be devoted to

each area. Some sections focus on more specific ethical issues, such as Healthcare Business Issues, Bio-medical Issues, Legal Issues, and Policy Issues are so designated in the course schedule.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Human Resource Management I University of San Francisco**

**HS 405**

# **Human Resource Management**

This course introduces the principles and practices of human resource management. It is an introductory survey course that combines theoretical and practical information relating to developing strategic partnerships in order to effectively manage.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Educational and Instructional Design I University of San Francisco**

**HS 406**

# **Educational and Instructional Design**

This course presents the students with an opportunity to learn about the role of the health services administrator in staff professional development, program planning, and technology. The focus is on applying (a) learning theories and models, (b) legal, regulatory, and policy issues related to education, (c) instructional design strategies and resources, and (d) program planning and evaluation. This internet-based course will incorporate communication and guided learning through online activities, web-based instruction, and the creation of a professional development plan.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Financial Resource Management I University of San Francisco**

**HS 407**

# **Financial Resource Management**



This course provides an overview of the principles of finance and fiscal management. Economic issues that affect healthcare delivery are analyzed. Financial reports and statements will be evaluated to predict organizational capabilities and limitations. The effect of varying budget methods and variance analysis are discussed.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Health Informatics I University of San Francisco**

**HS 408**

## **Health Informatics**

This course deals with computer application concepts used in practice, education, administration, and research in relation to effective and quality care will be highlighted. A concentration on the meaningful use of information systems and computer competencies/literacy for the healthcare manager will be emphasized.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Evidence-Based Practice in Healthcare I University of San Francisco**

**HS 409**

## **Evidence-Based Practice in Healthcare**

This course presents the student with an opportunity to learn about the foundation of research practices, statistical analysis of data, and the application of evidence in practice. The focus will be on: (a) the utilization of the research process; (b) constructing evidence derived from research; (C) development of evidence-based practice, and (d) implementation of evidence-based practice in a healthcare setting.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Project Management in the Healthcare and Community Setting I University of San Francisco**

**HS 410**

# **Project Management in the Healthcare and Community Setting**

This Project Management course will provide the students the opportunity to understand and apply project management principles. This course will give the students the opportunity to develop the necessary skills to deliver projects on time, on budget and within resource constraints. The students will express the methodologies used to plan, document and implement their proposed change project in an executive business case final report. Integrate patient workers safety initiative and improvement into the final project.

## **BHS Capstone I University of San Francisco**

**HS 411**

## **BHS Capstone**

This capstone course provides the BHS students, the opportunity to integrate and apply academic learning through the completion of a project in partnership with, and on behalf of, their fieldwork agency. The Capstone Seminar is designed to demonstrate your accumulated training in BHS in a single original project of your choice, subject to the instructor's approval and under the additional supervision of a preceptor.

Restriction: Degree restricted to Bachelor in Health Services

## **Intro to Leadership and Organization in the American Healthcare System I University of San Francisco**

**HS 420**

## **Intro to Leadership and Organization in the American Healthcare System**

This course explores the relationship between sociocultural, political and economic factors as related to health care and health care delivery in the U.S. Leadership and management theories including conflict resolution, change, and quality management are presented as supportive of the role of leaders in providing safe and effective health care.

Restriction: Restricted to Health Services Majors

# **Leadership Seminar I University of San Francisco**

**HS 430**

## **Leadership Seminar**

This course examines leadership theory, emphasizing the development of leadership and interpersonal skills. The purpose of this course is for students to acquire leadership knowledge so they can lead and follow more effectively and ethically. Students will also learn the value of good followership and its importance in the complicated interaction between leaders, followers, and stakeholders. Students will acquire greater sensitivity to the ethical dimensions of leadership and assimilate aspects of leadership theory and behavior in the context of Jesuit values. This course will introduce the soft skills necessary to thrive in the healthcare setting.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Introduction to Leadership and Organization in the American Healthcare System I University of San Francisco**

**HS 431**

## **Introduction to Leadership and Organization in the American Healthcare System**

This course will explore the role of administrators in the healthcare delivery system in the United States. An introduction to leadership principles and Jesuit values will be applied within the context of healthcare delivery systems. This course provides students with an overview of trends and issues related to the American healthcare system.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services; Restricted to Health Services Majors

## **Healthcare Ethics, Policy, and Law I University of San Francisco**

**HS 432**

## **Healthcare Ethics, Policy, and Law**

This course will critically analyze ethical, legal, and policy-related issues influencing current healthcare practices. The course is designed to provide students with guidance in reasoning and rational thinking when faced with situations as a healthcare administrator. In addition, this course will provide students with a focused understanding of the application of social justice and leadership values to healthcare policy and ethics.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services; Restricted to Health Services Majors

## **Cultural Competence and Healthcare Disparities I University of San Francisco**

**HS 433**

# **Cultural Competence and Healthcare Disparities**

This course will explore multicultural models of health and illness to broaden the students' understanding of the scientific, sociocultural, philosophical, and spiritual foundations of various systems and their approaches to prevention, health promotion, healing, and maintenance of well being. Further, this course will examine the health administrator's leadership role in seeking equity in healthcare for marginalized populations and the impact of cultural values and ethnicity on health and illness.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services; Restricted to Health Services Majors

## **Introduction to Financial Resource Management in Healthcare I University of San Francisco**

**HS 434**

# **Introduction to Financial Resource Management in Healthcare**

This course provides an overview of financial management concepts and techniques to managerial decision-making in the health care industry. Examines how private, public, for-profit, and not-for-profit agencies determine program priorities, allocate resources to execute programs, and obtain funds

through taxation, bond issues, and other means to predict organizational capabilities and limitations. Explores cash flow problems related to third-party payments. Uses real world analysis in conjunction with Jesuit values to determine financial management techniques for health care administrators.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Adult Learning Theory and Training Design I University of San Francisco**

**HS 435**

## **Adult Learning Theory and Training Design**

This course presents students with an opportunity to learn about the role of the health services administrator in staff professional development. This course will address instructional design strategies and process, and training evaluation for staff development in the workplace. Further, theories and training considerations for adult learning will be reviewed and applied in the context of professional development within the workplace.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Project Management Fundamentals I University of San Francisco**

**HS 436**

## **Project Management Fundamentals**

This course will provide students with practical ways to define a project's goals from the outset and consider the factors that may affect its execution. Students will learn how to plan, scope, schedule, cost, and evaluate a project. This course also enables students to explore how to effectively communicate, employ leadership skills, address the most prevalent issues of the organization, and target the community students serve and affiliate with, to successfully deliver their project.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

## **Introduction to Managerial Epidemiology I University of San Francisco**

**HS 437**

# **Introduction to Managerial Epidemiology**

This course will explore the basic principles of epidemiology as they relate to the role of the health administrator in designing and managing community and population health programs. Students will learn investigative techniques used to improve decision-making regarding the management of health services and how to effectively allocate resources to maintain and promote health of populations based on epidemiological data.

Restriction: College restricted to Sch of Nursing and Health Prof; Restricted to BHS-Health Services program

## **Human Resource Management I University of San Francisco**

**HS 438**

# **Human Resource Management**

This course will explore the basic principles and techniques of human resource management and the vital importance of these practices to the success of an organization. This course focuses on strategies for organizational development efforts that positively impact the performance of the individual and the work group. This course also provides an overview of legal aspects, change interventions, including training and staff development; succession planning and performance management; the consulting role and skills of the human resources professional, including facilitation and group dynamics; and the trends in human resources.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Evidence-Based Practice in Healthcare I University of San Francisco**

**HS 439**

# **Evidence-Based Practice in Healthcare**

This course provides students with the opportunity to learn about the application of evidence-based practice improvements in a healthcare setting. The focus will be on accessing relevant research on evidence-based practices and their implementation in healthcare practices. This course will address the role of the health administrator in supporting a culture of evidence-based practice by focusing on resource allocation, structures, processes and monitoring capabilities.

Restriction: Restricted to Undergraduate level

## **BHSL Internship I University of San Francisco**

**HS 440**

### **BHSL Internship**

This course will provide students with the opportunity to demonstrate the values of Jesuit education and healthcare leadership foundations through the completion of an original, evidence based project in partnership with, and on behalf of, their internship agency. The internship is designed to integrate the accumulated training in Bachelor of Healthcare Services and Leadership program.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services; Restricted to Health Services Majors

## **Healthcare Informatics and Analytics I University of San Francisco**

**HS 441**

### **Healthcare Informatics and Analytics**

This course will provide students with a survey of health informatics and analytics. The focus on core concepts and technologies including: data standards, development approaches/strategies, data security and privacy, and the policy context of health information technology, the potential benefits and perspectives on future directions. The course will examine the role of the health administrator in planning and whole-system design, the use of Big Data in analytics across health care entities for health management.

Restriction: College restricted to Sch of Nursing and Health Prof

## **Special Topics I University of San Francisco**

**HS 498**

### **Special Topics**

Exploration of one or more special topics in health services.

Restriction: College restricted to Sch of Nursing and Health Prof; Degree restricted to Bachelor in Health Services

# Directed Study | University of San Francisco

HS 499

## Directed Study

A course in the area of the proposed topic for directed study. Written permission of the instructor required.

## Catalog - Certificate Programs | University of San Francisco

If you want to augment your skills or pursue a new field, we have a certificate program for you. Our professional and academic certificate programs make education available to learners who have full-time jobs, who aren't ready to jump into a degree program, or who just want to increase their skills and knowledge in a concentrated fashion.

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### MASTER'S PROGRAMS

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Asia Pacific Studies

Biology

Biotechnology

Chemistry

Collegiate Athletics

Computer Science

Economics

Energy Systems Management

Environmental Management

International and Development Economics

International Studies

Migration Studies

Museum Studies

Professional Communication

Public Affairs \*

Sport Management

Urban Affairs \*

Writing

\* Please learn more about our newly revised [MA in Urban and Public Affairs](#). We are now accepting applications for fall 2017.

## **Catalog - Analytics (MS) | University of San Francisco**

The program is designed for students with a strong background in math, computer science, engineering or economics who seek the specific techniques and tools involved in analytics and the business skills to apply this knowledge effectively and strategically.

### **Requirements**

#### **Summer 1: Analytics Boot Camp**

Exploratory Data Analysis (1)

Plus two of the following:

Computation for Analytics (1)

Review of Linear Algebra (1)

Review of Probability and Statistics (1)

#### **Fall**

##### **Module 1**

Linear Regression Analysis (2)

Relational Databases (1)

Business Communications for Analytics (1)

Data Acquisition (2)

##### **Module 2**

Introduction to Machine Learning (2)  
Time Series Analysis (2)  
Practicum I (1)  
NoSQL Databases (1)

## **Intersession**

Distributed Computing (2)

## **Spring**

### **Module 1**

Advanced Machine Learning (2)  
Business Strategies for Big Data (2)  
Interview Skills (1)  
Practicum II (1)

### **Module 2**

Data Visualization (2)  
Multivariate Statistical Analysis (2)  
Application Development for Data Science (1)  
Practicum III (1)

## **Summer 2**

Special Topics in Analytics (4)  
Web Analytics (1)  
Practicum IV (1)


# **Catalog - Analytics Courses | University of San Francisco**

## **Analytics Courses**

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**MSAN 501**


**Computation for Analytics (1)**

An intense review of the elementary aspects of computer programming using both R and Python, and an introduction to a variety of numerical and computational problems... 

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**MSAN 502**

## **Review of Linear Algebra (1)**

An intense review of linear algebra... 

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**MSAN 504**


## **Review of Probability and Statistics (1)**

An intense review of elementary probability and statistics... 

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**MSAN 593**


## **Exploratory Data Analysis (1)**

Before we can begin to apply rigorous statistical tools to data, we often need to approach our data intuitively, and look for meaningful associations and surprising patterns, detect outliers and anomalies, formulate hypotheses... 

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**MSAN 601**


## **Linear Regression Analysis (2)**

This course is an intensive introduction to linear models, with a focus on both principles and practice. Examples from finance, business, marketing and economics are emphasized. Large data sets are used frequently... 

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**MSAN 603**


## **Business Strategies for Big Data (2)**

In this course, students will read case studies and hear from guest speakers about challenges and opportunities generated by the advent of “big data.” Students will make group presentations and write critical response papers related to these case studies... 

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#### **MSAN 604**


### **Time Series Analysis (2)**

A survey of the theory and application of time series models, with a particular emphasis on nancial and business applications (e.g., exchange rates, sales data, Value-at-Risk, etc.). Tools for model identification, estimation, and assessment are developed in depth... 

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#### **MSAN 605**


### **Practicum I (1)**

Student teams are placed with a client as part of a module-long analytics project with weekly deliverables and meetings. The course provides both skills and experience in working with clients and opportunities to practice the professional skills required by business... 

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#### **MSAN 610**


### **Business Communications for Analytics (1)**

In this course, students will learn essential concepts related to business communication and, in particular, the communication of technical material both spoken and written. Students will learn how to competently create, organize, and support ideas in their business presentations... 

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#### **MSAN 621**


### **Introduction to Machine Learning (2)**

This course focuses on the core theory and application of classification and clustering techniques, feature selection, and performance evaluation... 

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### **MSAN 622**


## **Data and Information Visualization (2)**

This course will address basic data visualization techniques and design principles. Students will use R with the ggplot2 and shiny packages to prototype visualizations... 

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### **MSAN 623**


## **Multivariate Statistical Analysis (2)**

This course trains students in the use of multivariate statistical methods other than multiple linear regression, which is covered in MSAN 601. Applications to finance, social science, and marketing data are emphasized (e.g., dimension reduction for Treasury yield curves and consumer microdata)... 

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### **MSAN 625**

## **Practicum II (1)**

Continuation of Practicum. Student teams extend their existing analytics project or are reassigned to new projects with a client as part of a semester-long project with weekly deliverables and meetings... 

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### **MSAN 627**

## **Practicum III (1)**


MSAN 627 – Practicum III (1 credit) Continuation of Practicum. Student teams extend their existing analytics project or are reassigned to new projects with a client as part of a semester-long project with weekly deliverables and

meetings... 

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**MSAN 630**


## **Advanced Machine Learning (2)**

A deeper exploration of the specific properties and algorithms used in machine learning and clustering, with special attention to cutting-edge extensions of the more basic techniques learned in MSAN 621... 

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**MSAN 631**


## **Special Topics in Analytics (1 - 2)**

Topics will be selected from geographic information systems (GIS), political analytics, sports analytics, supply chain analytics, optimization and simulation, and marketing analytics... 

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**MSAN 632**


## **Practicum IV (1)**

Continuation of Practicum. Student teams extend their existing analytics project or are reassigned to new projects with a client as part of a module-long project with weekly deliverables and meetings... 

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**MSAN 640**


## **Seminar Series I**

Each week during the first half of the fall semester, students and faculty members from the Master of Science in Analytics (MSAN) program will join local data scientists and business analysts to listen to presentations about cutting-edge analytical techniques and the applications that they have f... 

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## **MSAN 641**


### **Seminar Series II**

A continuation of MSAN 640. During the second half of the fall semester, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers. Offered on a pass-fail basis only... 

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## **MSAN 642**


### **Seminar Series III**

A continuation of MSAN 641. During the first half of the spring semester, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers. Offered on a pass-fail basis only... 

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## **MSAN 643**


### **Seminar Series IV**

A continuation of MSAN 642. During the second half of the spring semester, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers... 

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## **MSAN 644**

### **Seminar Series V**


A continuation of MSAN 643. During the first half of the summer, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers... 

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**MSAN 691**


## **Relational Databases (1)**

Students study relational database management systems, with an introduction to the theory of normal forms. Students are introduced to MySQL as well as the Python MySQL API. Databases are provisioned and maintained on Linux servers as well as AWS-RDS and AWS-EMR... 

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**MSAN 692**


## **Data Acquisition (2)**

Analysts spend the majority of their time just collecting data and contorting it into an appropriate or convenient form for analysis. In this course, students write programs to scrape data from websites such as Yahoo finance and you use REST APIs to extract data from Twitter... 

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**MSAN 694**


## **Distributed Computing (2)**

Students learn the MapReduce technique of distributed computing. The fundamental principals are first learned with the Python multiprocessing library, in which students build their own con-current MapReduce framework... 

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**MSAN 695**


## **Web Analytics (1)**

The study of website traffic analysis for the purpose of understanding how visitors use a site or services. Topics include Google Analytics, A/B testing, and the analysis of incoming traffic characteristics such as client browser, language, computer attributes, and geolocation... 

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**MSAN 696**


## **Interview Skills (1)**

In this class, students learn how to prepare for technical interviews. We review varied information on how you can be successful in an interview through research, practical application of coursework, practice, interviewing tips and plenty of sample questions... 

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**MSAN 697**

## **NoSQL Databases (1)**

Students study key-value store through NoSQL with a focus on using MongoDB (including, possibly, pymongo, the Python Mongo API). Applications are used to motivate a disciplined approach to database programming with MongoDB, including the construction of indices... 

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## **Computation for Analytics I University of San Francisco**

**MSAN 501**

## **Computation for Analytics**

An intense review of the elementary aspects of computer programming using both R and Python, and an introduction to a variety of numerical and computational problems. Topics include functions, recursion, loops, list comprehensions, reading and writing files, importing web sites, generating random numbers, the method of inverse transformations, acceptance/rejection sampling, gradient descent, bootstrapping techniques, matrix and vector operations, and graphics.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Review of Linear Algebra I University of San Francisco**

**MSAN 502**

## **Review of Linear Algebra**

An intense review of linear algebra. Topics include matrix operations, special matrices, linear systems of equations, the inverse matrix, and determinants; vectors, subspaces, linear independence, basis and dimension, row space, column space, rank, and the rank-nullity theorem; eigenvectors, eigenvalues, computational methods for finding eigenvectors and eigenvalues, and diagonalization of matrices; the LU, spectral, and singular value decompositions.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Review of Probability and Statistics I University of San Francisco**

**MSAN 504**

## **Review of Probability and Statistics**

An intense review of elementary probability and statistics. Topics include random variables, probability mass functions, density functions, the cumulative distribution function, moments, maximum likelihood estimation, and the method of moments; one- and two-sample hypothesis tests and confidence intervals involving proportions, means, and correlation coefficients; the axioms of Kolmogorov, independence, the law of total probability, and Bayes' Theorem; and multivariate distributions, indicator random variables, and conditional expectation.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Exploratory Data Analysis I University of San Francisco**

**MSAN 593**

## **Exploratory Data Analysis**

Before we can begin to apply rigorous statistical tools to data, we often need to approach our data intuitively, and look for meaningful associations and surprising patterns, detect outliers and anomalies, formulate hypotheses. This practice is commonly referred to as Exploratory Data Analysis (EDA). Successful exploratory data analysis depends on the ability to manipulate and visualize data. This class introduces various concepts in EDA with an emphasis on data manipulation in R.

Restriction: Restricted to Graduate level

## **Linear Regression Analysis I University of San Francisco**

**MSAN 601**

# Linear Regression Analysis

This course is an intensive introduction to linear models, with a focus on both principles and practice. Examples from finance, business, marketing and economics are emphasized. Large data sets are used frequently. Topics include simple and multiple linear regression; weighted, generalized, and outlier-resistant least squares regression; interaction terms; transformations; regression diagnostics and addressing violations of regression assumptions; variable selection techniques like backward elimination and forward selection, and logit/probit models. Statistical packages include R and SAS.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Business Strategies for Big Data | University of San Francisco**

**MSAN 603**

# Business Strategies for Big Data

In this course, students will read case studies and hear from guest speakers about challenges and opportunities generated by the advent of “big data.” Students will make group presentations and write critical response papers related to these case studies. Students will consider some of the traditional business frameworks (e.g., SWOT analysis) for evaluating the strategic opportunities available to a company in the “big data” space.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Time Series Analysis | University of San Francisco**

**MSAN 604**

# Time Series Analysis

A survey of the theory and application of time series models, with a particular emphasis on financial and business applications (e.g., exchange rates, sales data, Value-at-Risk, etc.). Tools for model identification, estimation, and assessment are developed in depth. Smoothing methods and trend/seasonal decomposition methods are covered as well, including moving average, exponential, Holt-Winters, and Lowess smoothing techniques. Finally, volatility clustering is modeled through ARCH, GARCH, EGARCH, and GARCH-in-mean specifications. Statistical packages include R and SAS.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

# **Practicum I | University of San Francisco**

**MSAN 605**

## **Practicum I**

Student teams are placed with a client as part of a module-long analytics project with weekly deliverables and meetings. The course provides both skills and experience in working with clients and opportunities to practice the professional skills required by business. The course features significant one-on-one mentoring and integration of topics presented in the programs courses.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Business Communications for Analytics I University of San Francisco**

**MSAN 610**

## **Business Communications for Analytics**

In this course, students will learn essential concepts related to business communication and, in particular, the communication of technical material both spoken and written. Students will learn how to competently create, organize, and support ideas in their business presentations. They will deliver both planned and extemporaneous public presentations on topics related to data analysis and business, both individually and in groups. This course will emphasize the creation of presentation slides and other supporting materials, the correct presentation and organization of data analysis results, and listening to and critically evaluating presentations made by other students.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Introduction to Machine Learning I University of San Francisco**

**MSAN 621**

## **Introduction to Machine Learning**

This course focuses on the core theory and application of classification and clustering techniques, feature selection, and performance evaluation. Algorithms discussed include logistic regression, support vector machines (SVM), k-Nearest Neighbors (kNN), Naive Bayes, association rules (a priori algorithm), decision trees, neural networks, clustering, and ensemble methods. Using tools available

in Python and R, students will gain experience with application of the theory to key predictive and descriptive analytics problems in business intelligence. Special attention is drawn to practical issues such as class imbalance, noise, missing data, and computational complexity.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Data and Information Visualization I University of San Francisco**

**MSAN 622**

## **Data and Information Visualization**

This course will address basic data visualization techniques and design principles. Students will use R with the ggplot2 and shiny packages to prototype visualizations. Students will obtain practical experience with the visualization of complex data, including multivariate data, geospatial data, textual data, time series, and network data.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Multivariate Statistical Analysis I University of San Francisco**

**MSAN 623**

## **Multivariate Statistical Analysis**

This course trains students in the use of multivariate statistical methods other than multiple linear regression, which is covered in MSAN 601. Applications to finance, social science, and marketing data are emphasized (e.g., dimension reduction for Treasury yield curves and consumer microdata). Topics include principal components analysis, factor regression, linear and quadratic discriminant analysis, ANOVA and MANOVA, repeated measures ANOVA, and various clustering techniques (k-means, hierarchical, spectral, total variation, etc.). Statistical packages include R and SAS.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Practicum II I University of San Francisco**

**MSAN 625**

## **Practicum II**

Continuation of Practicum. Student teams extend their existing analytics project or are reassigned to new projects with a client as part of a semester-long project with weekly deliverables and meetings. Continued one-on-one mentoring and development of professional business skills are also provided, with an emphasis on "soft skills" training in creating their CV, interviewing and networking. Over the course of the semester, student teams present their Practicum I projects to the other students.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Practicum III | University of San Francisco**

**MSAN 627**

### **Practicum III**

MSAN 627 – Practicum III (1 credit) Continuation of Practicum. Student teams extend their existing analytics project or are reassigned to new projects with a client as part of a semester-long project with weekly deliverables and meetings. Continued one-on-one mentoring and development of professional business skills are also provided, with an emphasis on "soft skills" training in creating their CV, interviewing and networking. Over the course of the semester, student teams present their Practicum I projects to the other students.

Prerequisite: MSAN 604 with a minimum grade of C and MSAN 605 with a minimum grade of C and MSAN 621 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Advanced Machine Learning I | University of San Francisco**

**MSAN 630**

### **Advanced Machine Learning**

A deeper exploration of the specific properties and algorithms used in machine learning and clustering, with special attention to cutting-edge extensions of the more basic techniques learned in MSAN 621. Examples include k means ++, regularized logistic regression, topic modeling, stratified k-fold sampling, partitioning around medoids, deep learning, etc. Using industry standard machine learning and natural language processing packages, students will learn how to efficiently implement advanced applications set in high-dimensional feature spaces, including text mining and image classification.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Special Topics in Analytics I | University of San Francisco**

**MSAN 631**

## **Special Topics in Analytics**

Topics will be selected from geographic information systems (GIS), political analytics, sports analytics, supply chain analytics, optimization and simulation, and marketing analytics.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

### **Practicum IV | University of San Francisco**

**MSAN 632**

## **Practicum IV**

Continuation of Practicum. Student teams extend their existing analytics project or are reassigned to new projects with a client as part of a module-long project with weekly deliverables and meetings. Selected student teams present their Practicum II projects over the course of the module to other students. Students also learn about the start-up process and the venture capital industry.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

### **Seminar Series I | University of San Francisco**

**MSAN 640**

## **Seminar Series I**

Each week during the first half of the fall semester, students and faculty members from the Master of Science in Analytics (MSAN) program will join local data scientists and business analysts to listen to presentations about cutting-edge analytical techniques and the applications that they have found in Bay Area businesses. These presentations are given by academic researchers, technology executives, practicing data scientists, and business analysts from the Bay Area and beyond, are required of MSAN students, and are open to the public. Offered on a pass-fail basis only.

Restriction: Restricted to Graduate level

### **Seminar Series II | University of San Francisco**

**MSAN 641**

## **Seminar Series II**



A continuation of MSAN 640. During the second half of the fall semester, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers. Offered on a pass-fail basis only.

Restriction: Restricted to Graduate level

## **Seminar Series III | University of San Francisco**

**MSAN 642**

### **Seminar Series III**

A continuation of MSAN 641. During the first half of the spring semester, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers. Offered on a pass-fail basis only.

Restriction: Restricted to Graduate level

## **Seminar Series IV | University of San Francisco**

**MSAN 643**

### **Seminar Series IV**

A continuation of MSAN 642. During the second half of the spring semester, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers. At this point during the program, this seminar presents students with critical networking and employment opportunities. Offered on a pass-fail basis only.

Restriction: Restricted to Graduate level

## **Seminar Series V | University of San Francisco**

**MSAN 644**

### **Seminar Series V**

A continuation of MSAN 643. During the first half of the summer, students continue to participate in weekly presentations and discussions led by local business analysts, data scientists, program alumni, and academic researchers. At this point during the program, this seminar presents students with critical networking and employment opportunities. Offered on a pass-fail basis only.

Restriction: Restricted to Graduate level

# **Relational Databases I University of San Francisco**

**MSAN 691**

## **Relational Databases**

Students study relational database management systems, with an introduction to the theory of normal forms. Students are introduced to MySQL as well as the Python MySQL API. Databases are provisioned and maintained on Linux servers as well as AWS-RDS and AWS-EMR. The goal of the course is to achieve proficiency in data retrieval and reduction with SQL. Mastery of command line tools is encouraged.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

# **Data Acquisition I University of San Francisco**

**MSAN 692**

## **Data Acquisition**

Analysts spend the majority of their time just collecting data and contorting it into an appropriate or convenient form for analysis. In this course, students write programs to scrape data from websites such as Yahoo finance and you use REST APIs to extract data from Twitter. Topics also include log file filtering, table merging, data cleaning, and data reorganization.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

# **Distributed Computing I University of San Francisco**

**MSAN 694**

## **Distributed Computing**

Students learn the MapReduce technique of distributed computing. The fundamental principals are first learned with the Python multiprocessing library, in which students build their own con-current MapReduce framework. Considerable time is spent exploring practical application of mapping and reducing for various types of real world data. Distributed statistical and machine learning approaches are explored. Finally, Hadoop streaming MapReduce jobs (in Python) are launched on AWS-EMR.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Web Analytics I University of San Francisco**

**MSAN 695**

### **Web Analytics**

The study of website traffic analysis for the purpose of understanding how visitors use a site or services. Topics include Google Analytics, A/B testing, and the analysis of incoming traffic characteristics such as client browser, language, computer attributes, and geolocation.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **Interview Skills I University of San Francisco**

**MSAN 696**

### **Interview Skills**

In this class, students learn how to prepare for technical interviews. We review varied information on how you can be successful in an interview through research, practical application of coursework, practice, interviewing tips and plenty of sample questions. Students work on their communication, presentation and technical solving problems skills in homework and mock interviews.

Restriction: Restricted to Graduate level; Restricted to Analytics Majors

## **NoSQL Databases I University of San Francisco**

**MSAN 697**

### **NoSQL Databases**

Students study key-value store through NoSQL with a focus on using MongoDB (including, possibly, pymongo, the Python Mongo API). Applications are used to motivate a disciplined approach to database programming with MongoDB, including the construction of indices.

Restriction: Restricted to Graduate level

## **Catalog I Master of Arts in Asia Pacific Studies I University of San Francisco**

Our curriculum explores the cultures, economics, histories, literatures, philosophies, politics, and religions of China, Japan, Korea, the Philippines, Vietnam, and other countries. Emphasizing the transition from traditional to modern societies—and the emergence of the global Asia Pacific in the 21st century—students pursue subjects of interest while developing skills and knowledge critical to this region. Students select a Humanities/Social Sciences or Business concentration, and fulfill an integral Asian language component.

## Learning Outcomes

### Students completing the MAPS Program will be able to demonstrate:

an ability to apply research tools and methods to analyze critically topics within class disciplines and contemporary interdisciplinary fields of Asia Pacific Studies.

an understanding of sociocultural histories and traditions, political and economic patterns of development, organizational practices and behaviors, and contemporary events as evidenced in the Asia Pacific region.

oral and written proficiency in an Asian language corresponding to the fourth semester of USF undergraduate courses, or the equivalent level in languages not taught at USF.

practical experience in Asia-Pacific related contexts via opportunities for academic and professional development such as internships, fieldwork, conferences, symposia, public programs, class excursions and other types of experiential learning.

## Requirements

### Semester I

Required core courses:

APS 600 Interdisciplinary Research Methods in Asia Pacific Studies

APS 601 Comparative Modernization of East Asia

All courses are 4 units unless otherwise indicated. Per university and program policy, Asian language courses at fourth semester or below are not included in unit totals required for graduation. See [Language Requirements](#).

### Semester II

Students choose a Humanities/Social Sciences or Business concentration and select from the courses below:

APS 605 Cultures of East Asia: Religion and Philosophy

APS 606 Quantitative Methods (2 units)

APS 607 Analyzing Asian Business Environments (2 units)

APS 620 International Politics of the Asia Pacific

APS 646 Political Economies of Asia

APS 690 Asia Pacific Studies Elective courses (Human Rights: East Asian Perspectives and Practices, Translation Practicum; varies by academic year)

## **Summer Session**

APS 698 Directed Study, Internship, or Advanced Language Course

## **Semester III**

APS 636 Society and Culture in the Contemporary Asia Pacific \*

APS 603 East Meets West: An Early Global History

APS 635 Literature of East Asia

APS 690 International Development Management in Asia

APS 690 Asia Pacific Studies Elective courses

APS 698 Directed Study or Internship

*\* Indicates required core course.*

## **Semester IV**

APS 650 Master's Capstone Project

## **Language Requirement**

Students with competence in an acceptable Asian language have some flexibility in how they meet the requirement for 4th semester proficiency. Qualified students may pursue one or more of the following options:

Continued study of their target language.

Study of another Asian language.

Verify language proficiency through a placement score, interview, and/or undergraduate transcripts with satisfactory grades or equivalent coursework.

Please note that four units of Asian language studies beyond second-year university level can fulfill four elective units of the 28-unit degree requirement.


# Courses - Asia Pacific Studies (MA) | University of San Francisco

## Courses

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**APS 600**


### **Research Methods (4)**

This required first-semester course offers a practical, hands-on approach in developing a student's research and communication skills in the context of major theories, methods, and debates within Asia Pacific Studies... 

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**APS 601**


### **Asia Pac History & Modernities (4)**

This required gateway seminar focuses on the historical process of political and social modernization in East Asia. Emphasis is on the evolution of traditional societies in the classical and medieval periods and their transformation in the modern era... 

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**APS 603**


### **Early Global History (4)**

This history seminar and methodology elective course explores the creative encounters as well as turbulent clashes that took place between explorers, merchants, and missionaries of the European maritime Empires (Portugal, Spain, England, France, and the Netherlands) and the peoples and the indige... 

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**APS 605**


### **Cultures of East Asia (4)**

The religious and philosophical traditions of East Asia—especially as they affect the lives of contemporary Chinese, Japanese, and Koreans—are emphasized in this core survey course... 

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**APS 606**


### **Quantitative Methods (2)**

This 2-unit course is designed for students to develop quantitative research skills applied to topics of the Asia Pacific with an emphasis on statistical techniques and data analysis for academic research... 

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**APS 607**


### **Asian Business Environments (2)**

This course utilizes rational decision-making and critical thinking principles to equip students with analytical skills relevant to global business settings... 

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**APS 610**

### **Core Asian Language I (Japanese) (4)**

Intended to lay a firm foundation for further learning in the target language, or to solidify language competency previously acquired. Students who come to the program with some Asian language competence will be accommodated in a class at the appropriate level wherever possible... 

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**APS 611**


### **Core Asian Language 2 (Japanese) (4)**

This class builds on the language competence developed in the first semester... 

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**APS 612**


### **Asian Language Intensive Summer Session (Japanese) (4)**

Free of the demands of a seminar, students in this class concentrate on improving basic skills in their target language in weekly evening sessions over eight weeks... 

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**APS 620**


### **International Politics of the Asia Pacific (4)**

Comparative analysis of the modern international politics of Japan, Korea, 'Greater' China, Southeast and South Asia. Emphasis is on regional and international political developments, examining national policies and strategies used to compete and cooperate while assuring security... 

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**APS 621**

### **Core Asian Language I (Mandarin Chinese) (4)**

This class is intended to lay a firm foundation for further learning in the target language, or to solidify language competency previously acquired. Students who come to the program with some language competence will be accommodated in a class at the appropriate level... 

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**APS 622**

### **Core Asian Language 2 (Mandarin Chinese) (4)**


This course builds on the language competence developed in the first semester... 

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**APS 623**

### **Asian Language Intensive Summer Session (Mandarin Chinese) (4)**




Free of the demands of a seminar, students concentrate on improving basic skills in their target language in weekly evening sessions over eight weeks... 

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**APS 635**


**Literature of East Asia (4)**

This core seminar surveys influential traditional and modern literary works from China, Japan and Korea as well as Southeast Asia. Emphasis is on utilizing literature as a lens to examine social and cultural patterns, and on understanding the role literary arts play in each culture... 

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**APS 636**


**Society and Culture in the Contemporary Asia Pacific (4)**

This required core seminar takes a comparative approach in studying the impact of social, cultural, and economic changes in the contemporary Asia Pacific. Emphasis is on the industrialization, modernization, and democratization along with cultural, social, and business practices... 

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**APS 646**


**Political Economies of Asia (4)**

This core seminar investigates the economic systems of the Asia Pacific with a focus on comparative economic development and the rise of Japan, South Korea, and China. Case material will also reference key economies in Southeast Asia... 

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**APS 647**

**Development Management in Asia (4)**

The course prepares students to work in international development fields by providing a relevant and comprehensive institutional and policy background. Asian development issues will be studied and compared to other regions as part of the global story of development... 

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**APS 690**


## **Special Topics (2 - 4)**

Course topics and themes vary by semester... 

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**APS 698**

## **Directed Study (1 - 6)**

In conjunction with the program and under the supervision of individual faculty, students may arrange to do a research project, internship, or Asian language study... 

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## **Research Methods I University of San Francisco**

**APS 600**

## **Research Methods**

This required first-semester course offers a practical, hands-on approach in developing a student's research and communication skills in the context of major theories, methods, and debates within Asia Pacific Studies. It includes both academic writing as well as communication styles appropriate for public presentations, business communications, inquiries, and other professional communications.

Restriction: Restricted to Graduate level

## **Asia Pac History & Modernities I University of San Francisco**

**APS 601**

# Asia Pac History & Modernities

This required gateway seminar focuses on the historical process of political and social modernization in East Asia. Emphasis is on the evolution of traditional societies in the classical and medieval periods and their transformation in the modern era.

Restriction: Restricted to Graduate level

## Early Global History I University of San Francisco

**APS 603**

## Early Global History

This history seminar and methodology elective course explores the creative encounters as well as turbulent clashes that took place between explorers, merchants, and missionaries of the European maritime Empires (Portugal, Spain, England, France, and the Netherlands) and the peoples and the indigenous cultures and civilizations of the Asian “Pacific Rim.”

Restriction: Restricted to Graduate level

## Cultures of East Asia I University of San Francisco

**APS 605**

## Cultures of East Asia

The religious and philosophical traditions of East Asia—especially as they affect the lives of contemporary Chinese, Japanese, and Koreans—are emphasized in this core survey course.

Restriction: Restricted to Graduate level

## Quantitative Methods I University of San Francisco

**APS 606**

## Quantitative Methods

This 2-unit course is designed for students to develop quantitative research skills applied to topics of the Asia Pacific with an emphasis on statistical techniques and data analysis for academic research.

Restriction: Restricted to Graduate level

# **Asian Business Environments I University of San Francisco**

**APS 607**

## **Asian Business Environments**

This course utilizes rational decision-making and critical thinking principles to equip students with analytical skills relevant to global business settings. Students encounter a range of complex case studies from the Asia Pacific region, and they will learn to identify, analyze, and solve organizational problems. Through these situations, written work, and in-class discussions, they will develop an ability to provide strategic direction based on critical thinking appropriate to sociocultural contexts in the Asia Pacific region and beyond.

Prerequisite: APS 600

## **Core Asian Language I (Japanese) I University of San Francisco**

**APS 610**

## **Core Asian Language I (Japanese)**

Intended to lay a firm foundation for further learning in the target language, or to solidify language competency previously acquired. Students who come to the program with some Asian language competence will be accommodated in a class at the appropriate level wherever possible.

Restriction: Restricted to Graduate level

## **Core Asian Language 2 (Japanese) I University of San Francisco**

**APS 611**

## **Core Asian Language 2 (Japanese)**

This class builds on the language competence developed in the first semester.

Restriction: Restricted to Graduate level

# **Asian Language Intensive Summer Session (Japanese) I University of San Francisco**

**APS 612**

## **Asian Language Intensive Summer Session (Japanese)**

Free of the demands of a seminar, students in this class concentrate on improving basic skills in their target language in weekly evening sessions over eight weeks.

Restriction: Restricted to Graduate level

# **International Politics of the Asia Pacific I University of San Francisco**

**APS 620**

## **International Politics of the Asia Pacific**

Comparative analysis of the modern international politics of Japan, Korea, 'Greater' China, Southeast and South Asia. Emphasis is on regional and international political developments, examining national policies and strategies used to compete and cooperate while assuring security.

Restriction: Restricted to Graduate level

# **Core Asian Language I (Mandarin Chinese) I University of San Francisco**

**APS 621**

## **Core Asian Language I (Mandarin Chinese)**

This class is intended to lay a firm foundation for further learning in the target language, or to solidify language competency previously acquired. Students who come to the program with some language competence will be accommodated in a class at the appropriate level.

Restriction: Restricted to Graduate level

# **Core Asian Language 2 (Mandarin Chinese) | University of San Francisco**

**APS 622**

## **Core Asian Language 2 (Mandarin Chinese)**

This course builds on the language competence developed in the first semester.

Restriction: Restricted to Graduate level

# **Asian Language Intensive Summer Session (Mandarin Chinese) | University of San Francisco**

**APS 623**

## **Asian Language Intensive Summer Session (Mandarin Chinese)**

Free of the demands of a seminar, students concentrate on improving basic skills in their target language in weekly evening sessions over eight weeks.

Restriction: Restricted to Graduate level

# **Literature of East Asia | University of San Francisco**

**APS 635**

## **Literature of East Asia**

This core seminar surveys influential traditional and modern literary works from China, Japan and Korea as well as Southeast Asia. Emphasis is on utilizing literature as a lens to examine social and cultural patterns, and on understanding the role literary arts play in each culture.

Restriction: Restricted to Graduate level

# **Society and Culture in the Contemporary Asia Pacific | University of San Francisco**

**APS 636**

# **Society and Culture in the Contemporary Asia Pacific**

This required core seminar takes a comparative approach in studying the impact of social, cultural, and economic changes in the contemporary Asia Pacific. Emphasis is on the industrialization, modernization, and democratization along with cultural, social, and business practices.

Restriction: Restricted to Graduate level

## **Political Economies of Asia | University of San Francisco**

**APS 646**

# **Political Economies of Asia**

This core seminar investigates the economic systems of the Asia Pacific with a focus on comparative economic development and the rise of Japan, South Korea, and China. Case material will also reference key economies in Southeast Asia.

Restriction: Restricted to Graduate level

## **Development Management in Asia | University of San Francisco**

**APS 647**

# **Development Management in Asia**

The course prepares students to work in international development fields by providing a relevant and comprehensive institutional and policy background. Asian development issues will be studied and compared to other regions as part of the global story of development. Among the many themes to be covered are development theories, implementation strategies, poverty reduction, key actors in development policy, aid effectiveness, democracy and good governance, gender and development, as well as influential environmental issues. The course concludes with an exploration of the future of development and potential careers in international development.

Restriction: Restricted to Graduate level

## **Special Topics | University of San Francisco**

**APS 690**

# Special Topics

Course topics and themes vary by semester.

Restriction: Restricted to Graduate level

## Directed Study I University of San Francisco

**APS 698**

## Directed Study

In conjunction with the program and under the supervision of individual faculty, students may arrange to do a research project, internship, or Asian language study.

Restriction: Restricted to Graduate level

## Catalog: Biology (MS) I University of San Francisco

The program offers graduate work within selected areas of botany, developmental biology, cancer biology, ecology, genetics, marine biology, non-mammals, microbiology, virology, anatomy, parasitology, physiology, immunology and photobiology.

## Learning Outcomes

- develop scientific literacy in the areas of biology relevant to selected research interests
- exhibit advanced technical, critical thinking, inquiry and analysis skills
- communicate clearly and persuasively to a variety of audiences

Students who successfully completed the program are well prepared to enter into a technical position in a related research or industrial laboratory or to continue further postgraduate work.

## Prerequisites

The applicant's preliminary academic background should include:

- bachelor's degree in biology or its equivalent, minor deficiencies may be corrected during the first year
- a minimum 3.2 grade point average in undergraduate major and in all upper-division work in biology
- applicants must submit Graduate Record Examination (GRE) results for both the Aptitude and Advanced Biology (or Biochemistry and Cell and Molecular Biology) exams



# Requirements

This is a program in which the student undertakes an active research project that culminates in a formal written thesis. A total of 24 units in Biology or Biochemistry (of which 16 must be graduate-level), including a thesis based on original research, is required. A maximum of 6 units of graduate research (BIOL 698), and 4 units of thesis writing (BIOL 699), and a maximum of 6 units of directed reading (BIOL 695) may be applied toward the degree.

All graduate students are also required to act as a teaching assistant for a minimum of one semester during their two-year program.

The student is expected to meet sequentially the following conditions and requirements:

1. The student and major professor will establish a plan of formal course work that will meet the needs of the student and complement the chosen research program.
2. Under the guidance of the major professor, the student will select a Graduate Committee composed of the major professor and two additional scientists, one of whom may be from outside the Biology Department.
3. The committee and student will define a specific biological problem or point of inquiry and formulate a research program that will be submitted to the Graduate Advisor on the Thesis Approval Form.
4. At the end of each semester in the Graduate Program at USF, the student's academic and research progress will be evaluated by the biology Graduate Admissions Committee in consultation with the student's major professor. The results of this evaluation must be satisfactory in order for the student to continue in the Biology Master's Program.
5. The student will file a form for Advancement to Candidacy with the Graduate Advisor after consultation with his or her major professor. This form should be filed in the same semester the student enrolls in the final courses for completion of the program credit requirements.
6. In addition to the successful completion of the required formal course work, the student will conduct the approved research program and write a thesis based upon the findings.
7. A final thesis outline is to be submitted to the committee at least one semester prior to submitting the completed thesis.
8. During the final semester of the research program, the student will present a seminar to the Biology Department based upon the research conducted.
9. The thesis must be approved by the student's Graduate Committee before its submission to the Dean for formal approval.


## Courses - Biology (MS) | University of San Francisco

### Courses

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**BIOL 600**


## **Graduate Seminar in Biology (1)**

Prerequisite: Graduate standing or consent of instructor. A seminar with the faculty and other graduate students for presentation and discussion of current biological literature and research endeavors. May be repeated for credit. One meeting each week. Offered intermittently... 

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**BIOL 605**


## **Molecular Medicine (4)**

A study of the field of pharmacogenomics, which examines the genetic influence of drug responses in humans. Four hours lecture each week. Offered every other Fall... 

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**BIOL 610**

## **Genetics (4)**

Basic principles of Mendelian and molecular genetics covering both prokaryotic and eukaryotic organisms. Three hours lecture and one hour recitation each week. Offered every Fall and Spring... 

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**BIOL 610D**


## **Genetics Discussion**

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**BIOL 614**


## **Evolution (4)**

A study of modern evolutionary theory, including processes and patterns of evolution. Four hours lecture each week... 

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**BIOL 619**


### **Ecology (4)**

The principles of the structure and function of ecosystems and types of data/analyses utilized in order to study, e.g., energy flow, biogeochemical cycling, and population dynamics. Four hours lecture each week... 

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**BIOL 620**


### **Molecular Biology (4)**

Advanced study of the molecular basis of cell function, with an emphasis on the unifying principles and approaches that define the field of molecular biology. Four hours lecture each week. Offered intermittently... 

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**BIOL 633**

### **Endocrinology (3)**

A study of basic endocrine function, hormonal mechanisms, endocrine disorders, and contemporary issues in endocrinology. Four hours of lecture each week. Offered every Spring... 

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**BIOL 634**

### **Endocrinology Laboratory (1)**

Corequisite: BIOL - 633. One laboratory session each week... 

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**BIOL 641**

## **Medical Microbiology (3)**

Corequisite: BIOL - 642. An introduction to microbiology and survey of microbial pathogens, mechanisms of pathogenicity, and host responses. The emphasis is on microbes that cause disease in humans. Three hours of lecture each week.

Offered every Spring... 

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### **BIOL 642**


## **Medical Microbiology Lab (1)**

Corequisite: BIOL - 641. One laboratory session each week... 

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### **BIOL 643**


## **Immunology (3)**

Corequisite: BIOL - 644. Introduction to humoral and cell-mediated immunity in health and disease, with a focus on cellular and molecular immunology and immunochemistry. Three hours lecture each week. Offered every Fall... 

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### **BIOL 644**


## **Immunology Laboratory (1)**

Corequisite: BIOL - 643. Principles of immunological techniques. A survey of those techniques used widely in diagnostics and research. One laboratory session each week... 

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### **BIOL 645**


## **Virology (4)**

Structure, replication, and genetics of viruses with emphasis on viruses that infect vertebrates and dynamics of host-virus interactions. Four hours lecture each week. Offered intermittently... 

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**BIOL 648**

### **Advanced Human Physiology (3)**

Survey of the function of the tissues, organs and organ systems in the human, with an emphasis on the mechanisms involved. Three hours lecture each week. Offered Spring... 

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**BIOL 649**

### **Adv Human Physiology Lab (1)**

One laboratory section each week. Offered Spring. Corequisite: BIOL 648... 

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**BIOL 655**

### **Developmental Biology (3)**

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**BIOL 656**

### **Developmental Biology Lab (1)**

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**BIOL 658**


### **Techniques in Light and Electron Microscopy (4)**

Theory of light and electron microscope operation and preparation of biological specimens for microscopy. Offered every Fall... 

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**BIOL 668**

### **Neurobiology (4)**

A study of basic neural function, neuroanatomy, neurophysiology, disorders of the nervous system, and contemporary issues in neurobiology. Four hours lecture each week. Offered intermittently... 

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**BIOL 670**


### **Biology of Cancer (4)**

An introduction to cancer biology, including molecular mechanisms for cancer initiation and progression, cancer diagnosis and treatment, and contemporary issues related to cancer. Four hours lecture each week. Offered every Spring...



**BIOL 679**

### **Conservation Biology (SL) (4)**

A study of conservation biology, examining ecological methods for monitoring and maintaining biodiversity on the planet. Three hours lecture. Offered every Spring... 

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**BIOL 680**


### **Special Topics (4)**

Exploration of one or more selected topics in the field... 

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**BIOL 685**

### **Molecular Gen & Biotechnology (3)**

Corequisite: BIOL - 686. Recombinant DNA techniques; methods of nucleic acid isolation and characterization. Two hours lecture each week. Offered every Spring... 

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**BIOL 686**

## **Mol Gen & Biotechnology Labs (1)**

Corequisite: BIOL - 685. Two laboratory sessions each week... 

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**BIOL 689**

## **Adv Res Meth in Biotech Lab (2)**

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**BIOL 695**


## **Directed Reading (1 - 4)**

Offered every semester... 

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**BIOL 697**

## **Writing and Research Methods (1)**

This course will provide new graduate students joining the MS program at USF an opportunity to gain valuable skills in the methodologies of scientific research and the presentation of independent research... 

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**BIOL 698**

## **Research in Biology (1 - 4)**

Offered every semester... 

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**BIOL 699**

## **Thesis Writing (1 - 4)**

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## **Graduate Seminar in Biology I University of San Francisco**

**BIOL 600**

### **Graduate Seminar in Biology**

Prerequisite: Graduate standing or consent of instructor. A seminar with the faculty and other graduate students for presentation and discussion of current biological literature and research endeavors. May be repeated for credit. One meeting each week. Offered intermittently.

Restriction: Restricted to Graduate level

## **Molecular Medicine I University of San Francisco**

**BIOL 605**

### **Molecular Medicine**

A study of the field of pharmacogenomics, which examines the genetic influence of drug responses in humans. Four hours lecture each week. Offered every other Fall.

Restriction: Restricted to Graduate level

## **Genetics I University of San Francisco**

**BIOL 610**

### **Genetics**

Basic principles of Mendelian and molecular genetics covering both prokaryotic and eukaryotic organisms. Three hours lecture and one hour recitation each week. Offered every Fall and Spring.

## **Genetics Discussion I University of San Francisco**

**BIOL 610D**

### **Genetics Discussion**

## **Evolution I University of San Francisco**

**BIOL 614**



# Evolution

A study of modern evolutionary theory, including processes and patterns of evolution. Four hours lecture each week.

## **Ecology I University of San Francisco**

**BIOL 619**

# Ecology

The principles of the structure and function of ecosystems and types of data/analyses utilized in order to study, e.g., energy flow, biogeochemical cycling, and population dynamics. Four hours lecture each week.

Restriction: Restricted to Graduate level

## **Molecular Biology I University of San Francisco**

**BIOL 620**

# Molecular Biology

Advanced study of the molecular basis of cell function, with an emphasis on the unifying principles and approaches that define the field of molecular biology. Four hours lecture each week. Offered intermittently.

## **Endocrinology I University of San Francisco**

**BIOL 633**

# Endocrinology

A study of basic endocrine function, hormonal mechanisms, endocrine disorders, and contemporary issues in endocrinology. Four hours of lecture each week. Offered every Spring.

Restriction: Restricted to Graduate level

## **Endocrinology Laboratory I University of San Francisco**

**BIOL 634**

# Endocrinology Laboratory

Corequisite: BIOL - 633. One laboratory session each week.

Restriction: Restricted to Graduate level

## **Medical Microbiology I University of San Francisco**

**BIOL 641**

# Medical Microbiology

Corequisite: BIOL - 642. An introduction to microbiology and survey of microbial pathogens, mechanisms of pathogenicity, and host responses. The emphasis is on microbes that cause disease in humans. Three hours of lecture each week. Offered every Spring.

Restriction: Restricted to Graduate level

## **Medical Microbiology Lab I University of San Francisco**

**BIOL 642**

# Medical Microbiology Lab

Corequisite: BIOL - 641. One laboratory session each week.

Restriction: Restricted to Graduate level

## **Immunology I University of San Francisco**

**BIOL 643**

# Immunology

Corequisite: BIOL - 644. Introduction to humoral and cell-mediated immunity in health and disease, with a focus on cellular and molecular immunology and immunochemistry. Three hours lecture each week. Offered every Fall.

Restriction: Restricted to Graduate level

## **Immunology Laboratory I University of San Francisco**

**BIOL 644**

# **Immunology Laboratory**

Corequisite: BIOL - 643. Principles of immunological techniques. A survey of those techniques used widely in diagnostics and research. One laboratory session each week.

Restriction: Restricted to Graduate level

## **Virology I University of San Francisco**

**BIOL 645**

# **Virology**

Structure, replication, and genetics of viruses with emphasis on viruses that infect vertebrates and dynamics of host-virus interactions. Four hours lecture each week. Offered intermittently.

Restriction: Restricted to Graduate level

## **Advanced Human Physiology I University of San Francisco**

**BIOL 648**

# **Advanced Human Physiology**

Survey of the function of the tissues, organs and organ systems in the human, with an emphasis on the mechanisms involved. Three hours lecture each week. Offered Spring.

Restriction: Restricted to Graduate level

## **Adv Human Physiology Lab I University of San Francisco**

**BIOL 649**

# **Adv Human Physiology Lab**

One laboratory section each week. Offered Spring. Corequisite: BIOL 648.

Restriction: Restricted to Graduate level

## **Developmental Biology I University of San Francisco**

**BIOL 655**

# **Developmental Biology**

**Developmental Biology Lab I University of San Francisco**

**BIOL 656**

# **Developmental Biology Lab**

**Techniques in Light and Electron Microscopy I University of San Francisco**

**BIOL 658**

# **Techniques in Light and Electron Microscopy**

Theory of light and electron microscope operation and preparation of biological specimens for microscopy. Offered every Fall.

**Neurobiology I University of San Francisco**

**BIOL 668**

# **Neurobiology**

A study of basic neural function, neuroanatomy, neurophysiology, disorders of the nervous system, and contemporary issues in neurobiology. Four hours lecture each week. Offered intermittently.

Restriction: Restricted to Graduate level

**Biology of Cancer I University of San Francisco**

**BIOL 670**

# **Biology of Cancer**

An introduction to cancer biology, including molecular mechanisms for cancer initiation and progression, cancer diagnosis and treatment, and contemporary issues related to cancer. Four hours lecture each week. Offered every Spring.

Restriction: Restricted to Graduate level

## **Conservation Biology (SL) | University of San Francisco**

**BIOL 679**

### **Conservation Biology (SL)**

A study of conservation biology, examining ecological methods for monitoring and maintaining biodiversity on the planet. Three hours lecture. Offered every Spring.

## **Special Topics | University of San Francisco**

**BIOL 680**

### **Special Topics**

Exploration of one or more selected topics in the field.

Restriction: Restricted to Graduate level

## **Molecular Gen & Biotechnology | University of San Francisco**

**BIOL 685**

### **Molecular Gen & Biotechnology**

Corequisite: BIOL - 686. Recombinant DNA techniques; methods of nucleic acid isolation and characterization. Two hours lecture each week. Offered every Spring.

Restriction: Restricted to Graduate level

## **Mol Gen & Biotechnology Labs | University of San Francisco**

**BIOL 686**

### **Mol Gen & Biotechnology Labs**

Corequisite: BIOL - 685. Two laboratory sessions each week.

Restriction: Restricted to Graduate level

## **Adv Res Meth in Biotech Lab | University of San Francisco**

**BIOL 689**

## **Adv Res Meth in Biotech Lab**

**Directed Reading I University of San Francisco**

**BIOL 695**

## **Directed Reading**

Offered every semester.

Restriction: Restricted to Graduate level

**Writing and Research Methods I University of San Francisco**

**BIOL 697**

## **Writing and Research Methods**

This course will provide new graduate students joining the MS program at USF an opportunity to gain valuable skills in the methodologies of scientific research and the presentation of independent research. Students will develop writing and presentation skills through the preparation of a research proposal and group presentations. Students and the instructor will meet weekly to discuss readings, presentation strategies, and research preparation. Assessment will occur via oral discussions, interpretation of data/figures, written abstracts and a formal research proposal that will be submitted to the NSF graduate research fellowship program.

Restriction: Restricted to Graduate level

**Research in Biology I University of San Francisco**

**BIOL 698**

## **Research in Biology**

Offered every semester.

Restriction: Restricted to Graduate level

**Thesis Writing I University of San Francisco**

# **Thesis Writing**

Restriction: Restricted to Graduate level

## **Catalog I Professional Science Master's in Biotechnology I University of San Francisco**

The PSM degree in Biotechnology is a two-year, four-semester interdisciplinary program that provides students with a multi-disciplinary background that integrates scientific, business, and ethical aspects of biotechnology.

### **Learning Outcomes**

Comprehension of the field of Molecular Biology

Describe, synthesize and apply concepts & techniques in the current literature within a specific research area.

Give an oral presentation on current biotechnology research.

Critically discuss and write summaries of primary research.

### **Molecular biology skills**

Perform laboratory techniques (such as PCR, gel electrophoresis, DNA isolation, RTPCR).

Analyze DNA, RNA, & Protein sequence using computer software (such as BLAST, EMBOSS, Genotyper).

Understand and demonstrate lab safety procedures.

Maintain a lab notebook; describe correct SOPs and other documentation required in a biotech lab.

### **Comprehension of biotech industry**

Discuss the biotechnology industry and how trends enable innovation.

Recognize global and local biotech leaders.

Employ effective managerial and leadership skills.

### **Appreciation for ethics in the biotechnology field**

Explain the positions of various religions with respect to biotechnology.

Describe the importance of applying ethical approaches to molecular biology applications.

## **Real-world application in the biotech industry**

Develop a results-oriented resume highlighting skills relevant to biotechnology positions.  
Demonstrate effective interviewing skills to obtain employment in the biotech industry.  
Understand and apply techniques to conduct a self-directed job search.  
Apply knowledge and skills to day-to-day biotech industry operations.

## **Requirements**

36 graduate units

### **Required (28 units)**

BTEC 600 - Graduate Seminar in Biology (1 unit)  
BTEC 601-Biotech Internship Seminar (1 unit)  
BTEC 620 - Molecular Biology (4 units)  
BTEC 685/686 - Molecular Genetics and Biotechnology/Lab (4 units)  
BTEC 688/689 - Advanced Research Methods in Biotechnology/Lab (4 units)  
BTEC 697-Internship in Biotechnology  
CS 640 - Bioinformatics (4 units)  
MBA 6413 - Business Teams and Small Group Dynamics (2 units)  
MBA 6561 - Local and National Biotechnology (2 units)  
MBA 6562 - Information of Biotechnology (2 units)  
MBA 6563 - Legal, Social, and Ethical Implications of Biotechnology (2 units)  
MBA 6797 - Academic Global Immersion (2 units)

### **Electives (4 units)**

one of the following courses

BIOL 605 - Molecular Medicine (Pharmacogenomics)  
BIOL 620 Human Physiology  
BIOL 633/634 - Endocrinology/Lab  
BIOL 641/642 - Medical Microbiology/Lab  
BIOL 643/644 - Immunology/Lab  
BIOL 645 - Virology  
BIOL 646/647 - General Microbiology/Lab  
BIOL 655/656 - Developmental Biology/Lab  
BIOL 664/665 - Techniques in Cell Biology/Lab  
BIOL 670 - Biology of Cancer  
BIOL 695 - Directed Studies for Advanced Graduate Students



BIOL 698 - Research in Biology  
CHEM 351 - Biochemistry I (4 units)  
CHEM 352 - Biochemistry II (4 units)  
CHEM 356 - Fundamentals of Biochemistry (4 units)  
CS 640 - Bioinformatics (4 units)

### **Internship (4 units)**

BIOL 697 - Internship in Biotechnology (4 units)

Internships are obtained by the student and are directed and evaluated by a faculty member with supervision of an on-site professional. A minimum of 320 hours for the semester must be completed by students at the approved biotechnology-related business and/or laboratory. Students must complete an analysis paper and oral summary presentation at the conclusion of the internship.

## **Courses - Biotechnology (MS) | University of San Francisco**

In addition to our Biotechnology courses, students in our program take at least five MBA courses and one computer science course (Bioinformatics). [See our Requirements for specific courses.](#)

## **Grad Sem: Molecular Biology | University of San Francisco**

**BTEC 600**

## **Grad Sem: Molecular Biology**

Seminar series with invited biology speakers including many prominent scientists and leaders working at biotechnology companies.

Restriction: Restricted to Graduate level

## **Career Preparation Seminar | University of San Francisco**

**BTEC 601**

## **Career Preparation Seminar**

Preparation for internships and jobs in biotechnology. Focus will be on how to manage the internship search and how to secure an internship position. Resume writing skills and interview skills will also be covered.

Prerequisite: concurrent BIOL 600 with a minimum grade of C or concurrent BTEC 600 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Molecular Biology I University of San Francisco**

**BTEC 620**

# **Molecular Biology**

Detailed analysis of steps that make up the central dogma of molecular biology, including DNA replication, RNA transcription, protein translation, and the regulation of gene expression. Learn about important molecular biology tools and techniques and analyze the molecular biology causes of human diseases. Emphasis on reading and analyzing the current primary scientific literature.

Restriction: Restricted to Graduate level

## **Human Physiology I University of San Francisco**

**BTEC 622**

# **Human Physiology**

Survey of the function of tissues, organs and organ systems to better understand human disease addressable by biotechnology. Emphasis on understanding physiological concepts and literature relevant to clinical studies and early developmental research of pharmaceuticals.

Restriction: Restricted to Graduate level; Restricted to Biotechnology Majors

## **Mol Gen & Biotechnology I University of San Francisco**

**BTEC 685**

# **Mol Gen & Biotechnology**

Discussion and practice of current molecular biology techniques including recombinant DNA technology, mammalian tissue culture manipulation, and cell line characterization.

Restriction: Restricted to Graduate level

## **Mol Gen & Biotechnology Lab I University of San Francisco**

**BTEC 686**

# **Mol Gen & Biotechnology Lab**

Laboratory accompanying BTEC 685.

Restriction: Restricted to Graduate level

## **Adv. Research Meth in Biotech I University of San Francisco**

**BTEC 688**

## **Adv. Research Meth in Biotech**

Advanced biotechnology laboratory-intensive course that uses a project-based approach to learning and incorporates an independent research component. Designed to prepare students for careers in research and biotechnology.

Prerequisite: concurrent BTEC 685 with a minimum grade of C or concurrent BTEC 686 with a minimum grade of C

## **Adv Res Meth in Biotech Lab I University of San Francisco**

**BTEC 689**

## **Adv Res Meth in Biotech Lab**

Laboratory accompanying BTEC 688.

Restriction: Restricted to Graduate level

## **Internship in Biotechnology I University of San Francisco**

**BTEC 697**

## **Internship in Biotechnology**

Professional experience through an internship in the biotechnology industry. A minimum of 320 hours for the semester must be completed by the student at an approved biotechnology-related venue.

## **Directed Study I University of San Francisco**

**BTEC 698**

# Directed Study

Students working directly with a faculty member in conjunction with an industry/academic research lab facility, examine current research topics in biotechnology. May conduct research at a company or research lab facility off-campus.

## Catalog - MS in Chemistry I University of San Francisco

The program offers graduate work in the fields of biochemistry, inorganic, organic, physical, and analytical chemistry and is designed for the student who intends to work as a professional chemist, to study for the PhD, or to seek further training (e.g., in business or engineering).

### Learning Outcomes

- demonstrate broad knowledge in areas of chemistry relevant to research interests
- become safe and proficient in laboratory practice and instrumental techniques necessary for research
- communicate the subject of chemistry in written and oral forms including: correspondence, reports and short presentations that may utilize multi-media tools
- develop critical thinking skills with the ability to judge scientific arguments and make arguments based on experiments conducted during research project
- prepared to pursue further graduate studies or employment in chemistry or related scientific fields

### Prerequisites

Applicants should have a minimum "B-" (2.7) overall average in their upper-division courses and a "B" (3.0) average in upper-division courses taken in the field of chemistry.

Any applicant whose undergraduate preparation does not include a complete foundation for graduate work in the field of chemistry will be required to devote time to specified undergraduate courses.

### Requirements

Upon acceptance the graduate director will, with the student's research advisor as chair, supervise the student's program.

### Evaluative Examinations

Students take two evaluative examinations in selected subject areas of chemistry. The areas available for selection by the student are biochemistry, analytical, inorganic, organic, and physical chemistry. If the entering student should fail to pass one or both of these examinations, he/she will meet with the graduate director and the student's research advisor to determine a means of remediation. This will usually involve taking an undergraduate course in the appropriate subject(s) (grade of B or better required) or possibly undertaking independent study followed by another evaluative examination in the area(s) in which deficiency was found. In either case, any deficiencies must be removed by the start of the second semester of residence. Otherwise the student will be subject to disqualification from the graduate program.

## **Program of Study**

During the first semester of a student's residence in good academic standing, the student, the research advisor and graduate director will decide on the program of study.

## **Course Work**

A total of 24 units, including a thesis, is required. The courses taken must be graduate courses or upper-division courses approved by the Department of Chemistry. At least 12 of the required units must be CHEM 698 and 699.

# **Catalog - Courses - Chemistry (MS) | University of San Francisco**

## **Courses**

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### **CHEM 686**

#### **Graduate Special Topics (2 - 4)**


Topics not covered by other graduate level Chemistry curriculum offerings.

Three hours lecture. Offered intermittently... 

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### **CHEM 697**

#### **Graduate Directed Study (1 - 3)**

Study of selected topics, under the guidance of a member of the faculty. Written permission of instructor and dean required. Offered every semester... 

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**CHEM 698**


## **Graduate Research Methods (1 - 6)**

Study and hands-on instruction in current analytical, biochemical, and synthetic methods. Students will also engage in professional chemical literature searching, research documentation, and presentation. Offered every semester...



**CHEM 699**

## **Thesis Writing (1 - 6)**

Composition of Master's thesis based on original research work completed under the supervision of a student's faculty research advisor. Written permission of instructor and dean required. Offered every semester... 

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## **Graduate Special Topics I University of San Francisco**

**CHEM 686**

## **Graduate Special Topics**

Topics not covered by other graduate level Chemistry curriculum offerings. Three hours lecture. Offered intermittently.

Restriction: Restricted to Graduate level

## **Graduate Directed Study I University of San Francisco**

**CHEM 697**

## **Graduate Directed Study**

Study of selected topics, under the guidance of a member of the faculty. Written permission of instructor and dean required. Offered every semester.

## **Graduate Research Methods I University of San Francisco**

**CHEM 698**

### **Graduate Research Methods**

Study and hands-on instruction in current analytical, biochemical, and synthetic methods. Students will also engage in professional chemical literature searching, research documentation, and presentation. Offered every semester.

Restriction: Restricted to Graduate level

## **Thesis Writing I University of San Francisco**

**CHEM 699**

### **Thesis Writing**

Composition of Master's thesis based on original research work completed under the supervision of a student's faculty research advisor. Written permission of instructor and dean required. Offered every semester.

Restriction: Restricted to Graduate level

## **Catalog I Master of Collegiate Athletics I University of San Francisco**

Collegiate Athletics+ can help you launch or advance your career in the booming world of college sports.

### **Learning Outcomes**

Evaluate how well an athletic program and/or institution is positioned for success in the modern era.

Create a high-level, strategic plan for a successful, ethical modern college athletics program.

Demonstrate the relevant business and management skills that are most valuable to the modern college athletic program.

Execute best practice strategies that enhance both the internal and external operations of the modern college athletic department.

Build a personal career management portfolio that will add value to the modern college athletics program.

Develop a national network of people, agencies, vendors and media companies associated with college athletics.

## Program Update

USF is not currently accepting new students for the Collegiate Athletics+ program. Learn more about our [Master of Arts in Sport Management](#) program.


## Catalog | Collegiate Athletics Courses | University of San Francisco

# Collegiate Athletics Courses

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### MCA 601


#### College Athletics Digital Era (3)

Overview of the field of Collegiate Athletics with an emphasis on its development in an increasingly networked and digital national landscape... 

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### MCA 602

#### Management and Leadership (3)


Exploration of leadership and management principles as they apply to Collegiate Athletics. Focus on practical real world situations dealing with effective teamwork, communication strategies, and how to encourage success in the face of significant change... 

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### MCA 603

#### Digital Branding & Marketing (3)




A case study driven course of how college athletics brands perform across integrated digital, traditional and social channels... 

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#### **MCA 604**


### **Revenue Generating w/Partners (3)**

A case study driven course of how college athletics brands perform across integrated digital, traditional and social channels... 

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#### **MCA 605**


### **Ticketing, Pricing, and Sales (3)**

Analyze the evolution of ticketing and development strategies that drive overall revenue for athletic departments. Orientation on traditional primary ticket markets and the emergence of new national secondary ticket markets and dynamic ticketing strategies... 

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#### **MCA 606**


### **Budget Cycle/Financial Mgmt (3)**

Overview of the fields of budgeting, accounting and financial management as it applies to Collegiate Athletics within institutions of higher education... 

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#### **MCA 607**


### **Governance and Compliance (3)**

The course provides an overview of the structure and role of national governing intercollegiate associations (e.g., NCAA, NAIA, NJCAA) both internal (institutional integrity) and external (association rules and regulations) governance and compliance... 

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**MCA 608**


### **Engagement/Analytics/Marketing (3)**

Focuses on ways that universities and colleges understand their fan bases and create engaging, intelligent and integrated activations with them... 

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**MCA 609**


### **Facility Design/Fan Experience (3)**

Overview of facilities assessment methodology and how to use these metrics in the creation of an overall facilities strategy. Case studies of new construction and renovation projects creatively financed capital projects and methods for identifying prerequisites and anticipating potential issues... 

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**MCA 610**


### **Sport Event Management (3)**

This course focuses on operational planning, set-up and management of all athletics type game day events, including risk and crisis evaluation and implementation... 

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**MCA 611**


### **Professional Development I (2)**

Application of professional development concepts and strategies culminating in the development of an exportable ePortfolio... 

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**MCA 612**

### **Professional Development II (2)**

Application of professional development concepts and strategies culminating in the development of your program ePortfolio... 

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## **College Athletics Digital Era | University of San Francisco**

**MCA 601**

### **College Athletics Digital Era**

Overview of the field of Collegiate Athletics with an emphasis on its development in an increasingly networked and digital national landscape. Focus on core concepts and technologies that are transforming today's marketplace and the response of academic institutions, athletic conferences, and athletic departments at a variety of organizational divisions and levels.

Restriction: Restricted to Graduate level

## **Management and Leadership | University of San Francisco**

**MCA 602**

### **Management and Leadership**

Exploration of leadership and management principles as they apply to Collegiate Athletics. Focus on practical real world situations dealing with effective teamwork, communication strategies, and how to encourage success in the face of significant change. Topics include institutional ethics and consensus building, risk and crisis management, entrepreneurship, managing innovation, accountability dynamics, and career management and professional development.

Restriction: Restricted to Graduate level

## **Digital Branding & Marketing | University of San Francisco**

**MCA 603**

### **Digital Branding & Marketing**

A case study driven course of how college athletics brands perform across integrated digital, traditional and social channels. Students gain an understanding of sports brands, how they are different from all other brand categories, how they defy logic in terms of brand affinity, why non-sports brands want to partner with them and why digital branding and marketing strategies are critical to a successful future.

Restriction: Restricted to Graduate level

## **Revenue Generating w/Partners | University of San Francisco**

**MCA 604**

### **Revenue Generating w/Partners**

A case study driven course of how college athletics brands perform across integrated digital, traditional and social channels. Students gain an understanding of sports brands, how they are different from all other brand categories, how they defy logic in terms of brand affinity, why non-sports brands want to partner with them and why digital branding and marketing strategies are critical to a successful future.

Restriction: Restricted to Graduate level

## **Ticketing, Pricing, and Sales | University of San Francisco**

**MCA 605**

### **Ticketing, Pricing, and Sales**

Analyze the evolution of ticketing and development strategies that drive overall revenue for athletic departments. Orientation on traditional primary ticket markets and the emergence of new national secondary ticket markets and dynamic ticketing strategies. Particular emphasis on new data gathering segmentation technologies to determine pricing and fan engagement.

Restriction: Restricted to Graduate level

## **Budget Cycle/Financial Mgmt | University of San Francisco**

**MCA 606**

### **Budget Cycle/Financial Mgmt**

Overview of the fields of budgeting, accounting and financial management as it applies to Collegiate Athletics within institutions of higher education. Focus on budgeting models, accounting principles, and financial reporting at different levels using case studies based on intercollegiate athletics. An analysis of the changing landscape of intercollegiate athletics and the financial impact is has on Athletic Departments.

Restriction: Restricted to Graduate level

# **Governance and Compliance I University of San Francisco**

**MCA 607**

## **Governance and Compliance**

The course provides an overview of the structure and role of national governing intercollegiate associations (e.g., NCAA, NAIA, NJCAA) both internal (institutional integrity) and external (association rules and regulations) governance and compliance. Particular attention is given to university control mechanisms and NCAA governance, bylaws, violations and campus implementation of compliance monitoring systems. Students shall become familiar with governance pertaining to academic performance, athletics personnel, amateurism, recruiting, eligibility, extra benefits and awards, and playing and practice seasons. The course includes case studies involving NCAA interpretations, waivers and infraction cases.

Restriction: Restricted to Graduate level

# **Engagement/Analytics/Marketing I University of San Francisco**

**MCA 608**

## **Engagement/Analytics/Marketing**

Focuses on ways that universities and colleges understand their fan bases and create engaging, intelligent and integrated activations with them. Particular attention is paid to the role of new data driven digital and social media applications from an innovation, production, distribution engagement and new revenue perspective.

Restriction: Restricted to Graduate level

# **Facility Design/Fan Experience I University of San Francisco**

**MCA 609**

## **Facility Design/Fan Experience**

Overview of facilities assessment methodology and how to use these metrics in the creation of an overall facilities strategy. Case studies of new construction and renovation projects creatively financed capital projects and methods for identifying prerequisites and anticipating potential issues. Additional focus on the use of new digital technologies to enhance the game-day experience and fan engagement in venue construction and enhancement.

Restriction: Restricted to Graduate level

## **Sport Event Management I University of San Francisco**

**MCA 610**

# **Sport Event Management**

This course focuses on operational planning, set-up and management of all athletics type game day events, including risk and crisis evaluation and implementation. The course offers a comprehensive understanding of how these fields are becoming increasingly interwoven at event venues and sporting events around the world. Particular attention is paid the practical management of mega-events, collegiate multi-events and single game sporting events.

## **Professional Development I University of San Francisco**

**MCA 611**

# **Professional Development I**

Application of professional development concepts and strategies culminating in the development of an exportable ePortfolio. Focus on identifying specific collegiate athletics interests and specialization, verbally and digitally articulating previous and newly acquired, transferable and specialized skills, targeting most desirable career possibilities and developing ways to stay proactive and compete for industry positions. A practical course with an associated mix of professional practicum, networking, project and symposia responsibilities and assignments focused on competitive job market preparation. Professional development and career management is a continuous part of the Master in Collegiate Athletics student experience. As such, this course is split into two related sections, offered each summer.

Restriction: Restricted to Graduate level

## **Professional Development II University of San Francisco**

**MCA 612**

# **Professional Development II**

Application of professional development concepts and strategies culminating in the development of your program ePortfolio. Focus on identifying specific collegiate athletics interests and specialization, verbally and digitally articulating previous and newly acquired transferable and

specialized skills. This the second course in the Professional Development series.

Prerequisite: MCA 611

## **Catalog I Master of Science in Computer Science I University of San Francisco**

The MSCS degree provides a broad background in software development and other core disciplines of computer science. Graduates of the program are well prepared both for positions in industry, or to continue their studies at a PhD program.

### **Learning Outcomes**

understanding of advanced topics in computer science including software engineering, algorithms, artificial intelligence, programming languages, parallel computing, networking, and low-level systems  
ability to design, implement, and debug large-scale software application  
ability to evaluate and understand advanced research from computer science literature  
effective communication and team participation skills with respect to software development

### **Requirements**

36 units

#### **Year 1**

The program follows a cohort model during the first year, all students take the following core courses at the same time:

CS 601 Principles of Software Development (4)

CS 673 Algorithms (4)

CS 631 Systems Foundations (4)

CS 652 Programming Languages (4)

#### **Year 2**

Students choose from a rotating selection of graduate electives based on their interests and goals. Students develop several large software projects throughout the degree, including a substantial capstone project during their second year.

#### **Project Course**

All students must take CS 690 Master's Project (4 units). In this course, students work with an industry or faculty sponsor to complete a substantial capstone project from start to finish. This involves completing the specification, design, development, and testing of a significant software system.

## **Graduate Electives**

Students must take 16 units of 600-level graduate CS electives during their second year. A maximum of 4 units may come from special electives, such as CS 694, CS 695, and CS 698. Some special elective courses include:

### **Practicum Option**

Students may opt to replace an elective with practical work experience at tech companies and startups in the San Francisco Bay Area and Silicon Valley. This option is open to most international students. Visit Practicum for details.

### **Directed Research**

Students may opt to replace an elective with a directed research course, allowing them to work closely with a professor on a research project. This option is ideal for students who wish to continue on to a PhD program.

### **Special Topics**

We offer several special topic courses on the latest topics and technologies in Computer Science. Some recent special topics courses include Data Mining, Computer Graphics, Data Visualization, and Game Engineering.

# **Catalog I Master of Science in Computer Science Courses I University of San Francisco**


## **Courses**

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**CS 601**

**Principles of Software of Development (4)**




Prerequisite: Experience with an object-oriented programming language. A study of software development. Software engineering principles and structured methods are discussed as a prelude to the focus on object-oriented approaches... 

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**CS 620**

## **Network Design (4)**

Overview of local and wide-area computer networks and contemporary lower-layer network protocols... 

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**CS 621**


## **Network Programming (4)**

Network application programming. Upper-layer protocols and their interfaces...



**CS 625**


## **Parallel and Distributed Computing (4)**

Introduction to shared- and distributed-memory architectures. Mechanisms for parallelism: locks, barriers, semaphores, monitors, message-passing, RPC, and active messages. Programming shared- and distributed-memory systems... 

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**CS 631**


## **Systems Foundations (4)**

Study of the foundations of computer systems and the hardware/software interface. Topics span the design, implementation, and programming of processor architectures, networks, and operating systems... 

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CS 635

## **Adv Systems Programming (4)**

Prerequisite: requires knowledge of C/C++ and acquaintance with UNIX/Linux operating systems. This course focuses on advanced hardware and software topics in systems programming, such as device-driver design, interprocess communication, and kernel-module programming in the Linux environment... 

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CS 636


## **Operating Systems (4)**

Study of the design and implementation of modern operating systems... 

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CS 640


## **Bioinformatics (4)**

Bioinformatics, one of the fastest growing application areas in science, is the realm where computer science meets molecular biology... 

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CS 642


## **Bioinformatics Research (4)**

Bioinformatics, one of the fastest growing application areas of computer science and biology, is research oriented. Computer scientists provide their expertise in computation, algorithms and software design to biologists and chemists... 

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CS 652

## **Programming Languages (4)**

Study of the design and implementation of software development languages. Topics chosen from: syntax, semantics, translation, run-time systems, advanced programming techniques, and debugging... 

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CS 662


## Artificial Intelligence Programming (4)

Use of artificial intelligence techniques to solve large scale problems... 

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CS 673


## Algorithms (4)

Algorithm analysis and asymptotic running time estimates. Expected running times and amortized analysis. Design techniques, including divide and conquer, greedy, and dynamic programming. Algorithms for searching and sorting, graphs, and advanced topics. Four hours lecture... 

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CS 675


## Theory of Computation (4)

Topics to be chosen from: models of computation and formal languages, computability and complexity, P and NP completeness and  $P = NP$ , advanced computing models. Four hours lecture... 

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CS 680


## Web Systems and Algorithms (4)

Survey of Internet systems research including the anatomy of the web, search engine architecture and algorithms, information retrieval, crawling, text analysis, personalization and context, collaborative environments, and the semantic web... 

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CS 681


## Foundations of Security and Privacy (4)

This course explores the foundations of security in privacy, exploring the fundamental principles, formal models, frameworks, and theoretical results that underly modern-day security and privacy. The emphasis in this course will be on written assignments, projects, and exams... 

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**CS 682**


## **Distributed Software Development (4)**

Internet application development, including server-side technologies such as scripting languages, template frameworks, web page mining, and distributed computing issues such as peer-to-peer, multi-cast, and distributed agents... 

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**CS 683**


## **Computer Security and Privacy (4)**

Learn the basics of computer security and the details of important network security protocols such as SSL/TLS. Topics include: symmetric key cryptography, public key cryptography, secure hash, wireless security, spam filtering, biometric... 

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**CS 685**


## **Wireless Sensor Networks (4)**

Study of the design and implementation of wireless sensing systems. Topics include communication, coordination, self organization, and energy efficiency. Necessary background material in networking and distributed systems will be covered... 

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**CS 686**


## **Special Topics in Computer Science (1 - 4)**

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently... 

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**CS 690**


### **Master's Project (4)**

Prerequisite: Regular Status. At the discretion of the instructor, the project will be either a sponsored project for a commercial concern or or other institution or a research project... 

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**CS 694**


### **Research Seminar in CS (1)**

Exploration of research topics in Computer Science. Students will read academic papers, independently learn tools and technologies related to the area, present research findings, lead tutorials on relevant tools, and participate in group discussion... 

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**CS 695**

### **Practicum Study (2)**

Prerequisite: Practicum Option status. Approval of Graduate Advisor and good academic standing required. Participation in a supervised work program where students apply USF coursework knowledge in a practical setting. Work is supervised by a USF faculty member and a corporate sponsor... 

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**CS 698**

### **Directed Reading and Research (1 - 4)**

Approval of Graduate Advisor and good academic standing required... 

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# **Principles of Software of Development I University of San Francisco**

**CS 601**

## **Principles of Software of Development**

Prerequisite: Experience with an object-oriented programming language. A study of software development. Software engineering principles and structured methods are discussed as a prelude to the focus on object-oriented approaches. All phases of the software lifecycle are covered, including analysis, design, implementation and testing, and maintenance. Other topics include user interface design and development, software reuse and the design of reusable software components, software patterns, and web-based client-server programming. Four hours lecture. Offered every Fall.

Restriction: Restricted to Graduate level

# **Network Design I University of San Francisco**

**CS 620**

## **Network Design**

Overview of local and wide-area computer networks and contemporary lower-layer network protocols. Topics to be chosen from: switched networks, broadcast networks, multiplexing, layered protocol models, physical aspects of data transmission, data-link protocols, network modeling, performance issues, and current research in network design. Term paper or project required.

Prerequisite: CS 631 with a minimum grade of B

Restriction: Restricted to Graduate level

# **Network Programming I University of San Francisco**

**CS 621**

## **Network Programming**

Network application programming. Upper-layer protocols and their interfaces. Topics to be chosen from: TCP/IP, sockets, remote procedure calls, network management, client/server programming, internet protocols (FTP, SMTP, HTTP, and SNMP), higher-level interoperability (CORBA), performance issues, and security. Project required. Four hours lecture.

Prerequisite: CS 631 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Parallel and Distributed Computing I University of San Francisco**

**CS 625**

## **Parallel and Distributed Computing**

Introduction to shared- and distributed-memory architectures. Mechanisms for parallelism: locks, barriers, semaphores, monitors, message-passing, RPC, and active messages. Programming shared- and distributed-memory systems. Introduction to parallel algorithms and parallel performance prediction and measurement. Programming languages and libraries that support parallel and distributed computing. Four hours lecture.

Prerequisite: CS 631 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Systems Foundations I University of San Francisco**

**CS 631**

## **Systems Foundations**

Study of the foundations of computer systems and the hardware/software interface. Topics span the design, implementation, and programming of processor architectures, networks, and operating systems. Computer architecture topics include instruction set design, cache design, hardware virtual memory, and virtualization. Network topics include network interfaces, protocol design, and network programming. Operating system topics include kernel design, the system call interface, resource management, software virtual memory, and file systems. Programming projects required. Four hour lecture.

Prerequisite: CS 601 with a minimum grade of C

Restriction: Restricted to Graduate level

# **Adv Systems Programming I University of San Francisco**

**CS 635**

## **Adv Systems Programming**

Prerequisite: requires knowledge of C/C++ and acquaintance with UNIX/Linux operating systems. This course focuses on advanced hardware and software topics in systems programming, such as device-driver design, interprocess communication, and kernel-module programming in the Linux environment. Four hours lecture.

Prerequisite: CS 631 with a minimum grade of B

Restriction: Restricted to Graduate level

# **Operating Systems I University of San Francisco**

**CS 636**

## **Operating Systems**

Study of the design and implementation of modern operating systems. Topics chosen from: operating system structure, scheduling, protection, virtual memory, communication mechanisms, concurrency, threads, multiprocessor support, distributed systems, performance evaluation, and current operating systems research. Project required. Four hours lecture.

Prerequisite: CS 631 with a minimum grade of B

Restriction: Restricted to Graduate level

# **Bioinformatics I University of San Francisco**

**CS 640**

## **Bioinformatics**

Bioinformatics, one of the fastest growing application areas in science, is the realm where computer science meets molecular biology. This course will build on students' expertise in either computer science or natural sciences and prepare them to enter bioinformatics in either research or industry. Students will be brought up to speed in the content area which is unfamiliar to them. Students will be introduced to genomics, proteomics and software tools of the trade such as Pymol and Blast. They



will learn bioinformatics algorithms such as dynamic programming, hidden markov models and monte carlo. Prerequisites: proficiency in one of the following fields: computer science, biology, chemistry, or physics.

Restriction: Restricted to Graduate level

## **Bioinformatics Research I University of San Francisco**

**CS 642**

# **Bioinformatics Research**

Bioinformatics, one of the fastest growing application areas of computer science and biology, is research oriented. Computer scientists provide their expertise in computation, algorithms and software design to biologists and chemists. Together they solve problems in biotechnology and create tools for scientific investigation. This course provides students with real-world experience in the design and development of a significant bioinformatics project. Our projects will be either research that may lead to publication, or creation of software tools for use by the scientific community, in partnership with industry. Prerequisites: proficiency in one of the following fields: computer science, biology, chemistry, or physics.

## **Programming Languages I University of San Francisco**

**CS 652**

# **Programming Languages**

Study of the design and implementation of software development languages. Topics chosen from: syntax, semantics, translation, run-time systems, advanced programming techniques, and debugging. Language families to be chosen include: functional, logic, visual, formal specification, design, pattern, database, and concurrent. Project required. Four hours lecture.

Prerequisite: CS 601 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Artificial Intelligence Programming I University of San Francisco**

**CS 662**

# Artificial Intelligence Programming

Use of artificial intelligence techniques to solve large scale problems. Search strategies, knowledge representation, and other topics chosen from: simulated annealing, constraint satisfaction, logical and probabilistic reasoning, machine learning, expert systems, natural language processing, neural networks, genetic algorithms, and fuzzy logic. Both theoretical foundations and practical applications will be covered. Coursework includes written assignments and programming projects. Four hours lecture.

Prerequisite: CS 652 with a minimum grade of C

Restriction: Restricted to Graduate level

## Algorithms I University of San Francisco

**CS 673**

## Algorithms

Algorithm analysis and asymptotic running time estimates. Expected running times and amortized analysis. Design techniques, including divide and conquer, greedy, and dynamic programming. Algorithms for searching and sorting, graphs, and advanced topics. Four hours lecture.

Restriction: Restricted to Graduate level

## Theory of Computation I University of San Francisco

**CS 675**

## Theory of Computation

Topics to be chosen from: models of computation and formal languages, computability and complexity, P and NP completeness and  $P = NP$ , advanced computing models. Four hours lecture.

Prerequisite: CS 673 with a minimum grade of B

Restriction: Restricted to Graduate level

## Web Systems and Algorithms I University of San Francisco

**CS 680**

# Web Systems and Algorithms

Survey of Internet systems research including the anatomy of the web, search engine architecture and algorithms, information retrieval, crawling, text analysis, personalization and context, collaborative environments, and the semantic web.

Prerequisite: CS 652 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Foundations of Security and Privacy I University of San Francisco**

**CS 681**

## **Foundations of Security and Privacy**

This course explores the foundations of security in privacy, exploring the fundamental principles, formal models, frameworks, and theoretical results that underly modern-day security and privacy. The emphasis in this course will be on written assignments, projects, and exams.

Prerequisite: CS 652 with a minimum grade of C and CS 673 with a minimum grade of C

## **Distributed Software Development I University of San Francisco**

**CS 682**

## **Distributed Software Development**

Internet application development, including server-side technologies such as scripting languages, template frameworks, web page mining, and distributed computing issues such as peer-to-peer, multi-cast, and distributed agents.

Prerequisite: CS 631 with a minimum grade of B

Restriction: Restricted to Graduate level

## **Computer Security and Privacy I University of San Francisco**

**CS 683**

# Computer Security and Privacy

Learn the basics of computer security and the details of important network security protocols such as SSL/TLS. Topics include: symmetric key cryptography, public key cryptography, secure hash, wireless security, spam filtering, biometric.

Prerequisite: CS 652 with a minimum grade of C and CS 673 with a minimum grade of C

Restriction: Restricted to Graduate level

## Wireless Sensor Networks I University of San Francisco

**CS 685**

## Wireless Sensor Networks

Study of the design and implementation of wireless sensing systems. Topics include communication, coordination, self organization, and energy efficiency. Necessary background material in networking and distributed systems will be covered.

Prerequisite: CS 631 with a minimum grade of B

## Special Topics in Computer Science I University of San Francisco

**CS 686**

## Special Topics in Computer Science

Topics not covered by other CS curricular offerings. Students may register for this class in more than one semester. Consent of instructor required. Offered intermittently.

Prerequisite: CS 652 with a minimum grade of C

Restriction: Restricted to Graduate level

## Master's Project I University of San Francisco

**CS 690**

## Master's Project

Prerequisite: Regular Status. At the discretion of the instructor, the project will be either a sponsored project for a commercial concern or or other institution or a research project. In either case, the project will result in the specification, design, and development of a significant software system with full documentation, an oral presentation to the university community, and a written report. Four hours lecture. Offered every semester.

Prerequisite: CS 652 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Research Seminar in CS I University of San Francisco**

**CS 694**

## **Research Seminar in CS**

Exploration of research topics in Computer Science. Students will read academic papers, independently learn tools and technologies related to the area, present research findings, lead tutorials on relevant tools, and participate in group discussion.

Restriction: Restricted to Graduate level

## **Practicum Study I University of San Francisco**

**CS 695**

## **Practicum Study**

Prerequisite: Practicum Option status. Approval of Graduate Advisor and good academic standing required. Participation in a supervised work program where students apply USF coursework knowledge in a practical setting. Work is supervised by a USF faculty member and a corporate sponsor.

Prerequisite: CS 652 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Directed Reading and Research I University of San Francisco**

**CS 698**

## **Directed Reading and Research**

Approval of Graduate Advisor and good academic standing required.

Prerequisite: CS 652 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Catalog I Master of Arts in Economics I University of San Francisco**

The program consists of a Foundation program (waived for students who have completed equivalent course work in previous studies), an Economics Core, areas of concentration and provides for the completion of a research project in the concentration area and opportunities for internships and a master's thesis.

Courses are drawn from the Department of Economics but also include related courses taught in the School of Business and Management and the Departments of Computer Science and Mathematics.

### **Learning Outcomes**

Understand modern micro and macroeconomic theories and their applications to contemporary economic problems including: decision-making in conditions of risk and uncertainty, and the role of information; open economy macroeconomics and its application to exchange rate movements and financial crises; efficiency wage models, real business cycles; and endogenous growth.

Conduct original quantitative empirical analysis of a relevant economic problem specifically, students should be able to express an economic theory in terms of an observable model; formulate a strategy for collecting the data necessary to estimate a well-specified empirical model; determine the appropriate estimation method for the empirical model; utilize statistical software to conduct such estimation; and meaningfully interpret the results.

Carry out independent economic research including development of an original research question, compilation of a professional literature review, specification of a theoretical and testable empirical model; econometric analysis; and effective communication of the study's principal findings and policy implications.

### **Prerequisites**

These courses can be waived for students who have taken equivalent courses in previous studies.

#### **Foundation Area I: Economics**

Students must be familiar with the fundamentals of economic theory at the intermediate level.

ECON 311 Intermediate Microeconomics  
ECON 312 Intermediate Macroeconomics

### **Foundation Area II: Mathematics**

Students must be prepared to apply calculus and linear algebra to equilibrium, dynamic, and optimization models in economics.

MATH - 109 Calculus and Analytic Geometry I  
MATH - 110 Calculus and Analytic Geometry II

### **Foundation Area III: Statistics**

Students must have a basic knowledge of Statistics, including hypothesis testing, sampling, and probability distributions.

ECON 120 Economic Methods

## **Requirements**

33 units

*\* This does not including foundation courses, with a minimum of 24 of these 33 units must come from graduate Economics courses.*

### **Core**

ECON 601 Microeconomics: Theory and Applications  
ECON 602 Macroeconomics: Theory and Applications  
ECON 615 Mathematics for Economists  
ECON 620 Graduate Econometrics  
ECON 690 Graduate Seminar

### **Exams**

All students must pass the Master's Comprehensive exams in Microeconomics and Macroeconomics. The comprehensive exams are offered in the first weeks of both the Fall and Spring semesters.

### **Research**

Students must complete a research project in which they demonstrate mastery of essential elements of economic analysis. This research project must be completed as part of the Graduate Seminar (ECON 690), before taking the Graduate Seminar.

Students must present their completed research project in the Graduate Seminar (ECONG 690) before the Economics faculty and turn in a research paper.

## **Concentrations**

Concentration options provide a framework by which graduate students may organize their program to achieve individual goals.

General Economics

Financial Economics

International Economics

### **General Economics**

Students have the option to design (in conjunction with the graduate adviser) their own elective course work.

#### **Requirements**

Students must choose a minimum of twelve (12) graduate units from graduate Economics offerings in addition to core courses, other units may be chosen from related areas such as mathematics or business administration. Additional opportunities also include directed research, a master's thesis, study abroad, internships, or a combination of the above.

All students must also complete a research project in which they demonstrate mastery of economic analysis.

### **Financial Economics**

Students study domestic and international financial markets, as well as the principles for financial decisions by bankers, investment managers, and corporate financial managers.

#### **Requirements**

ECON 650 Money, Banking, and Financial Institutions

ECON 651 Monetary Economics

three additional graduate Economics courses - recommend but not required:



ECON 616 Special Topics in Mathematics for Economists  
ECON 655 Options and Futures  
ECON 660 Industrial Organization  
ECON 671 International Finance

A maximum of two of these courses may be met by M.B.A. courses when approved by the Economics graduate adviser.

Students must also complete a research project in the field of financial economics (ECON 690).

## **International Economics**

### **Requirements**

ECON 670 International Trade  
ECON 671 International Finance

three additional graduate Economics courses - recommend but not required:

ECON 651 Monetary Economics  
ECON 672 Economic Development  
ECON 673 Development Microeconomics  
ECON 674 Development Macroeconomics  
ECON 676 Natural Resource Economics and Development Policy  
ECON 677 International Political Economy

Students must also complete a research project in the field of international economics (ECON 690).

## **Internships**

Students decide their remaining elective course work or an internship, and are also encouraged to seek an internship. Students choosing the internship option must complete ECON 696.

On a limited basis students may substitute an internship for one elective course upon approval by the graduate program adviser.

## **Study Abroad**

As part of the program, students may spend a semester or summer at a university abroad and earn six (6) units of credit toward their degree at USF. Students may choose this option as a substitute for the electives in their respective concentration areas. Overseas study must be approved by the program adviser and the coordinator of the area of concentration.

# Thesis

Students who wish to write a Master's thesis (ECON 699) must first fulfill the research requirements (ECON 690) before being allowed to begin their thesis.

Students who have completed ECONG 601 and 602 with a grade point average of 3.5 or higher, or who have undertaken outstanding research work (in ECONG 697 and 690), are eligible to write a Master's Thesis within their area of concentration. The petition for thesis completion must be addressed to the Economics Department along with the research paper and the endorsement of the research adviser. The completion of a Master's Thesis will follow the traditional procedure, which includes an oral examination, signature of the final product by three faculty members including the thesis adviser, and final approval by the Dean of the College of Arts and Sciences. A copy of the thesis will be made available for general consultation in Gleeson Library.

Not more than six (6) units of the basic program minimum of 33 units may be counted toward research associated with a thesis or research project. Students may register for additional research units over and above the basic program requirements.

## Courses - Economics | University of San Francisco

### Courses

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**ECON 600**


#### **U.S. Economic History (3)**

The growth and development of the American economy from colonial times to the present... 

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**ECON 601**


#### **Microeconomics: Theory and Applications (3)**

Advanced microeconomic theory is presented to analyze behavior of consumers and firms under national and international market conditions. Offered every Fall... 

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**ECON 602**


## **Macroeconomics: Theory and Applications (3)**

Prerequisite: ECON 615 Mathematics for Economists OR permission of instructor. Advanced theory in macroeconomics in the context of an open economy. Offered every Spring... 

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**ECON 606**


## **The Economies of Modern Europe (3)**

European economic, political, and social developments from the Industrial Revolution to modern times... 

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**ECON 615**


## **Mathematics for Economists (3)**

Applications of linear algebra and calculus to equilibrium, dynamic, and optimization models of economic theory. Offered every Fall... 

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**ECON 616**

## **Special Topics in Mathematics for Economists (3)**

Applications of differential equations, phase diagrams analysis, stability analysis, optimal control theory, calculus of variations, differential games, and dynamic programming in economics. Offered every other Spring... 

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**ECON 620**

## **Graduate Econometrics (3)**


Prerequisite: ECON 615 Mathematics for Economists or with permission of instructor. Covers the essential econometric techniques for economic and business forecasting and decision analysis: regression theory and applications,

time series analysis, and forecasting. Offered every Spring... 

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**ECON 623**


### **Field Research Methods (3)**

Prerequisite: ECON 620 Graduate Econometrics. This course is intended to be taken by Master's students in International and Development Economics in the Spring semester to prepare students for Summer field research... 

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**ECON 624**


### **Internet Data Sources (3)**

Understanding how to find and manipulate economic data is an important tool for students who wish to enter the job market. This online course will teach you how to obtain business and financial data on the Internet for the analysis of a wide variety of economic issues... 

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**ECON 625**


### **Econometrics of Financial Markets (3)**

Prerequisite: ECON 620 Graduate Econometrics. A topics-oriented course exploring econometric issues and techniques specific to financial economics. Previous topics include facts of the Cap-M model and for random walks in financial markets. Offered every Fall... 

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**ECON 627**


### **Applied Econometrics for International and Development Economics (3)**

Prerequisite: ECON 620 Graduate Econometrics. An applied econometrics course where students with a foundation in regression analysis learn to apply more advanced econometric techniques in their analysis of data... 

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#### **ECON 628**


### **Adv Applied Econometrics (3)**

Advanced Applied Econometrics covers recent developments in econometrics in the areas of instrumental variable and panel data estimation, discontinuity design, non-parametric estimation, and time series analysis with an emphasis on applications in international and development economics... 

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#### **ECON 650**


### **Money, Banking, and Financial Institutions (3)**

Pre- or Corequisite: ECON 601 Microeconomics: Theory/Application. Monetary policy, financial markets and institutions, competition, market efficiency, innovation and institutional changes, properties of various financial instruments, impact on savings, investment, and capital formation... 

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#### **ECON 651**


### **Monetary Economics (3)**

Pre- or Corequisite: ECON 602 Macroeconomics: Theory/Application. This course emphasizes the institutional structure of banking, government regulation of banking, and government control of the money supply and economic activity... 

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#### **ECON 655**


### **Options & Futures (3)**

Prerequisite: ECON 615 Mathematics for Economists. Options, futures and other derivative contracts are widely used to manage risk by businesses and financial institutions... 

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**ECON 663**


### **Experimental Economics (3)**

This course introduces modern laboratory experimental methods to students with well-developed interests in economics and with an intermediate-level knowledge of microeconomics and statistics... 

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**ECON 665**


### **Law and Economics (3)**

Law and Economics offers master's students an understanding of how economic theory provides a framework to analyze legal systems. It will also teach students the fundamental importance of the law in fostering economic growth and development... 

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**ECON 670**


### **International Trade (3)**

A comprehensive survey course in the theory of international trade and an economic analysis of international trade policies. Offered every Fall... 

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**ECON 671**

### **International Finance (3)**


Pre- or Corequisite: ECON 602 Macroeconomics: Theory/Application. The world monetary system: foreign exchange markets, risk reduction instruments and international capital markets in the context of open economy macroeconomics... 



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**ECON 672**


## **Economics of Development (3)**

Development economics: theoretical and empirical investigations of economic development issues, policies, and strategies. Offered every Fall... 

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**ECON 673**


## **Development Microeconomics (3)**

Advanced economic development theory and investment theory in an applied context, with particular emphasis on current issues and problems. Offered every Spring... 

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**ECON 676**


## **Natural Resource Economics and Development Policy (3)**

Signs of environmental stress and of the depletion and extinction of natural resources abound in developing nations around the world... 

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**ECON 677**


## **International Political Economy (3)**

In most developing countries today planned development is being abandoned in favor of market-guided strategies. This course provides a political economy analysis of the relationship between government and the economy in developing nations... 

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**ECON 678**


## **Advanced Topics in Development Economics (3)**

Modern empirical approaches to development policy analysis, including intra-household resource allocation and gender issues; microeconomic determinants of fertility and population growth; labor markets in developing economies; schooling and education; and health and nutrition... 

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**ECON 679**


### **Advanced Topics in International Economics (3)**

This course focuses on current international economic policy issues, including the on-going global financial crisis, the challenges and opportunities of globalization for developing as well as developed countries, the stress in the current international monetary and trade systems resulting from t... 

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**ECON 690**


### **Development Economics Seminar (3)**

Prerequisite: ECON 620 Graduate Econometrics. A capstone course which emphasizes economic methodology and economic research. All students will carry out and present a research. Offered every Fall... 

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**ECON 691**

### **Special Topics in Economics (3)**


Covers a variety of areas, the focus depending on the expertise of the instructor. May be repeated for credit each semester that a different topic is covered. Offered intermittently... 

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**ECON 696**

### **Internship (1 - 3)**




Project report based on an internship program with a department of a business, industry, or government. Must be arranged with a faculty member... 

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**ECON 698**


### **Directed Reading/Research (1 - 3)**

The written permission of the instructor and the dean is required. Must be arranged with a faculty member... 

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**ECON 699**

### **Thesis (1 - 3)**

Directed research leading to the presentation of a master's thesis. Must be arranged with a faculty member... 

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## **U.S. Economic History I University of San Francisco**

**ECON 600**

### **U.S. Economic History**

The growth and development of the American economy from colonial times to the present. The course emphasizes America's role as the first frontier economy to industrialize and its role as the only pre-WWI industrial economy with a frontier, as well as the growth of the giant industrial enterprise and wealth-accumulation over the last hundred years.

Restriction: Restricted to Graduate level

## **Microeconomics: Theory and Applications I University of San Francisco**

**ECON 601**

### **Microeconomics: Theory and Applications**

Advanced microeconomic theory is presented to analyze behavior of consumers and firms under national and international market conditions. Offered every Fall.

Restriction: Restricted to Graduate level

## **Macroeconomics: Theory and Applications I University of San Francisco**

**ECON 602**

## **Macroeconomics: Theory and Applications**

Prerequisite: ECON 615 Mathematics for Economists OR permission of instructor. Advanced theory in macroeconomics in the context of an open economy. Offered every Spring.

Prerequisite: ECON 615

Restriction: Restricted to Graduate level

## **The Economies of Modern Europe I University of San Francisco**

**ECON 606**

## **The Economies of Modern Europe**

European economic, political, and social developments from the Industrial Revolution to modern times. Topics include Europe's key place in the development of the modern world economy, European industrial stagnation between the World Wars, Europe's economic miracle after W.W.II, and the recent movement towards European unification.

Restriction: Restricted to Graduate level

## **Mathematics for Economists I University of San Francisco**

**ECON 615**

## **Mathematics for Economists**

Applications of linear algebra and calculus to equilibrium, dynamic, and optimization models of economic theory. Offered every Fall.

Restriction: Restricted to Graduate level

## **Special Topics in Mathematics for Economists I University of San Francisco**

**ECON 616**

### **Special Topics in Mathematics for Economists**

Applications of differential equations, phase diagrams analysis, stability analysis, optimal control theory, calculus of variations, differential games, and dynamic programming in economics. Offered every other Spring.

Restriction: Restricted to Graduate level

## **Graduate Econometrics I University of San Francisco**

**ECON 620**

### **Graduate Econometrics**

Prerequisite: ECON 615 Mathematics for Economists or with permission of instructor. Covers the essential econometric techniques for economic and business forecasting and decision analysis: regression theory and applications, time series analysis, and forecasting. Offered every Spring.

Prerequisite: ECON 615

Restriction: Restricted to Graduate level

## **Field Research Methods I University of San Francisco**

**ECON 623**

### **Field Research Methods**

Prerequisite: ECON 620 Graduate Econometrics. This course is intended to be taken by Master's students in International and Development Economics in the Spring semester to prepare students for Summer field research. The course covers a variety of topics including sampling methods, field interview techniques, planning an empirical research strategy, ethical issues, importance of the protection of human subjects, and advice for maintaining proper health and safety during field research.

Prerequisite: concurrent ECON 620

Restriction: Restricted to Graduate level

## **Internet Data Sources I University of San Francisco**

**ECON 624**

### **Internet Data Sources**

Understanding how to find and manipulate economic data is an important tool for students who wish to enter the job market. This online course will teach you how to obtain business and financial data on the Internet for the analysis of a wide variety of economic issues. You will learn how to find and utilize statistics measuring GDP, inflation, and unemployment as well as reports on profits and the stock market and a wide range of other issues.

Restriction: Restricted to Graduate level

## **Econometrics of Financial Markets I University of San Francisco**

**ECON 625**

### **Econometrics of Financial Markets**

Prerequisite: ECON 620 Graduate Econometrics. A topics-oriented course exploring econometric issues and techniques specific to financial economics. Previous topics include facts of the Cap-M model and for random walks in financial markets. Offered every Fall.

Prerequisite: ECON 620

Restriction: Restricted to Graduate level

## **Applied Econometrics for International and Development Economics I University of San Francisco**

**ECON 627**

### **Applied Econometrics for International and Development Economics**

Prerequisite: ECON 620 Graduate Econometrics. An applied econometrics course where students with a foundation in regression analysis learn to apply more advanced econometric techniques in their analysis of data. Topics covered include selection bias, simultaneity issues, panel data and time series regression.

Prerequisite: ECON 620

Restriction: Restricted to Graduate level

## **Adv Applied Econometrics I University of San Francisco**

**ECON 628**

# **Adv Applied Econometrics**

Advanced Applied Econometrics covers recent developments in econometrics in the areas of instrumental variable and panel data estimation, discontinuity design, non-parametric estimation, and time series analysis with an emphasis on applications in international and development economics.

Prerequisite: ECON 620

## **Money, Banking, and Financial Institutions I University of San Francisco**

**ECON 650**

# **Money, Banking, and Financial Institutions**

Pre- or Corequisite: ECON 601 Microeconomics: Theory/Application. Monetary policy, financial markets and institutions, competition, market efficiency, innovation and institutional changes, properties of various financial instruments, impact on savings, investment, and capital formation. Offered every Fall.

Prerequisite: concurrent ECON 601

Restriction: Restricted to Graduate level

## **Monetary Economics I University of San Francisco**

**ECON 651**

# Monetary Economics

Pre- or Corequisite: ECON 602 Macroeconomics: Theory/Application. This course emphasizes the institutional structure of banking, government regulation of banking, and government control of the money supply and economic activity. We focus on the needs and processes underlying money and financial markets to understand how and why financial markets and institutions are in a constant state of evolution and the consequences for effective government policies. Offered every Spring.

Prerequisite: concurrent ECON 602

Restriction: Restricted to Graduate level

## Options & Futures I University of San Francisco

**ECON 655**

# Options & Futures

Prerequisite: ECON 615 Mathematics for Economists. Options, futures and other derivative contracts are widely used to manage risk by businesses and financial institutions. This course provides students with a solid understanding of 1) the economic functions of futures, forwards and options, 2) the operation of the futures and options markets, 3) the pricing of futures, options and other derivatives, and 4) basic strategies in trading options. Offered every Spring.

Prerequisite: ECON 615

Restriction: Restricted to Graduate level

## Experimental Economics I University of San Francisco

**ECON 663**

# Experimental Economics

This course introduces modern laboratory experimental methods to students with well-developed interests in economics and with an intermediate-level knowledge of microeconomics and statistics. The course will examine experimental techniques in detail and will survey recent applications in fields such as markets, development, choice under certainty and games. Students will use the lessons to conduct original research and set up their own experiment. Prerequisite: ECON 311 Intermediate Microeconomics OR permission of the instructor.

## Law and Economics I University of San Francisco

**ECON 665**

## **Law and Economics**

Law and Economics offers master's students an understanding of how economic theory provides a framework to analyze legal systems. It will also teach students the fundamental importance of the law in fostering economic growth and development. The economic foundations of both domestic and international institutions will be studied extensively.

Restriction: Restricted to Graduate level

## **International Trade I University of San Francisco**

**ECON 670**

## **International Trade**

A comprehensive survey course in the theory of international trade and an economic analysis of international trade policies. Offered every Fall.

Restriction: Restricted to Graduate level

## **International Finance I University of San Francisco**

**ECON 671**

## **International Finance**

Pre- or Corequisite: ECON 602 Macroeconomics: Theory/Application. The world monetary system: foreign exchange markets, risk reduction instruments and international capital markets in the context of open economy macroeconomics. Evaluation of policies, practices, and institutions in the field of international investments and international finance. Offered every Spring.

Prerequisite: ECON 602

Restriction: Restricted to Graduate level

## **Economics of Development I University of San Francisco**

**ECON 672**

## **Economics of Development**

Development economics: theoretical and empirical investigations of economic development issues, policies, and strategies. Offered every Fall.

Restriction: Restricted to Graduate level

## **Development Microeconomics I University of San Francisco**

**ECON 673**

# **Development Microeconomics**

Advanced economic development theory and investment theory in an applied context, with particular emphasis on current issues and problems. Offered every Spring.

Restriction: Restricted to Graduate level

## **Natural Resource Economics and Development Policy I**

**University of San Francisco**

**ECON 676**

# **Natural Resource Economics and Development Policy**

Signs of environmental stress and of the depletion and extinction of natural resources abound in developing nations around the world. This course is for graduate students, especially students in the International and Development Economics Master's program, and will examine the issues surrounding changes in the environment of developing nations during the process of industrialization, trade-offs between economic growth and resource depletion, and issues surrounding sustainable development.

Restriction: Restricted to Graduate level

## **International Political Economy I University of San Francisco**

**ECON 677**

# **International Political Economy**



In most developing countries today planned development is being abandoned in favor of market-guided strategies. This course provides a political economy analysis of the relationship between government and the economy in developing nations. It examines the various paradigms and debates in the field of international political economy, and with case studies illustrates how domestic and transnational political economic structures have shaped development patterns in diverse third world settings.

Restriction: Restricted to Graduate level

## **Advanced Topics in Development Economics I University of San Francisco**

**ECON 678**

### **Advanced Topics in Development Economics**

Modern empirical approaches to development policy analysis, including intra-household resource allocation and gender issues; microeconomic determinants of fertility and population growth; labor markets in developing economies; schooling and education; and health and nutrition. Pre-requisites: Economics 672 and/or 673, 620. Economics 627 concurrent recommended.

Prerequisite: ECON 672 with a minimum grade of C or ECON 673 with a minimum grade of C or ECON 620 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Advanced Topics in International Economics I University of San Francisco**

**ECON 679**

### **Advanced Topics in International Economics**

This course focuses on current international economic policy issues, including the on-going global financial crisis, the challenges and opportunities of globalization for developing as well as developed countries, the stress in the current international monetary and trade systems resulting from the rapid development of India and China and the external adjustment problems of the United States, and the evolving role of the IMF.

Prerequisite: ECON 670 and ECON 671

# **Development Economics Seminar I University of San Francisco**

**ECON 690**

## **Development Economics Seminar**

Prerequisite: ECON 620 Graduate Econometrics. A capstone course which emphasizes economic methodology and economic research. All students will carry out and present a research. Offered every Fall.

Prerequisite: ECON 620

Restriction: Restricted to Graduate level

# **Special Topics in Economics I University of San Francisco**

**ECON 691**

## **Special Topics in Economics**

Covers a variety of areas, the focus depending on the expertise of the instructor. May be repeated for credit each semester that a different topic is covered. Offered intermittently.

Restriction: Restricted to Graduate level

# **Internship I University of San Francisco**

**ECON 696**

## **Internship**

Project report based on an internship program with a department of a business, industry, or government. Must be arranged with a faculty member.

Restriction: Restricted to Graduate level

# **Directed Reading/Research I University of San Francisco**

**ECON 698**

## **Directed Reading/Research**

The written permission of the instructor and the dean is required. Must be arranged with a faculty member.

Restriction: Restricted to Graduate level

## **Thesis I University of San Francisco**

**ECON 699**

# **Thesis**

Directed research leading to the presentation of a master's thesis. Must be arranged with a faculty member.

Restriction: Restricted to Graduate level

## **Catalog - MS in Energy Systems Management I University of San Francisco**

### **Learning Outcomes**

Students will be able to:

utilize principles and processes of whole systems to understand how the energy system impacts and is related to the ecological system and the social system.

demonstrate understanding of the energy policy and market environments and their impact on energy consumption and production.

demonstrate understanding of the human dimension of energy systems including managing for change, stakeholder engagement, and customer engagement.

communicate skillfully through written reports and oral presentations in styles relevant to the energy field.

utilize critical analysis to understand why the current electricity generation and distribution system evolved and how to move it towards the 21st century grid.

### **Requirements**

34 units

Quantitative Methods (4)

Energy Economics and Finance (4)

Introduction to Power Systems: Electricity and Grids (4)

Energy Technologies (4)

Energy Industry Strategy and Policy (4)  
Energy Law (3)  
Leadership, Collaboration and Innovation (2)  
Energy Markets (2)  
Science Writing and Presentations (2)  
Speaker Series (1)  
Master's Project  
or  
Internship (4)

## **Catalog - Courses - MS in Energy Systems Management I University of San Francisco**

### **Quantitative Methods (4)**

This course will explain and provide practice in a collection of quantitative methods relevant to the energy field. These methods include energy conversions, energy metric modeling, production-cost modeling, constrained optimization, basic math modeling, and load-flow modeling. In addition, the course will cover cost effectiveness testing (used to value and approve energy efficiency programs), the Resource Value Framework, and resource optimization modeling (used to model optimal energy portfolios).

### **Energy Economics and Finance (4)**

This course examines the fundamental elements of energy economics and finance as they relate to energy production and use, energy resource depletion, externalities, demand-side management, sustainability, and economic decision-making by consumers. Topics covered include levelized cost of energy, portfolio management analysis, project finance and evaluation, utility finance, efficiency and sustainability, life-cycle analysis, energy conservation, and behavioral economics. Assignments will consist of problem sets, quizzes, and a group assignment to study the state of an energy resource in depth and present the findings to the class. Skills developed include quantitative analysis, graph-based analysis, research, oral presentation, and slide design.

### **Introduction to Power Systems: Electricity and Grids (4)**

This course will begin with the basics of electricity (volts, amps, watts, etc.), load and generation, and power flow analysis and then turn to the central characteristics of Electric Power Transmission and Distribution (T&D) networks and the planning and operation requirements needed for supply adequacy, stability, and system security. Topics will include: evolution of the grid; microgrids; distributed generation; controllable load models, dynamics, and challenges; resilience, security, and privacy; and demand-response definitions, applications, and infrastructure. The assignments will consist of problem sets, exams, and an essay on a challenge currently facing the electrical system in California. The course will include field trips to power facilities.

## **Energy Technologies (4)**

This course provides an introduction to electrical generation technologies, including fossil and nuclear, but with a focus on renewable energy resources including solar, ocean, hydropower, biomass, geothermal, and wind. It will cover the basics of the technologies, and the pros and cons of different generation technologies. It will also cover energy conservation and demand response technologies and systems, energy usage, and energy storage technologies, utility scale, C&I, and residential. Assignments will consist of problem sets, exams, and a portfolio on different renewable energy technologies. The course will include field trips to renewable generating facilities.

## **Electricity Markets (2)**

This course provides an in-depth examination of energy markets, focusing on electrical markets, and recent changes in those markets due to evolving regulations, technologies, and financing options. Topics covered include: how electrical markets currently work - wholesale and retail; how they may look in the future; benchmarking; market impediments to the evolution of the low-carbon grid; competitive dynamics, pricing, and energy markets; and energy brokering. Assignments will consist of problems sets, an exam, and an essay on an aspect of electricity markets.

## **Energy Industry Strategy and Policy (4)**

This course explores how the policy landscape impacts organizations and the drivers for change from different perspectives. It will review the major U.S. and California policies and regulations shaping the energy landscape with a focus on electricity. It will explore how current policies and regulations influence and direct evolving energy systems. Topics covered include the role of agencies (The PUC, Energy Commission, FERC, etc.), politics, rate design, codes and standards, permitting, drivers for change to the low-carbon grid, and regulatory impediments to change. It will also consider how current and potential climate change regulations impact the evolution of the grid.

## **Writing and Presentations (2)**

This 2-unit course will help students develop their writing and presentation skills focusing on styles useful in the energy industry. It will cover different styles used in different disciplines including legal, engineering, and economic. Assignments will include multiple drafts of a short written assignment and multiple iterations of a presentation.

## **Leadership, Collaboration and Innovation (2)**

This course will cover a variety of aspects of communication and leadership skills relevant to energy professionals. Topics covered include customer engagement, stakeholder engagement, change management with regulatory constraint, strategic thinking, and corporate strategy.

## **Energy Law (3)**

This course will provide an in-depth review of the basic principles of energy law, with a particular focus on the regulated electricity and natural gas industries. It will survey both federal and state law, and will cover important federal-state jurisdictional issues grounded in the Commerce Clause and Supremacy Clause of the U.S. Constitution. Students will learn basic principles of the regulatory

scheme in the United States, including cost-of-service ratemaking, modern market-based rates, and experiments (not all of them successful) with deregulation. A segment of the course will cover key developments in the emerging area of renewable energy.

### **Speaker Series (1)**

This course will involve a collection of four lectures from individuals working in various aspects of the energy field, focusing on renewable energy and electrical provision, efficiency, and conservation. Assignments will include commentary on each presentation.

### **Master's Project or Internship (4)**

Students will have an option of engaging in an internship in the energy sector or conducting a research project on some aspect of the energy industry. Students who do an internship will be expected to write an approximately 20-page paper on what they learned during the internship. Students who choose the research option will write an approximately 50-page paper. All students will be required to finish the program by giving a short presentation on their work at a final program event.

## **Catalog I Master of Science in Environmental Management I University of San Francisco**

Courses provide the essential skills and foundations of the program and students prepare and complete a master's project with a practical application to the environmental field.

### **Learning Outcomes**

Students graduating from the MSEM program will be able to:

- demonstrate an interdisciplinary approach in analysis of environmental issues and management strategies.

- utilize both theory and applied knowledge to evaluate and recommend management strategies for environmental issues.

- choose and apply appropriate tools, techniques, and technologies to analyze environmental issues.

- skillfully communicate environmental management issues through written reports and oral and visual presentations.

### **Requirements**

30 units

Twenty-six of the units are completed through 13 courses (2 units each). The master's project is an additional four graduate units.

Students select an appropriate course of study in consultation with a faculty adviser.

Students develop their master's project as an in-depth study of an environmental issue in their area of interest. The project hones the skills essential to environmental management: problem identification and definition; review, organization and analysis of relevant literature and research; and presentation of justifiable recommendations.


## **Catalog I Master of Science Environmental Management Courses I University of San Francisco**

### **Courses**

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**ENVM 601**


#### **Environmental Chemistry (2)**

This course serves as an introduction to and covers broad aspects of environmental science and environmental studies. For all cases, the resulting environmental impacts are studied in detail... 

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**ENVM 602**


#### **Ecology (2)**

Examines basic principles of environmental science and evaluates large-scale human impacts to the global ecosystem... 

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**ENVM 603**


#### **Quantitative Methods (2)**

This course in Quantitative Methods examines how statistical analysis is applied to environmental management challenges, from ecosystem conservation to clean-up of contamination... 

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**ENVM 605**


## **Environmental Ethics (2)**

A survey of the ethical issues facing the global/environmental community. Review of the foundations of ethical and environmental thought, and application of these perspectives to a wide range of topics... 

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**ENVM 607**


## **Environmental Policy: Design and Implementation (2)**

When is a discharge limit better than a concentration limit? Why use a risk-based standard rather than a technology standard? How do ideas of pollution prevention and market incentives get incorporated into policy? Why are some policies more expensive or more strongly enforced than others?... 

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**ENVM 609**


## **Environmental Law (2)**

A survey of the requirements of state and federal laws dealing with impacts on the natural environment and human health. Legal theory and case applications are reviewed... 

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**ENVM 610**

## **Environmental Law II (2)**


This is the second part of a two-part course examining the basic legal setting for the protection and management of the environment... 

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**ENVM 612**

## **Environmental Accounting (2)**




This course is an introduction to both financial and managerial accounting concepts as currently practiced in American business. The emphasis is on how environmental issues are reflected in the annual report and in internal decision-making... 

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**ENVM 614**


## **Environmental Economics I (2)**

Survey of the principles of economics as they apply to environmental management. The principles of cost-benefit analysis are applied to evaluating the impacts of sustained growth and development... 

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**ENVM 615**


## **Natural Resource Economics (2)**

This course examines the fundamental elements of natural resource economics as they relate to resource depletion, degradation, conservation management, policy evaluation, sustainability, and the economy... 

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**ENVM 616**


## **Instr Analysis Envir Samples (2)**

This course covers selected topics and techniques pertaining to laboratory analysis of environmental samples. Analysis of both atmospheric and aquatic samples will be covered, with emphasis on chromatographic and spectroscopic methods... 

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**ENVM 620**


## **Applied Ecology (2)**

An introduction to basic ecological concepts through their application to environmental management problems. The course will evaluate a series of case studies and scientific literature covering ecosystem management, watersheds, habitat restoration, endangered species, and other topics... 

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**ENVM 621**


## **Restoration Ecology (2)**

An overview of concepts and practices in restoration ecology. Emphasis will be on the application of ecological principles to restoration design, implementation, and monitoring... 

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**ENVM 623**


## **California Ecosystems (2)**

The primary goal of this course is to provide students with an understanding and appreciation of the diversity of ecosystems in California, with consideration of natural biotic and abiotic processes that shape these ecosystems, impacts from anthropogenic stresses, policies related to ecosystem ma... 

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**ENVM 624**


## **Wildland Fire Ecol & Mgmt (2)**

This course provides an overview of fire as physical and ecological process, and explores the history and ecology of fire in each of the nine bioregions in California. It also examines fire management in California from Native American and post-European settlement to the present... 

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**ENVM 625**


## **Tropical Restoration Ecology (2 - 4)**

This field course is designed for both graduate and undergraduate students to learn about the practice of Ecological Restoration as well as the science of Restoration Ecology through hands on experience in restoring habitat for endangered wildlife in tropical rainforests and riparian ecosystems... 

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**ENVM 626**


## **Wetland Ecology (2)**

An introduction to wetland ecosystems, including hydrology, soils, vegetation, and animals. The course will include a survey of wetland types from vernal pools to tidal salt marshes and a review of wetland policy and management... 

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**ENVM 627**


## **Wetland Ecology Lab (2)**

This laboratory course is a companion to ENVS 626 and will emphasize field and laboratory analyses of wetland ecosystems. Students will learn sampling techniques and data analysis for wetland hydrology, soils and plants... 

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**ENVM 628**


## **Riparian Ecology (2)**

An overview of the ecology and management of riparian ecosystems. The course will cover the basic ecological processes that drive the formation and restoration of riparian areas; ecological services provided by riparian areas; and relevant regulatory requirements and issues... 

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**ENVM 629**

## **Wetland Delineation I (2)**

The main objective of this course is to provide participants with a comprehensive, hands-on introduction to delineation of jurisdictional wetlands in California... 

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**ENVM 630**


## **Wetland Delineation II (2)**

This course will expand upon the wetland delineation principles taught in the Wetland Delineation I course... 

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**ENVM 631**


## **Water Quality Assessment and Management (2)**

Provides an overview of the mechanisms for incorporating resource assessment data into resource management decisions within the regulatory framework... 

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**ENVM 632**


## **Marine Resources (2)**

Our marine systems are in a crisis, with overfishing, ocean acidification, coastal development, and climate change threatening many species. What management strategies can protect our marine resources? Furthermore, is it possible to use the oceans to mitigate global climate change?... 

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**ENVM 638**


## **Env Eng II: Contam Trans Water (2)**

Engineering principles and techniques from ENVM 654 are expanded and used to examine and understand pollutant transport in groundwater... 

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**ENVM 639**


## **Hazardous Waste Engineering (2)**

Physical, chemical, and biological control technologies of solid and hazardous waste generation, transport and siting... 

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**ENVM 640**


## **Air Quality Assess & Mgmt (2)**

This course aims to introduce students to air quality management and some of the challenges involved. The course looks at the framework for air quality management, including current challenges, regulations, and meteorological and topographic impacts... 

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**ENVM 641**


## **Environmental Health and Safety Management (2)**

This course will provide the student with an understanding of the complex array of interacting, overlapping and sometimes conflicting laws, regulations, safety programs and compliance issues as they are translated into practical application within the work environment... 

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**ENVM 643**


## **Environmental Health (2)**

Environmental health is the study of how physical, biological and chemical pollutants affect the environment and, in turn, human health... 

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**ENVM 644**


## **Environmental Toxicology (2)**

This course investigates the impacts pollutants have on the structure and function of ecosystems and human health. The conceptual framework of environmental toxicology will be used as a basis for probing various aspects of environmental health... 

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**ENVM 646**


## **Environmental Risk Assessment (2)**

This course introduces students to methods for analyzing risks to human health and ecological systems from environmental hazards... 

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**ENVM 647**


## **Environmental Risk Mgmt (2)**

Examines the use of risk analysis to make decisions in the face of uncertain adverse events. Beginning with a brief overview of social theories of risk, the course will cover project-based risk management, environmental risk considerations in policy making, and risk communication... 

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**ENVM 649**

## **Probabilistic Risk Assessment: Quantitative Methods (2)**

To evaluate the effects of pollutants in aquatic systems, we will draw upon concepts from toxicology, geochemistry, and natural history... 

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**ENVM 650**

## **Industrial Ecology and Sustainability (2)**


This course covers the main topics of drinking water treatment and wastewater treatment. The primary focus is on both conceptual and quantitative understanding of the scientific aspects of physical, chemical, and biological

treatment processes, both conventional and advanced... 

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**ENVM 652**


## **Watershed Management (2)**

This course will consider managing watersheds primarily from a physical perspective; however the regulatory and legal context will be discussed... 

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**ENVM 659**


## **Energy Resources & Environ (2)**

This course examines present and potential future energy trends. Energy usage and its impact on the environment are emphasized, as well as economic, technical, and political issues... 

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**ENVM 660**


## **Renewable Energy (2)**

The modern world relies heavily on non-renewable fossil fuels and nuclear energy sources to power society. However, this current system is being challenged on many fronts by technologies that provide energy via renewable energy sources... 

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**ENVM 662**


## **Energy Auditing (2)**

This course examines ways to identify energy use and opportunities for energy reduction in residential buildings. Because Energy Auditing is the primary means of determining the actual energy performance of a building, it plays a key role in identifying where opportunities for improvement lie... 

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**ENVM 665**


## **Climate Change (2)**

Overview of atmospheric and oceanic processes that regulate climate, including methods used to reconstruct past climates, and consideration of earth's dynamic environmental history relative to past and potential climate change impacts on the biosphere... 

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**ENVM 666**


## **Climate Change Mitigation (2)**

Recognizing that human activity is altering the earth's climate, this course focuses on climate change mitigation options for changing human activities and reducing emissions of greenhouse gasses to avert negative climate change impacts... 

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**ENVM 670**


## **Intro to Geospatial Technology (2)**

Introduction to geospatial technologies combines both theoretical coverage and hands-on lab work, to provide an introduction to geographic information systems (GIS), global positioning systems (GPS) and remote sensing science... 

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**ENVM 673**

## **Accelerated Intro to GIS (2)**


This course serves as an introduction to Geographic Information Systems (GIS). It is designed to provide students with basic concepts, principles and applications of GIS and their use in the decision-making process pertaining to natural resource management... 

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**ENVM 674**




## **Accelerated Intermediate GIS (2)**

This course will explore the practice of using GIS to support spatial inquiry and decision making for environmental scientists. Students will strengthen their technical knowledge of common tasks that they will face in applying GIS to a variety of environmental problems... 

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### **ENVM 680**


## **Special Topics (2 - 4)**

A variety of specialty courses are provided to meet students' professional needs and address current environmental issues... 

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### **ENVM 680L**


## **Laboratory**

A laboratory course designed to accompany ENVM 680... 

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### **ENVM 690**


## **Research Methods (2)**

Research Methods will introduce you to the nature and conduct of research in an environmental science and management context... 

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### **ENVM 691**

## **Directed Study (1 - 4)**

Students complete a focused research project under the supervision of a faculty member. A completed report must be filed... 

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### **ENVM 695**

## Thesis Design (2)

Planning and methodologies of research design... 

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ENVM 696


## Thesis Research (2)

Development of research problem and literature searches of research area... 

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ENVM 697


## Thesis Completion (1 - 4)

This course is the capstone portion of the curriculum and is designed to give the student an opportunity to develop an in-depth study of a specific area within the broader discipline of Environmental Management... 

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ENVM 698

## Master's Project (1 - 4)

This course is the capstone portion of the curriculum and is designed to give the student an opportunity to develop an in-depth study of a specific area within the broader discipline of Environmental Management... 

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## Environmental Chemistry I University of San Francisco

ENVM 601

## Environmental Chemistry

This course serves as an introduction to and covers broad aspects of environmental science and environmental studies. For all cases, the resulting environmental impacts are studied in detail. Specifically, this course examines the risks associated with growth in a developing world; environmental impact of population growth on natural resources; mineral and resource extraction;

water resource uses; and renewable and non-renewable sources for power generation. Emphasis is placed on a holistic approach to environmental science using laboratory exercises, environmental surveys, and class discussions to reinforce scientific principles. Cross-listed With: ENVA 110.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Ecology I University of San Francisco**

**ENVM 602**

### **Ecology**

Examines basic principles of environmental science and evaluates large-scale human impacts to the global ecosystem.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Quantitative Methods I University of San Francisco**

**ENVM 603**

### **Quantitative Methods**

This course in Quantitative Methods examines how statistical analysis is applied to environmental management challenges, from ecosystem conservation to clean-up of contamination. The course includes unit analysis, probability and descriptive statistics, and hypothesis testing and inferential statistics pertinent to the environmental manager. Through this course, students will gain critical perspectives on application of these quantitative tools and interpretation of the results for scientifically defensible decision-making. These concepts will be illustrated by problem solving using the text, scientific papers, and case studies.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Ethics I University of San Francisco**

**ENVM 605**

### **Environmental Ethics**

A survey of the ethical issues facing the global/environmental community. Review of the foundations of ethical and environmental thought, and application of these perspectives to a wide range of topics. Topics include environmental justice, corporate responsibility, the shaping of a global community, valuing non-human species and biodiversity.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Policy: Design and Implementation I University of San Francisco**

**ENVM 607**

## **Environmental Policy: Design and Implementation**

When is a discharge limit better than a concentration limit? Why use a risk-based standard rather than a technology standard? How do ideas of pollution prevention and market incentives get incorporated into policy? Why are some policies more expensive or more strongly enforced than others? We will explore these and other questions by examining the technical, political, economic, legal, and social bases for designing and implementing environmental policies. This course will provide students with a solid understanding of the broad features of existing US and California environmental policies; their achievements and shortcomings; and challenge students to think about the kinds of future policies needed to address environmental concerns.

Restriction: Restricted to Environmental Management Majors

## **Environmental Law I University of San Francisco**

**ENVM 609**

## **Environmental Law**

A survey of the requirements of state and federal laws dealing with impacts on the natural environment and human health. Legal theory and case applications are reviewed.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Law II I University of San Francisco**

**ENVM 610**

## **Environmental Law II**

This is the second part of a two-part course examining the basic legal setting for the protection and management of the environment. After learning the major federal statutes and constitutional principles of Environmental Law this course will explore species protection, toxic risk legislation,

international law and emerging issues in the field such as climate change. It examines how environmental law is made and applied. The course also includes material on economic analysis and how environmental policy is effectuated through the legal system.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Accounting I University of San Francisco**

**ENVM 612**

# **Environmental Accounting**

This course is an introduction to both financial and managerial accounting concepts as currently practiced in American business. The emphasis is on how environmental issues are reflected in the annual report and in internal decision-making.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Economics I I University of San Francisco**

**ENVM 614**

# **Environmental Economics I**

Survey of the principles of economics as they apply to environmental management. The principles of cost-benefit analysis are applied to evaluating the impacts of sustained growth and development.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Natural Resource Economics I University of San Francisco**

**ENVM 615**

# **Natural Resource Economics**

This course examines the fundamental elements of natural resource economics as they relate to resource depletion, degradation, conservation management, policy evaluation, sustainability, and the economy. Topics covered include efficiency and sustainability, discounting, resource valuation, non-renewable resource economics, water resource economics, and energy economics. Assignments consist of problem sets, quizzes, and a group assignment to study the economics of a resource in depth and present the findings to the class.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Instr Analysis Envir Samples I University of San Francisco**

**ENVM 616**

# **Instr Analysis Envir Samples**

This course covers selected topics and techniques pertaining to laboratory analysis of environmental samples. Analysis of both atmospheric and aquatic samples will be covered, with emphasis on chromatographic and spectroscopic methods. Techniques include thermal desorption, gas chromatography/mass spectrometry, UV-vis absorption spectroscopy, and use of an autoanalyzer and field colorimeters. Lecture and laboratory.

Restriction: Restricted to Graduate level

## **Applied Ecology I University of San Francisco**

**ENVM 620**

# **Applied Ecology**

An introduction to basic ecological concepts through their application to environmental management problems. The course will evaluate a series of case studies and scientific literature covering ecosystem management, watersheds, habitat restoration, endangered species, and other topics.

Prerequisite: concurrent ENVM 611

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Restoration Ecology I University of San Francisco**

**ENVM 621**

# **Restoration Ecology**

An overview of concepts and practices in restoration ecology. Emphasis will be on the application of ecological principles to restoration design, implementation, and monitoring.

Prerequisite: concurrent ENVM 611

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **California Ecosystems I University of San Francisco**

**ENVM 623**

# California Ecosystems

The primary goal of this course is to provide students with an understanding and appreciation of the diversity of ecosystems in California, with consideration of natural biotic and abiotic processes that shape these ecosystems, impacts from anthropogenic stresses, policies related to ecosystem management and conservation, and restoration of these ecosystems. In each class, we will explore a diversity of ecosystems found throughout California and sample them to better understand their structure, functioning, and key abiotic and biotic processes.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Wildland Fire Ecol & Mgmt I University of San Francisco**

**ENVM 624**

## **Wildland Fire Ecol & Mgmt**

This course provides an overview of fire as physical and ecological process, and explores the history and ecology of fire in each of the nine bioregions in California. It also examines fire management in California from Native American and post-European settlement to the present. Format for the course will be primarily lecture and discussion but will also include laboratory exercises and a field trip day to local sites where evidence of fire as ecological factor is clearly evident.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Tropical Restoration Ecology I University of San Francisco**

**ENVM 625**

## **Tropical Restoration Ecology**

This field course is designed for both graduate and undergraduate students to learn about the practice of Ecological Restoration as well as the science of Restoration Ecology through hands on experience in restoring habitat for endangered wildlife in tropical rainforests and riparian ecosystems. Emphasis will be placed on the application of ecological principles to restoration design, implementation, and monitoring. Major course topics will include: restoring soils, vegetation, and hydrology at restoration sites; restoration for wildlife habitat; invasive species management; collecting data from and using reference sites as models; and monitoring and assessment of restoration projects. The class will take place in Malaysian Borneo along the lower Kinabatangan

River at the Tungog Rainforest Eco Camp (TREC) managed by KOPEL. KOPEL is a Community-based organization, protecting rainforest ecosystems, wildlife and biodiversity of the Lower Kinabatangan while preserving the livelihood of the local population.

Prerequisite: ENVS 210 with a minimum grade of C or ENVM 611 with a minimum grade of C or BIOL 319 with a minimum grade of C

Restriction: Restrictions exclude Graduate level; Restricted to Environmental Management Majors

## **Wetland Ecology I University of San Francisco**

**ENVM 626**

# **Wetland Ecology**

An introduction to wetland ecosystems, including hydrology, soils, vegetation, and animals. The course will include a survey of wetland types from vernal pools to tidal salt marshes and a review of wetland policy and management.

Prerequisite: concurrent ENVM 611

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Wetland Ecology Lab I University of San Francisco**

**ENVM 627**

# **Wetland Ecology Lab**

This laboratory course is a companion to ENVS 626 and will emphasize field and laboratory analyses of wetland ecosystems. Students will learn sampling techniques and data analysis for wetland hydrology, soils and plants.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Riparian Ecology I University of San Francisco**

**ENVM 628**

# **Riparian Ecology**



An overview of the ecology and management of riparian ecosystems. The course will cover the basic ecological processes that drive the formation and restoration of riparian areas; ecological services provided by riparian areas; and relevant regulatory requirements and issues.

Prerequisite: ENVM 611 with a minimum grade of C

Restriction: Restricted to Environmental Management Majors

## **Wetland Delineation I | University of San Francisco**

**ENVM 629**

### **Wetland Delineation I**

The main objective of this course is to provide participants with a comprehensive, hands-on introduction to delineation of jurisdictional wetlands in California. Major course topics will include: field identification and characterization of 3 wetland parameters; practice using routine method for delineating wetlands in the field; and national, state and regional wetland policy and regulatory relevant to delineation of wetlands in California. This course focuses on teaching procedures used to delineate wetland boundaries using the 1987 Corps Wetland Delineation Manual (Technical Report Y-87-1) and the Regional Supplements to this USACE Manual for the Arid West Region (version 2, 2008).

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Wetland Delineation II | University of San Francisco**

**ENVM 630**

### **Wetland Delineation II**

This course will expand upon the wetland delineation principles taught in the Wetland Delineation I course. The main objective of this course is for students to practice implementing the delineation procedures described in the Arid West and Western Mountains, Valleys and Coast Supplemental Delineation Manuals. Students will continue practicing documentation of vegetation, soil, and hydrology in the field and learn how to do so using Comprehensive Wetland Delineation techniques for complicated or very large projects.

Prerequisite: ENVM 629

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

# **Water Quality Assessment and Management I University of San Francisco**

**ENVM 631**

## **Water Quality Assessment and Management**

Provides an overview of the mechanisms for incorporating resource assessment data into resource management decisions within the regulatory framework.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

# **Marine Resources I University of San Francisco**

**ENVM 632**

## **Marine Resources**

Our marine systems are in a crisis, with overfishing, ocean acidification, coastal development, and climate change threatening many species. What management strategies can protect our marine resources? Furthermore, is it possible to use the oceans to mitigate global climate change? We will explore the science behind these problems and solutions (e.g., fertilizing the oceans with iron to draw down atmospheric carbon dioxide) to evaluate the efficacy of various management strategies.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

# **Env Eng II: Contam Trans Water I University of San Francisco**

**ENVM 638**

## **Env Eng II: Contam Trans Water**

Engineering principles and techniques from ENVM 654 are expanded and used to examine and understand pollutant transport in groundwater.

Restriction: Restricted to Environmental Management Majors

# **Hazardous Waste Engineering I University of San Francisco**

**ENVM 639**

# Hazardous Waste Engineering

Physical, chemical, and biological control technologies of solid and hazardous waste generation, transport and siting.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Air Quality Assess & Mgmt I University of San Francisco**

**ENVM 640**

## **Air Quality Assess & Mgmt**

This course aims to introduce students to air quality management and some of the challenges involved. The course looks at the framework for air quality management, including current challenges, regulations, and meteorological and topographic impacts. It then examines various air pollution control strategies for managing air pollution.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Health and Safety Management I University of San Francisco**

**ENVM 641**

## **Environmental Health and Safety Management**

This course will provide the student with an understanding of the complex array of interacting, overlapping and sometimes conflicting laws, regulations, safety programs and compliance issues as they are translated into practical application within the work environment. Emphasis is placed on identifying regulatory programs, their major elements for implementation, as well as the compliance issues typically encountered.

Prerequisite: concurrent ENVM 611

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Health I University of San Francisco**

**ENVM 643**

## **Environmental Health**

Environmental health is the study of how physical, biological and chemical pollutants affect the environment and, in turn, human health. In many ways, concern about the health impacts of chemicals released into the environment was the original driver behind the environmental movement in this country and remains a critical consideration in many aspects of environmental management. Despite wide-spread concern about the effects of exposure, chemicals are pervasive. There are over 600 distinct (and mostly unidentified) compounds in a cup of coffee. Should we be worried? Furthermore, chemicals are not the only type of pollution. We will discuss biological pollution, including invasive species and pathogens. The reemergence of old diseases and the emergence of new ones is a major concern, given global change. Another major focus of this course will be endocrine disruptors. We will compare emerging endocrine disruptors to the classic case of tributyl tin and discuss whether pesticides such as atrazine should be managed similarly to tributyl tin. We will also look at wastewater treatment plants as a potential source of environmental estrogens, and evaluate their impacts through a trip to a wastewater treatment plant.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Toxicology I University of San Francisco**

**ENVM 644**

# **Environmental Toxicology**

This course investigates the impacts pollutants have on the structure and function of ecosystems and human health. The conceptual framework of environmental toxicology will be used as a basis for probing various aspects of environmental health. Some of the fundamentals to be covered include environmental chemodynamics, abiotic- and bio-transformations, and distribution (toxicokinetics), and intoxication mechanisms and the expression of toxic action (toxicodynamics).

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Risk Assessment I University of San Francisco**

**ENVM 646**

# **Environmental Risk Assessment**

This course introduces students to methods for analyzing risks to human health and ecological systems from environmental hazards. After considering definitions and types of risks, the course examines components of toxics risk assessment: hazard identification, basic models for estimating pollutant concentration and human exposure, dose-response assessment, and risk characterization. In addition, we examine emerging applications of risk assessment, including ecological risk, and the shift from risk to resilience and sustainability.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Environmental Risk Mgmt I University of San Francisco**

**ENVM 647**

# **Environmental Risk Mgmt**

Examines the use of risk analysis to make decisions in the face of uncertain adverse events. Beginning with a brief overview of social theories of risk, the course will cover project-based risk management, environmental risk considerations in policy making, and risk communication.

Prerequisite: concurrent ENVM 646

Restriction: Restricted to Environmental Management Majors

## **Probabilistic Risk Assessment: Quantitative Methods I**

**University of San Francisco**

**ENVM 649**

# **Probabilistic Risk Assessment: Quantitative Methods**

To evaluate the effects of pollutants in aquatic systems, we will draw upon concepts from toxicology, geochemistry, and natural history. Through this interdisciplinary blend, we will discuss the tension between the desire to regulate pollutants using simple metrics (e.g., the concentration in water) and the complexity required to assess the health of populations. Many examples are drawn from the San Francisco Bay and Delta.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Industrial Ecology and Sustainability I University of San**

**Francisco**

**ENVM 650**

# **Industrial Ecology and Sustainability**

This course covers the main topics of drinking water treatment and wastewater treatment. The primary focus is on both conceptual and quantitative understanding of the scientific aspects of physical, chemical, and biological treatment processes, both conventional and advanced. Relevant regulations will also be covered.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Watershed Management I University of San Francisco**

**ENVM 652**

# **Watershed Management**

This course will consider managing watersheds primarily from a physical perspective; however the regulatory and legal context will be discussed. We will examine water-related processes and how land use decisions and natural phenomena can affect basin hydrology, stream function, and related geomorphic. We will look at the potential application of ecosystem services quantification and also take a critical look at some of the more commonly used methods in stream and watershed restoration/management and visit sites where some of these techniques have been successfully applied.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Energy Resources & Environ I University of San Francisco**

**ENVM 659**

# **Energy Resources & Environ**

This course examines present and potential future energy trends. Energy usage and its impact on the environment are emphasized, as well as economic, technical, and political issues.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Renewable Energy I University of San Francisco**

**ENVM 660**

# **Renewable Energy**

The modern world relies heavily on non-renewable fossil fuels and nuclear energy sources to power society. However, this current system is being challenged on many fronts by technologies that provide energy via renewable energy sources. This course will review these renewable system

sources and the state, federal, and international policies that are being used to implement these renewable energy systems.

Prerequisite: concurrent ENVM 650

Restriction: Restricted to Graduate level

## **Energy Auditing I University of San Francisco**

**ENVM 662**

# **Energy Auditing**

This course examines ways to identify energy use and opportunities for energy reduction in residential buildings. Because Energy Auditing is the primary means of determining the actual energy performance of a building, it plays a key role in identifying where opportunities for improvement lie. In this course, we address relevant energy fundamentals (thermodynamics, heat transfer) and methods used to identify, measure and manage energy use in residential buildings. The class includes both theoretical and hands on experience with Energy Auditing principles and procedures.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Climate Change I University of San Francisco**

**ENVM 665**

# **Climate Change**

Overview of atmospheric and oceanic processes that regulate climate, including methods used to reconstruct past climates, and consideration of earth's dynamic environmental history relative to past and potential climate change impacts on the biosphere.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Climate Change Mitigation I University of San Francisco**

**ENVM 666**

# **Climate Change Mitigation**

Recognizing that human activity is altering the earth's climate, this course focuses on climate change mitigation options for changing human activities and reducing emissions of greenhouse gasses to avert negative climate change impacts. Working seminar-style, we will examine efforts to develop and implement climate policies at multiple levels: international agreements (e.g., United Nations Framework Convention on Climate Change (UNFCCC), the Kyoto Protocol, current COP agreements, alternative agreements), regional policies (e.g., European Union), and US national and state policies (especially California). We will also discuss non-governmental and private sectors efforts on climate change mitigation. To understand the structure and effectiveness of different agreements, we will examine major sources of greenhouse gas emissions and ways of reducing them, ranging from automobile fuel economy standards to carbon caps and trading mechanisms. Course readings, the latest climate news, and current research will inform our discussion.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Intro to Geospatial Technology I University of San Francisco**

**ENVM 670**

# **Intro to Geospatial Technology**

Introduction to geospatial technologies combines both theoretical coverage and hands-on lab work, to provide an introduction to geographic information systems (GIS), global positioning systems (GPS) and remote sensing science. The latest developments in the field, including how scientists are using GIS data with cloud technology will also be covered. Course is primarily lecture with weekly laboratory activities and assignments.

Restriction: Restricted to Graduate level

## **Accelerated Intro to GIS I University of San Francisco**

**ENVM 673**

# **Accelerated Intro to GIS**

This course serves as an introduction to Geographic Information Systems (GIS). It is designed to provide students with basic concepts, principles and applications of GIS and their use in the decision-making process pertaining to natural resource management. Students will perform practical exercises using ESRI's ArcGIS software, the industry standard in GIS applications.

Restriction: Restricted to Graduate level

## **Accelerated Intermediate GIS I University of San Francisco**



**ENVM 674**

## **Accelerated Intermediate GIS**

This course will explore the practice of using GIS to support spatial inquiry and decision making for environmental scientists. Students will strengthen their technical knowledge of common tasks that they will face in applying GIS to a variety of environmental problems. The lab section offers an opportunity to gain hands-on experience using a leading commercial GIS to complete a series of real-world projects. Students will also develop an integrative class project that encompasses geographic data inputs, processing and analyses directed towards an environmental scientific investigation.

Restriction: Restricted to Graduate level

## **Special Topics I University of San Francisco**

**ENVM 680**

## **Special Topics**

A variety of specialty courses are provided to meet students' professional needs and address current environmental issues.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Laboratory I University of San Francisco**

**ENVM 680L**

## **Laboratory**

A laboratory course designed to accompany ENVM 680

Restriction: Restricted to Environmental Management Majors

## **Research Methods I University of San Francisco**

**ENVM 690**

## **Research Methods**

Research Methods will introduce you to the nature and conduct of research in an environmental science and management context. You will learn the important processes of formulating a research question, developing a testable hypothesis, and justifying the proposed research based on a critical analysis of relevant peer-reviewed literature. You will also gain understanding of multiple research methods, qualitative and quantitative, the peer review and response process as it works in scientific context, as well as ethical considerations in research. This course will hone your skills in critical analysis, writing, and presentations, all essential for any environmental professional. This course will also facilitate your undertaking of the Master's Project.

Restriction: Restricted to Environmental Management Majors

## **Directed Study I University of San Francisco**

**ENVM 691**

## **Directed Study**

Students complete a focused research project under the supervision of a faculty member. A completed report must be filed.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Thesis Design I University of San Francisco**

**ENVM 695**

## **Thesis Design**

Planning and methodologies of research design.

Prerequisite: ENVM 696

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

## **Thesis Research I University of San Francisco**

**ENVM 696**

## **Thesis Research**

Development of research problem and literature searches of research area.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

# **Thesis Completion I University of San Francisco**

**ENVM 697**

## **Thesis Completion**

This course is the capstone portion of the curriculum and is designed to give the student an opportunity to develop an in-depth study of a specific area within the broader discipline of Environmental Management. The project includes a detailed synthesis of the literature on a question of interest, as well as a professional presentation on this topic.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

# **Master's Project I University of San Francisco**

**ENVM 698**

## **Master's Project**

This course is the capstone portion of the curriculum and is designed to give the student an opportunity to develop an in-depth study of a specific area within the broader discipline of Environmental Management. The project includes a detailed synthesis of the literature on a question of interest, as well as a professional presentation on this topic.

Restriction: Restricted to Graduate level; Restricted to Environmental Management Majors

# **Catalog I Master of Science in International & Development Economics I University of San Francisco**

The goal of the program is to help students understand how market forces can be harnessed to free the poor in developing countries from cycles of poverty, and examines the importance of institutions that regulate market forces.

The program integrates rigorous training in quantitative economics with overseas field study internship in a developing country.

## **Learning Outcomes**

Understand the application of modern micro and macroeconomic theory to the key problems of economic development, trade and finance, including the analysis of market failures, poverty traps, the structure of incentives, the use of game theory to model institutional behavior, and

open economy models of trade, migration, foreign direct investment, financial markets, and exchange rate determination.

Design and carry out a fieldwork-based research project, including formation of an original research question, planning of an effective methodology, development of field protocols/survey instruments, and data collection in a developing or transition country.

Conduct original quantitative empirical analysis of an international or development economics problem. Specifically, students should be able to express an economic theory in terms of an observable model; determine the appropriate estimation method for the empirical model; utilize statistical software to conduct such estimation; and meaningfully interpret the results.

Effectively communicate research finding both in writing and orally, including compilation of a professional literature review, clear presentation of theoretical and empirical models, econometric analysis, and the relevance of the study's principal findings and implications for international and/or economic development theory and policy.

## Requirements

### Core

ECON - 601 Microeconomics: Theory and Applications

ECON - 602 Macroeconomics: Theory and Applications

ECON - 615 Mathematics for Economists

ECON - 620 Graduate Econometrics

ECON - 623 Field Research Methods

ECON - 627 Applied Econometrics

or

ECON 625 Financial Econometrics

ECON - 628 Advanced Applied Econometrics

ECON - 679 International Economics Seminar

or

ECON 690 Development Economics Seminar

### Electives

#### 2 from the following:

(1) course from Economics 670 (International Trade)

or

Economics 672 (Economic Development)

*taken in first year before summer field research*

Economics 671 (International Finance)

or

Economics 673 (Development Microeconomics)  
*taken in first year before summer field research*

**2 from the following:**

- ECON - 670 International Trade
- ECON - 671 International Finance
- ECON - 672 Economic Development
- ECON - 673 Development Microeconomics
- ECON - 676 Natural Resource Economics and Development Policy
- ECON - 677 International Political Economy
- ECON - 678 Population and Labor Economics
- ECON - 650 Money, Banking, and Financial Institutions
- ECON - 651 Monetary Economics
- ECON - 665 Law and Economics
- ECON - 698 Directed Readings and Research

**Substitution**

Subject to approval, if the class is not offered at USF, students may be able to substitute a PhD-level class in international or development economics at an approved graduate program in another university for one of the above classes.

**Overseas Field Study Internship**

This requirement is typically met during the summer before the student's final semester in the program, and involves a 1-3 month period of field study in a developing country, with arrangements to be worked out between the student and supervising faculty. Universities in countries such as the Philippines, El Salvador, and others have partnered with USF for the field-study program. In most cases, research data and interviews obtained during field study will be applied toward the Masters research project.

**Masters Research Project and Presentation**

Students enroll in the graduate seminar during the latter part of their coursework where they receive guidance and supervision in completing their own research projects. Upon completion their research is presented to faculty members, with the student receiving one of the following grades: pass with honors, pass, pass conditional upon revision, or fail.

**MA in International and Development Economics**

The University is **phasing out** the previously offered MA in International and Development Economics.

Students admitted into the Program for a term prior to Fall 2013 can choose to earn the MA degree. They have until Spring 2015 to complete the requirements for the MA degree.


## **Catalog I Master of Science International and Development Economics Courses I University of San Francisco**

### **Courses**

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**ECON 600**


#### **U.S. Economic History (3)**

The growth and development of the American economy from colonial times to the present... 

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**ECON 601**


#### **Microeconomics: Theory and Applications (3)**

Advanced microeconomic theory is presented to analyze behavior of consumers and firms under national and international market conditions. Offered every Fall... 

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**ECON 602**


#### **Macroeconomics: Theory and Applications (3)**

Prerequisite: ECON 615 Mathematics for Economists OR permission of instructor. Advanced theory in macroeconomics in the context of an open economy. Offered every Spring... 

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**ECON 606**


## **The Economies of Modern Europe (3)**

European economic, political, and social developments from the Industrial Revolution to modern times... 

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**ECON 615**


## **Mathematics for Economists (3)**

Applications of linear algebra and calculus to equilibrium, dynamic, and optimization models of economic theory. Offered every Fall... 

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**ECON 616**


## **Special Topics in Mathematics for Economists (3)**

Applications of differential equations, phase diagrams analysis, stability analysis, optimal control theory, calculus of variations, differential games, and dynamic programming in economics. Offered every other Spring... 

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**ECON 620**


## **Graduate Econometrics (3)**

Prerequisite: ECON 615 Mathematics for Economists or with permission of instructor. Covers the essential econometric techniques for economic and business forecasting and decision analysis: regression theory and applications, time series analysis, and forecasting. Offered every Spring... 

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**ECON 623**

## **Field Research Methods (3)**

Prerequisite: ECON 620 Graduate Econometrics. This course is intended to be taken by Master's students in International and Development Economics in the Spring semester to prepare students for Summer field research... 


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**ECON 624****Internet Data Sources (3)**

Understanding how to find and manipulate economic data is an important tool for students who wish to enter the job market. This online course will teach you how to obtain business and financial data on the Internet for the analysis of a wide variety of economic issues... 


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**ECON 625****Econometrics of Financial Markets (3)**

Prerequisite: ECON 620 Graduate Econometrics. A topics-oriented course exploring econometric issues and techniques specific to financial economics. Previous topics include facts of the Cap-M model and for random walks in financial markets. Offered every Fall... 


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**ECON 627****Applied Econometrics for International and Development Economics (3)**

Prerequisite: ECON 620 Graduate Econometrics. An applied econometrics course where students with a foundation in regression analysis learn to apply more advanced econometric techniques in their analysis of data... 

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**ECON 628****Adv Applied Econometrics (3)**

Advanced Applied Econometrics covers recent developments in econometrics in the areas of instrumental variable and panel data estimation, discontinuity design, non-parametric estimation, and time series analysis with an emphasis on applications in international and development economics... 




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**ECON 650****Money, Banking, and Financial Institutions (3)**

Pre- or Corequisite: ECON 601 Microeconomics: Theory/Application. Monetary policy, financial markets and institutions, competition, market efficiency, innovation and institutional changes, properties of various financial instruments, impact on savings, investment, and capital formation... 


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**ECON 651****Monetary Economics (3)**

Pre- or Corequisite: ECON 602 Macroeconomics: Theory/Application. This course emphasizes the institutional structure of banking, government regulation of banking, and government control of the money supply and economic activity... 


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**ECON 655****Options & Futures (3)**

Prerequisite: ECON 615 Mathematics for Economists. Options, futures and other derivative contracts are widely used to manage risk by businesses and financial institutions... 

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**ECON 663****Experimental Economics (3)**

This course introduces modern laboratory experimental methods to students with well-developed interests in economics and with an intermediate-level knowledge of microeconomics and statistics... 

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**ECON 665**


### **Law and Economics (3)**

Law and Economics offers master's students an understanding of how economic theory provides a framework to analyze legal systems. It will also teach students the fundamental importance of the law in fostering economic growth and development... 

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**ECON 670**

### **International Trade (3)**

A comprehensive survey course in the theory of international trade and an economic analysis of international trade policies. Offered every Fall... 

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**ECON 671**


### **International Finance (3)**

Pre- or Corequisite: ECON 602 Macroeconomics: Theory/Application. The world monetary system: foreign exchange markets, risk reduction instruments and international capital markets in the context of open economy macroeconomics...



**ECON 672**


### **Economics of Development (3)**

Development economics: theoretical and empirical investigations of economic development issues, policies, and strategies. Offered every Fall... 

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**ECON 673**


### **Development Microeconomics (3)**

Advanced economic development theory and investment theory in an applied context, with particular emphasis on current issues and problems. Offered every Spring... 

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**ECON 676**


### **Natural Resource Economics and Development Policy (3)**

Signs of environmental stress and of the depletion and extinction of natural resources abound in developing nations around the world... 

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**ECON 677**

### **International Political Economy (3)**

In most developing countries today planned development is being abandoned in favor of market-guided strategies. This course provides a political economy analysis of the relationship between government and the economy in developing nations... 

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**ECON 678**


### **Advanced Topics in Development Economics (3)**

Modern empirical approaches to development policy analysis, including intra-household resource allocation and gender issues; microeconomic determinants of fertility and population growth; labor markets in developing economies; schooling and education; and health and nutrition... 

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**ECON 679**


### **Advanced Topics in International Economics (3)**

This course focuses on current international economic policy issues, including the on-going global financial crisis, the challenges and opportunities of globalization for developing as well as developed countries, the stress in the current international monetary and trade systems resulting from t... 

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#### **ECON 690**


### **Development Economics Seminar (3)**

Prerequisite: ECON 620 Graduate Econometrics. A capstone course which emphasizes economic methodology and economic research. All students will carry out and present a research. Offered every Fall... 

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#### **ECON 691**


### **Special Topics in Economics (3)**

Covers a variety of areas, the focus depending on the expertise of the instructor. May be repeated for credit each semester that a different topic is covered. Offered intermittently... 

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#### **ECON 696**


### **Internship (1 - 3)**

Project report based on an internship program with a department of a business, industry, or government. Must be arranged with a faculty member... 

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#### **ECON 698**


### **Directed Reading/Research (1 - 3)**

The written permission of the instructor and the dean is required. Must be arranged with a faculty member... 

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ECON 699

## **Thesis (1 - 3)**

Directed research leading to the presentation of a master's thesis. Must be arranged with a faculty member... 

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## **Catalog | Master of Arts in International Studies | University of San Francisco**

The program provides a comprehensive perspective on international issues, including globalization, development, peace and conflict, regional problems, human rights and international law that prepares students for careers in international affairs, including non-governmental organizations, foreign service, and international organizations.


## **Courses - International Studies (MA) | University of San Francisco**

### **International Studies Courses**

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**MAIS 601**


#### **International Studies: Themes, Theories and Perspectives (4)**

This foundational seminar provides an interdisciplinary survey of major approaches, theories, issues, debates, and methodological tools in the field of International Studies... 

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**MAIS 602**


#### **History and Politics of Global Issues (4)**

This seminar examines the major events, actors, and global processes of the twentieth and early twenty-first centuries with emphasis on political and diplomatic history... 

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**MAIS 603**


## **Human Rights and International Law (4)**

A seminar that examines the major issues and controversies in international human rights, including their history and development, cultural and ideological distinctions; their role in international law, international relations theory, and foreign policy; their relevance to governmental and non-go... 

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**MAIS 611**


## **Development & the Environment (4)**

This seminar explores the phenomenon of globalization, its impact on economic development and environmental resources, and transnational resistance movements... 

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**MAIS 612**


## **Politics of Conflict and Peace (4)**

This seminar explores the political, economic, social and environmental factors associated with transnational conflicts and assesses different approaches to conflict resolution... 

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**MAIS 613**


## **Research & Thesis Writing (4)**

Each student completes a course in a specified world region of interest: Africa, Asia, Europe, Latin America, or the Middle East... 

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**MAIS 614**

## **International Studies Master's Research Project or Thesis (4)**

Students receive guidance and supervision in completing their own research projects. In the final semester of the program, students present their research to faculty members... 

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**MAIS 690**


### **Special Topics (2 - 4)**

Exploration of one or more selected topics in the field... 

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**MAIS 698**

### **Directed Reading (1 - 4)**

Majors initiate and complete significant reading under the direct supervision of faculty... 

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## **International Studies: Themes, Theories and Perspectives I University of San Francisco**

**MAIS 601**

## **International Studies: Themes, Theories and Perspectives**

This foundational seminar provides an interdisciplinary survey of major approaches, theories, issues, debates, and methodological tools in the field of International Studies.

Restriction: Restricted to Graduate level; Restricted to International Studies Majors

## **History and Politics of Global Issues I University of San Francisco**

**MAIS 602**

# History and Politics of Global Issues

This seminar examines the major events, actors, and global processes of the twentieth and early twenty-first centuries with emphasis on political and diplomatic history.

Restriction: Restricted to Graduate level; Restricted to International Studies Majors

## Human Rights and International Law I University of San Francisco

**MAIS 603**

## Human Rights and International Law

A seminar that examines the major issues and controversies in international human rights, including their history and development, cultural and ideological distinctions; their role in international law, international relations theory, and foreign policy; their relevance to governmental and non-governmental institutions; and their relationship to the causes and consequences of terrorism.

Restriction: Restricted to Graduate level; Restricted to International Studies Majors

## Development & the Environment I University of San Francisco

**MAIS 611**

## Development & the Environment

This seminar explores the phenomenon of globalization, its impact on economic development and environmental resources, and transnational resistance movements.

Restriction: Restricted to Graduate level; Restricted to International Studies Majors

## Politics of Conflict and Peace I University of San Francisco

**MAIS 612**

## Politics of Conflict and Peace

This seminar explores the political, economic, social and environmental factors associated with transnational conflicts and assesses different approaches to conflict resolution.

Restriction: Restricted to Graduate level; Restricted to International Studies Majors



## **Research & Thesis Writing I University of San Francisco**

**MAIS 613**

### **Research & Thesis Writing**

Each student completes a course in a specified world region of interest: Africa, Asia, Europe, Latin America, or the Middle East.

## **International Studies Master's Research Project or Thesis I University of San Francisco**

**MAIS 614**

### **International Studies Master's Research Project or Thesis**

Students receive guidance and supervision in completing their own research projects. In the final semester of the program, students present their research to faculty members.

Restriction: Restricted to Graduate level

## **Special Topics I University of San Francisco**

**MAIS 690**

### **Special Topics**

Exploration of one or more selected topics in the field.

## **Directed Reading I University of San Francisco**

**MAIS 698**

### **Directed Reading**

Majors initiate and complete significant reading under the direct supervision of faculty.

# Catalog I Master in Migration Studies I University of San Francisco

## Learning Outcomes

Students will:

Critically analyze the theories, concepts, and research findings in migration studies from an interdisciplinary perspective.

Assessment: Essays and papers from the following courses: Introduction to Migration Studies, Migratory Mobility: Theoretical and Practical Analysis, Public Policy and Social Implications of Migration, Identities and Cultural Manifestations of Migration, and Special Topics I, II, & III.

Evaluate the role of governments and civil society organizations in community representation, policy creation, and resource allocation in relation to migration and mobility.

Assessment: Essays and papers from the following courses: Introduction to Migration Studies, Migratory Mobility: Theoretical and Practical Analysis, Public Policy and Social Implications of Migration, and Special Topics I, II, & III.

Apply knowledge of the humane, legal, and political characteristics of migration as a social reality and create related social interventions.

Assessment: Signature Assignments from Migratory Mobility: Theoretical and Practical Analysis, Public Policy and Social Implications of Migration, Identities and Cultural

Manifestations of Migration and Intervention Projects from Special Topics II & III.

Utilize different methodologies to understand the migration phenomenon.

Assessment: Research project proposals from Quantitative Methods, Qualitative Methods, and Research Seminar I, II, III, IV

Plan, generate, and interpret a research study on an important issue in migration studies.

Assessment: Final research paper

Develop field studies among different migrant communities in order to understand the specific realities, dynamics and logics of migration in practical terms.

Assessment: Research projects from Qualitative Methods and Field Studies Proposals from Practicum in Social Interventions in Migration.

Design international cooperation projects among national and international organizations to create opportunities for assistance to governments and persons involved in migration flows.

Assessment: Project Proposals from Public Policy and Social Implications of Migration and Practicum in Social Interventions in Migration.

## Requirements

34 units

The Master in Migration Studies lasts four semesters over two calendar years. The second semester takes place at the Universidad Iberoamericana in Mexico City.

### Required courses

- MIMS 601 Introduction to Migration Studies (3 units)
- MIMS 602 Research Methods (3 units)
- Migratory Mobility: Theoretical and Practical Analyses (3 units)
- Public Policy and Social Implications of Migration (3 units)
- Identities and Cultural Manifestations of Migration (3 units)
- Practicum in Social Interventions in Migration (3 units)
- MIMS 605 Research Seminar I (1 unit)
- Research Seminar II (1 unit)
- Research Seminar III (1 unit)
- Research Seminar IV (1 unit)
- Special Topics (four 3 unit courses)

### Final Requirement

A publishable article


## Courses | Migration Studies | University of San Francisco

# Courses

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**MIMS 601**


**Intro to Migration Studies (3)**

This course introduces theories, approaches and key concepts in the field of migration studies... 

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#### **MIMS 602**


### **Research Methods (3)**

This course trains students in the use of both quantitative and qualitative research methods in migration studies. Students will learn to design and conduct quantitative research projects, including instrumental design, sampling methods, survey design and implementation, and data management... 

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#### **MIMS 605**


### **Research Seminar I (1)**

This course introduces students to the principle components of a scholarly research article. Students will become acquainted with the peer-review publication process... 

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#### **MIMS 606**


### **Research Seminar II (1)**

This course enables students to conduct preliminary research on topics for the research article required by the Master in Migration Studies Program... 

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#### **MIMS 610**


### **Migratory Mobility (3)**

This course introduces students to theories and practices in international migration related to forced migration, voluntary migration, and internal displacement... 

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**MIMS 690**

## **Special Topics (3)**

Special topics courses are designed to cover emerging issues and specialized content not offered within the core curriculum... 

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## **Intro to Migration Studies I University of San Francisco**

**MIMS 601**

## **Intro to Migration Studies**

This course introduces theories, approaches and key concepts in the field of migration studies. The course includes the history of both migration and migration studies; an introduction to migration law and public policy; treatment of immigration themes in the social sciences (sociology, anthropology, psychology, political science, economics), and theories regarding the causes and impacts of migration.

Restriction: Restricted to Graduate level

## **Research Methods I University of San Francisco**

**MIMS 602**

## **Research Methods**

This course trains students in the use of both quantitative and qualitative research methods in migration studies. Students will learn to design and conduct quantitative research projects, including instrumental design, sampling methods, survey design and implementation, and data management. Students will also learn how to critically analyze social science research data related to immigration. Course materials will help students develop methodologies to be used during the research seminar and the final publishable article.

Restriction: Restricted to Graduate level

## **Research Seminar I I University of San Francisco**

**MIMS 605**

# Research Seminar I

This course introduces students to the principle components of a scholarly research article. Students will become acquainted with the peer-review publication process. Students are required to select their research topic and make verbal and written presentations of their research advances/progress.

Restriction: Restricted to Graduate level

## Research Seminar II | University of San Francisco

**MIMS 606**

# Research Seminar II

This course enables students to conduct preliminary research on topics for the research article required by the Master in Migration Studies Program. Students are required to formally present research protocols/proposals for their articles in written and verbal form in a student research colloquium to be held at the end of the second semester.

Restriction: Restricted to Graduate level

## Migratory Mobility I | University of San Francisco

**MIMS 610**

# Migratory Mobility

This course introduces students to theories and practices in international migration related to forced migration, voluntary migration, and internal displacement. Course themes will include human trafficking, globalization, borders and border theory, transnational migration, return migration, refugees, political asylum, environmental refugees, and diaspora communities.

## Special Topics I | University of San Francisco

**MIMS 690**

# Special Topics

Special topics courses are designed to cover emerging issues and specialized content not offered within the core curriculum.

Restriction: Restricted to Graduate level

# Catalog I Master of Arts in Museum Studies I University of San Francisco

The program prepares students for positions of leadership in artistic, cultural, educational and heritage organizations and for long-term professional growth.

The curriculum consists of core seminars, hands-on practica, one-on-one advising and mentoring, electives tailored to students' interests and a full-time summer internship in an institution of the student's choice.

## Learning Outcomes

Demonstrate a critical understanding of the histories, theories and methodologies related to museums as complex public service organizations.

Exhibit an understanding of the values of social justice within the discipline of museology and an ability to apply ethical concerns to specific institutional contexts.

Evidence broad content knowledge of a variety of best practices and standards in the museum professions and apply theory to professional practice.

Acquire and utilize skills essential for professional patterns of behavior and practice in the fields of artistic, cultural, and heritage management, including:

1. Professional writing skills
2. Oral, visual and multimedia design presentation skills
3. Collaborative working practices
4. Fiscal, project management and administrative skills

Demonstrate a critical understanding of museum practice through full-time professional engagement with the museum as a workplace.

## Requirements

32 units

### Core (20 Units)

MUSE 600 Museum Studies: History & Theory

MUSE 601 Cultural & Financial Management

MUSE 602 Museums & Social Justice

MUSE 603 Collections Management & Preservation

MUSE 610 Graduate Internship

MUSE 630 Museum Project Management Capstone

## **Elective Practica (8 Units)**

MUSE 605 Curatorial Studies Practicum  
MUSE 606 Exhibition Design Practicum  
MUSE 607 Museums and the Law Practicum  
MUSE 608 Museums and Technology Practicum

## **Substitutions**

Students may also elect to take 4-unit courses in specific areas of interest (including art and architectural history, history, international studies, environmental science, etc.) that are offered in both BA. and MA programs in the College of Arts and Sciences for graduate credit, to be arranged with the instructor and Academic Director.

## **BA Art History/Arts Management Cross-Listings**

MUSE 652/ART 302 Renaissance Art  
MUSE 653/ART 303 Baroque Art: From Rome to Versailles  
MUSE 655/ART 305 Modern & Contemporary Art  
MUSE 656/ART 306 Women & Art  
MUSE 657/ART 307 Asian Art  
MUSE 658/ART 308 African Art  
MUSE 659/ART 309 Art of the Americas  
MUSE 661/ART 311 Medieval Art & Society  
MUSE 690/ART 390 Special Topics in Art History

**Note:** Students may also elect to take 4-unit courses in specific areas of interest (including art and architectural history, history, international studies, environmental science, etc.) that are offered in both BA and MA programs in the College of Arts and Sciences for graduate credit, arrangements made with the instructor and Academic Director.

## **Internship Program**

During the summer semester, students complete a 4-unit internship in the location of their choice, supervised by an internship coordinator who leads the accompanying mentoring and online discussion and assignments. Students spend 35 hours per week at their internship over a 12-week period.

## **Capstone Project**



In the final semester, students study the principles and techniques of project management and complete a museum project management capstone course, supervised by faculty and culminating in a final paper and public presentation that synthesize their learning experience in the program.


## **Catalog I Master of Arts Museum Studies Courses I University of San Francisco**

### **Courses**

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**MUSE 600**


#### **Museums Study:History & Theory (4)**

This foundational seminar provides an interdisciplinary survey of major approaches, theories, issues, and debates in the field of Museum Studies... 

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**MUSE 601**

#### **Cultural and Financial Mngmnt (4)**

This seminar provides tools for managing and running cultural institutions in the 21st century, including units on financial management, budgeting, fundraising, the visitor experience, human resources and strategic planning... 

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**MUSE 602**

#### **Museums and Social Justice (4)**

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**MUSE 603**


#### **Collections Mgmt/Preservation (4)**

... 

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**MUSE 605**


## **Curatorial Studies Practicum (4)**

In this course, students develop a historical and theoretical basis and direct, professional practice in fundamental areas of curatorial/museum studies... 

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**MUSE 606**

## **Exhibition Design Practicum (4)**

This course provides students with hands-on experience in the planning, design, and installation of a public exhibition for the university's Thacher Gallery... 

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**MUSE 607**

## **Museums and the Law Practicum (4)**

Students explore the application of legal principles to museum practices through case studies and discussions... 

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**MUSE 608**


## **Museums/Technology Practicum (4)**

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**MUSE 609**


## **Museum Education Practicum (4)**

Museum Education Practicum is an essential class for our MA Program in Museum Studies as it provides an overview of learning theories and practices central to the field of museum education and an appreciation for the wide-reaching needs of all audiences... 

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**MUSE 610**


## **Graduate Internship (4)**

This full-time internship (35 hours per week completed over 12 weeks) places students in a museum setting where they complete a major project under the guidance of an on-site museum supervisor and a museum studies faculty member (project areas might include: collections management, project manage... 

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**MUSE 630**

## **Museum Project Mngmnt Capstone (4)**

This final capstone professional practice course covers both the tools and techniques of project management as it applies to several kinds of museum activities such as collections digitization and inventory, exhibition development and participatory exhibition design, special events, capital campa... 

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**MUSE 690**


## **Special Topics (1 - 4)**

One-time offerings of special interest courses in various visual art areas... 

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**MUSE 698**

## **Directed Study/Research (1 - 4)**

Directed study of a subject. The written permission of the instructor and the dean is required. Offered every semester... 

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# **Museums Study:History & Theory I University of San Francisco**

**MUSE 600**

# **Museums Study:History & Theory**

This foundational seminar provides an interdisciplinary survey of major approaches, theories, issues, and debates in the field of Museum Studies.

Restriction: Restricted to Graduate level

## **Cultural and Financial Mngmnt I University of San Francisco**

**MUSE 601**

# **Cultural and Financial Mngmnt**

This seminar provides tools for managing and running cultural institutions in the 21st century, including units on financial management, budgeting, fundraising, the visitor experience, human resources and strategic planning

Restriction: Restricted to Graduate level

## **Museums and Social Justice I University of San Francisco**

**MUSE 602**

# **Museums and Social Justice**

Restriction: Restricted to Graduate level

## **Collections Mgmt/Preservation I University of San Francisco**

**MUSE 603**

# **Collections Mgmt/Preservation**

## **Curatorial Studies Practicum I University of San Francisco**

**MUSE 605**

# **Curatorial Studies Practicum**

In this course, students develop a historical and theoretical basis and direct, professional practice in fundamental areas of curatorial/museum studies. Topics include the evolving definitions and responsibilities of a museum curator, the 'objects' and interpretative approaches of curatorial purview, best curatorial practices and a variety of issues related to the building, research and display of a coherent collection. Students participate in numerous, hands-on, curatorial workshops, and curate a professional, public exhibition using USF's Thacher Gallery, Donohue Rare Book Room or other local venue.

## **Exhibition Design Practicum I University of San Francisco**

**MUSE 606**

### **Exhibition Design Practicum**

This course provides students with hands-on experience in the planning, design, and installation of a public exhibition for the university's Thacher Gallery. Coursework will include independent student research, sustained project work, and critiques, placing equal emphasis on concepts (content development) and craft (signage production and artifact installation). Lectures, readings, and guided discussions that pertain to the exhibition theme supplement project work. To successfully complete this course, students will be expected to understand and emulate the wide range of interpretive strategies that distinguish the artifact-based museums of the early 20th century to the experience-based museums of today.

## **Museums and the Law Practicum I University of San Francisco**

**MUSE 607**

### **Museums and the Law Practicum**

Students explore the application of legal principles to museum practices through case studies and discussions. Areas covered include accessioning and de-accessioning policies, stolen work and cultural patrimony issues, tax and intellectual property concerns and the legal impact of technology and new fundraising strategies on museums.

Restriction: Restricted to Graduate level

## **Museums/Technology Practicum I University of San Francisco**

**MUSE 608**

### **Museums/Technology Practicum**

## **Museum Education Practicum I University of San Francisco**

**MUSE 609**

### **Museum Education Practicum**

Museum Education Practicum is an essential class for our MA Program in Museum Studies as it provides an overview of learning theories and practices central to the field of museum education and an appreciation for the wide-reaching needs of all audiences. The course structure interlinks the foundational literature of the museum education field with the rapidly developing present dialogues that will undoubtedly shape the future of the field. The course is designed around five essential skills or capacities of a museum educator: Gallery Teaching, Community Engagement, Internal Support & Leadership, Evaluation, and Prototyping. Using the de Young Museum as a laboratory, students will learn to leverage these five capacities to investigate how the museum serves vast and varied audiences.

Restriction: Restricted to Graduate level

## **Graduate Internship I University of San Francisco**

**MUSE 610**

### **Graduate Internship**

This full-time internship (35 hours per week completed over 12 weeks) places students in a museum setting where they complete a major project under the guidance of an on-site museum supervisor and a museum studies faculty member (project areas might include: collections management, project management, technology, research, community outreach, visitor services, educational programming, fund raising, public relations, curating of exhibitions, among other fields). This is an on-line course and may be completed remotely in a location of the student's choice. For those wishing to intern in the San Francisco Bay Area, partner organizations include: the Fine Arts Museums of San Francisco (De Young Museum and Legion of Honor), the San Francisco Museum of Modern art (SFMOMA), the California Academy of Sciences, the Contemporary Jewish Museum, the Exploratorium, the Museum of Craft and Design, the National Japanese-American Historical Society, the Walt Disney Family Museum, the SFO Museum and many others. Students design and execute a project relating theory to practice as part of their internship experience and craft a Final Report and digital portfolio to share and analyze their findings.

## **Museum Project Mngmnt Capstone I University of San Francisco**

**MUSE 630**

## **Museum Project Mngmnt Capstone**

This final capstone professional practice course covers both the tools and techniques of project management as it applies to several kinds of museum activities such as collections digitization and inventory, exhibition development and participatory exhibition design, special events, capital campaigns and so on. Students examine various components and pitfalls of project management. They will then apply this model to design a specific project typically undertaken in a museum. The M.A. program concludes with graduating students' public presentations of their capstone projects in tandem with this course just prior to the December graduation ceremony.

## **Special Topics I University of San Francisco**

**MUSE 690**

## **Special Topics**

One-time offerings of special interest courses in various visual art areas.

Restriction: Restricted to Graduate level

## **Directed Study/Research I University of San Francisco**

**MUSE 698**

## **Directed Study/Research**

Directed study of a subject. The written permission of the instructor and the dean is required. Offered every semester.

## **Catalog I Master of Arts in Professional Communication I University of San Francisco**

The program provides students with the knowledge and training for superior oral, written, and visual communication skills. It is designed for people who seek the techniques and knowledge required to be communication specialists in a wide range of fields in an ever-shifting 21st century workplace.

The curriculum consists of core seminars, one of three concentrations from which to choose, one-on-one advising and mentoring, a host of electives, and a capstone project that culminates the degree.

# Learning Outcomes

Students will:

Write and edit a substantial amount of revised, professional prose at an advanced level, meeting standards and applying conventions defined by a specific discipline.

Define, identify, and apply the rhetorical conventions and strategies appropriate to editing, grammar, mechanics, style, and audience-related needs.

Revise work based on instructor feedback and conduct skilled research in chosen industry and profession.

Complete a capstone project, which would be an analytical paper related to an internship, a traditional thesis paper, or a reflective-analysis related to a professional portfolio.

## Requirements

30 graduate units

## Required

Foundations of Communication

Research Methods in Communication

Ethics in Communication

Capstone Project

## Health Communication Concentration

Health Communication

Health Communication Policy

Health Risk Communication

Health Communication and Cultures

## Strategic Communication Concentration

Strategic Communication

Strategic Planning and Leadership

Crisis Response Communication

Conflict Management Communication

## Technical Communication Concentration

Foundations of Technical Communication



Pragmatics of Technical Communication  
Information Design  
Emergent Media  
User Experience and Usability Testing

## **Electives**

Fundamentals of Health Communication  
Visual Rhetoric  
Publication Layout and Design  
Grant and Proposal Writing  
Speechwriting and Professional Presentation  
Intercultural Communication  
Rhetoric and Game Theory  
Communication and the Law  
Seminar in Rhetoric  
The Teaching of Communications

### **Graduate Internship**

Graduate-level fieldwork experience in an approved work setting under the supervision of the MAPC Administrative Director.

## **Catalog I Professional Communication Courses | University of San Francisco**

**The following courses are under review and subject to change:**

### **Communication and the Law**

Introduces students to the legal, ethical and policy matters related to professional communication.

### **Conflict Management Communication**

In this practical introduction to managing conflict students learn how variables such as oral and nonverbal communication, ethnicity, gender, culture, and social setting contribute to conflict and how conflict can be assessed, managed, and engaged constructively.

### **Capstone Project**

Students choose from a range of culminating projects, such as a professional reflective portfolio, internship-based project, analytical paper, or traditional research project for students who pursue a PhD program.

### **Crisis Response Communication**

Focuses on understanding a variety of strategies and approaches related to responding to crises and disasters and shows how a communication plan can help industry respond to unique problems.

### **Emergent Media**

Emphasizes a rhetorical study of social media and the next generation of social networking as ways to develop social capital and social trust in industry.

### **Grant and Proposal Writing**

Emphasizes a rhetorical approach to composing academic, business and grant proposals. Students study collaborative writing, oral presentation, and document and presentation design.

### **Health Communication**

This survey course introduces students to the theories and ethical practices related to health literacy, covering but not limited to: hospitals and healthcare systems, pharmaceutical and biotechnology companies, research firms and foundations, government agencies, and public health departments.

### **Health Communication Policy**

This course introduces students to the interrelationships between political, sociological, and ethical issues within the framework of public policy and legal information in the healthcare system.

### **Health Communication Campaigns**

This course emphasizes the theory and principles of organizational and interpersonal communication focusing on writing and speaking skills, problem solving, team building, cultural competency, conflict resolution, and patient advocacy within a healthcare delivery system.

### **Information Design**

Offers students theories and applied practice in computer-mediated learning, multi-modal layout, and information design, including: symbols, pictograms, maps, charts, and narratives working within dynamic, interactive, and persuasive designs.

### **Intercultural Communication**

Introduces students to the problems and questions stemming from the growing diversity and global interconnectedness of industry and the world. This course will challenge students to learn about the ways people from different cultures communicate by familiarizing students in how to create integrated frameworks that promote building relationships across cultures.

### **Pragmatics of Technical Communication**

Offers students theories and applied practices in composing user-centered documents that include but are not limited to: user and installation guides, maintenance and reference manuals, technical reports, FAQs, and user protocols.

## **Publication Layout and Design**

Focuses on the editing and designing of professional publications.

## **Research Methods in Communication**

Provides an overview of the knowledge and skills necessary to perform quantitative and qualitative research as it functions in scholarly contexts and to perform this research in an academic or organizational setting.

## **Rhetoric and Game Theory**

Explores strategic thinking and cooperative and non-cooperative game theory. Students study theories and practices within epistemic concepts and articulated frameworks. Topics covered may include: Bayesian, stochastic and coalition games, Nash equilibrium, evolutionary stability, asymmetric information and bargaining, with examples drawn from multiple disciplines.

## **Seminar in Rhetoric**

## **Speechwriting and Professional Presentation**

Explores speechwriting as a rhetorical process. Students will work independently and collaboratively to compose and deliver speeches for themselves and for others.

## **Strategic Planning and Leadership**

Provides an introduction to strategic planning and leadership in the field of professional communication and explores how leadership works to integrate strategic planning with an organization's mission and objectives.

## **The Teaching of Communications**

Designed for students interested in teaching communication in college: theory, pedagogy, andragogy, teaching philosophy, textbooks, lesson plans, with practice.

## **User Experience and Usability Testing**

Provides a comprehensive overview of the user experience (UX) process by familiarizing students with the terms, theories, methods, concepts, and techniques necessary to make UX design an integral part of developing products and interfaces.

## **Visual Rhetoric**

Emphasizes studying the strategies related to the persuasiveness of visual imagery. Areas of study may include: maps, art, public service announcements, commercials, television, drama and film.

# **Foundations of Communication I University of San Francisco**

**PC 600**

# **Foundations of Communication**

In this foundational course, students will survey the history and utilization of communication theories that inform the diverse ways in which we communicate across contexts--public and professional. This class provides the essential theories and concepts needed for further study in the program.

## **Ethics in Prof. Communication I University of San Francisco**

**PC 602**

# **Ethics in Prof. Communication**

The course is designed to give students the opportunity to grapple with ethical issues embedded in case studies and personal experiences in the professional, strategic, and technical communication realms, as well as developing an understanding of and applying critical perspectives and professional codes of ethics.

Restriction: Restricted to Graduate level

## **Strategic Communication I University of San Francisco**

**PC 620**

# **Strategic Communication**

The course identifies, reviews and studies the processes and decision-making behind successful strategic communication strategies in industry-related fields.

Restriction: Restricted to Graduate level

## **Leadership and Communication I University of San Francisco**

**PC 622**

# **Leadership and Communication**

Study of leadership and communication strategies within organizations, focusing on strategic communication planning. Examines leadership theories, communication models, and explores relationship between organizational leadership and communication.

Restriction: Restricted to Graduate level

## **Technical Communication I University of San Francisco**

**PC 630**

# Technical Communication

Restriction: Restricted to Graduate level

## Catalog I Master of Public Affairs I University of San Francisco

The program prepares students for work in campaign strategy and management, governmental relations and advocacy, grassroots and community organizing, strategic communications, journalism and teaching or further graduate studies in a PhD program or a JD program.

### Learning Outcomes

- demonstrate advanced skills in writing, research, statistics, analysis, and oral presentation suitable for political professionals
- comprehend theoretical models and concepts of democratic participation and accountability and demonstrate the capacity to apply these theories in real-world settings
- propose, design, and implement a weighty research project bridging theory and praxis
- apply knowledge gained in the classroom to various political settings in the community
- understand the nature of political power, mechanisms for aggregating interests, and realizing the common good
- interact with well-placed political professionals from fields including campaigns, advocacy, community organizing, strategic communications, public policy, and public service
- experience the fast-paced world of politics through an intensive internship
- develop expertise in campaigns, political media, political organizing, advocacy, and/or urban public policy
- build relationships and contacts with colleagues and political professionals in the region

### Requirements

36 units and the completion of an internship

### Core Courses

- MOPA 601 Applied American Politics Proseminar
- MOPA 602 Writing for Public affairs Professional
- MOPA 690 Principles of Applied Research Methods
- MOPA 604 Public Affairs and Applied Democratic Theory

### Capstone

- MOPA 641 Leadership for the Common Good

## **Electives**

MOPA 603 Quantitative Methods in Public Affairs  
MOPA 611 Campaign Organization and Management  
MOPA 612 Non-Profits and Public Policy  
MOPA 614 Strategic Communications  
MOPA 624 Lobbying and Governmental Relations  
MOPA 625 Grassroots Advocacy and Mobilization  
MOPA 628 Theory and Practice of Campaigns  
MOPA 690 Special Topics  
MOPA 690 01 Politics Public Policy  
MOPA 690 02 Labor  
MOPA 690 03 Critical Thinking & Crisis Communication  
MOPA 690 04 Political Communications  
MOPA 690 05 Campaign Theory & Practice  
MOPA 690 06 Communication Theory & Practice  
MOPA 699 Directed Study

## **Internship**

Students are expected to successfully complete 300 hours working with a public affairs organization including political campaigns, advocacy organizations, governmental agencies, community or neighborhood associations, or other similar entity. This internship will be arranged, facilitated and directed by faculty along with an on-site supervisor.

## **Program Update**

USF is not currently accepting new students for the Master of Public Affairs program. Please learn more about our newly revised [MA in Urban and Public Affairs](#). We are now accepting applications for fall 2017.


## **Catalog | Masters of Public Affairs Courses | University of San Francisco**

## **Courses**

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#### **MOPA 601**


### **Proseminar in Applied American Politics (3)**

This seminar surveys the behavioral and institutional dynamics of American politics and public policy with an emphasis on the historical development of the American state, American political culture, and the role of civic engagement and political participation in politics and government... 

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#### **MOPA 602**


### **Writing for Public Affairs Professionals (3)**

This core course introduces writing styles and develops skills required for political professionals. The course includes components on press releases, speeches, talking points, policy memos, policy briefs, position papers, opinion editorials and grant applications... 

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#### **MOPA 603**


### **Quantitative Methods in Public Affairs (3)**

This core course explores the use of quantitative information and research in politics and public policy. Topics include general principles of quantitative methodology, causal reasoning, probability, statistical association, and hypothesis testing... 

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#### **MOPA 604**


### **Pub Affrs & Applied Demcr Thry (3)**

This course provides an introduction to the range of ideas about the common good and democracy in the United States. Understanding the varied traditions within American political life illuminates why particular questions and issues consistently prove to be sites of conflict... 

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**MOPA 611**


## **Campaign Organization and Management (3)**

Explores choices made by campaigns in staffing and managing a campaign and devising and executing a strategic campaign plan... 

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**MOPA 612**


## **Non-Profits and Public Policy (3)**

Nonprofits and Public Policy explores the role of nonprofit organizations in the formation and implementation of public policy in the United States... 

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**MOPA 614**


## **Strategic Communications (3)**

This class develops skills for planning and executing successful strategic communications campaigns. Students will learn the fundamentals of developing and executing communicative strategies aimed at influencing—even shaping—the public sphere... 

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**MOPA 622**


## **Applied Political Psychology (3)**

This course is designed to give students a practical understanding of how the media and political worlds interact on a day-to-day basis... 

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**MOPA 623**

## **Urban Politics - San Francisco (3)**


San Francisco's political history is characterized and shaped by economic boom and decline... 

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**MOPA 624**

## **Lobbying and Governmental Relations (3)**

Explores the principles of, and skills required in, effective governmental relations and advocacy. Particular focus on lobbying, coalition building, messaging, American federalism and the practice of intergovernmental governmental between branches and layers of governmental institutions... 

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**MOPA 625**


## **Grassroots Advocacy and Mobilization (3)**

This course combines theories of political mobilizing with applications from grassroots organizing... 

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**MOPA 626**


## **Issue Advocacy (3)**

This course is designed to help students learn the skills of collaboration, project planning and issue advocacy campaign execution... 

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**MOPA 627**


## **Urban Public Policy (3)**

An introduction to policymaking in American cities, focusing on the central public policy challenges facing urban areas in the United States from a global perspective... 

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**MOPA 628**

## **Campaign Theory and Practice (3)**

This class will focus on the fundamental determinants of American elections and the margins upon which political professionals focus to influence election outcomes. Topics include public opinion, campaign messaging, and media effects... 

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**MOPA 632**


### **Master's Capstone (3)**

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**MOPA 641**


### **Leadership for the Common Good (3)**

This participatory seminar course provides a theoretical grounding for public affairs professionals. The course is designed to integrate internship experiences with study, thought, discussion and reflection on personal, public, and professional ethics, leadership, and deliberative democracy... 

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**MOPA 642**

### **Masters Capstone Project (3)**

Masters degree candidates will propose, design, and implement a substantial and professional-caliber project designed to integrate concepts, skills, and methods learned in their coursework into a written paper... 

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**MOPA 690**


### **Special Topics (1 - 3)**

Exploration of one or more selected topics in the field... 

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**MOPA 698**


## **Directed Reading (1 - 3)**

Majors initiate and complete significant reading under the direct supervision of faculty... 

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**MOPA 699**

## **Directed Study (3)**

The written permission of the instructor and dean is required. Offered every semester... 

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## **Proseminar in Applied American Politics I University of San Francisco**

**MOPA 601**

## **Proseminar in Applied American Politics**

This seminar surveys the behavioral and institutional dynamics of American politics and public policy with an emphasis on the historical development of the American state, American political culture, and the role of civic engagement and political participation in politics and government.

Restriction: Restricted to Graduate level

## **Writing for Public Affairs Professionals I University of San Francisco**

**MOPA 602**

## **Writing for Public Affairs Professionals**

This core course introduces writing styles and develops skills required for political professionals. The course includes components on press releases, speeches, talking points, policy memos, policy briefs, position papers, opinion editorials and grant applications. This is a writing intensive course.

Restriction: Restricted to Graduate level

# **Quantitative Methods in Public Affairs I University of San Francisco**

**MOPA 603**

## **Quantitative Methods in Public Affairs**

This core course explores the use of quantitative information and research in politics and public policy. Topics include general principles of quantitative methodology, causal reasoning, probability, statistical association, and hypothesis testing. Students will be exposed to appropriate statistical and database software and the types of data suitable for political analysis and on practical usage of these methods, including polling, voter targeting, and demographic segmentation.

# **Pub Affrs & Applied Demcr Thry I University of San Francisco**

**MOPA 604**

## **Pub Affrs & Applied Demcr Thry**

This course provides an introduction to the range of ideas about the common good and democracy in the United States. Understanding the varied traditions within American political life illuminates why particular questions and issues consistently prove to be sites of conflict. The course also explores how these different traditions have been institutionalized in government practices, public attitudes and political participation.

# **Campaign Organization and Management I University of San Francisco**

**MOPA 611**

## **Campaign Organization and Management**

Explores choices made by campaigns in staffing and managing a campaign and devising and executing a strategic campaign plan. Course topics include fundraising, field organizing, voter targeting, volunteer recruitment, polling and focus group methodologies, media messaging, and get-out-the-vote strategies.

Restriction: Restricted to Graduate level

## **Non-Profits and Public Policy I University of San Francisco**

**MOPA 612**

### **Non-Profits and Public Policy**

Nonprofits and Public Policy explores the role of nonprofit organizations in the formation and implementation of public policy in the United States. Topics include an introductory review of public policy process, lobbying and advocacy, building organizational capacity to participate in public policy, government regulation of nonprofit organizations, developing advocacy campaigns, public policy analysis, ballot initiatives, ethics in public interest lobbying, grantmaking for public policy and challenges to nonprofit advocacy.

Restriction: Restricted to Graduate level

## **Strategic Communications I University of San Francisco**

**MOPA 614**

### **Strategic Communications**

This class develops skills for planning and executing successful strategic communications campaigns. Students will learn the fundamentals of developing and executing communicative strategies aimed at influencing—even shaping—the public sphere. Utilizing skill-based seminars, the course will delve into durable, constructive engagement strategies related to conflict negotiation and facilitation, crisis management (aversion and response), and media relations. Develops skills in various forms of communications.

Restriction: Restricted to Graduate level

## **Applied Political Psychology I University of San Francisco**

**MOPA 622**

### **Applied Political Psychology**

This course is designed to give students a practical understanding of how the media and political worlds interact on a day-to-day basis. Through projects based on real-world scenarios and discussion, students will develop a sense of what is required of a media strategist as well as research-driven concepts in political psychology that determine the success or failure of media strategies.

Restriction: Restricted to Graduate level

## **Urban Politics - San Francisco | University of San Francisco**

**MOPA 623**

### **Urban Politics - San Francisco**

San Francisco's political history is characterized and shaped by economic boom and decline. This course will examine the politics of economic development in San Francisco, with a particular focus on housing and the social consequences of economic growth in order to explore the broader dynamics of political conflict in the city, including the history of political organizing around neighborhood and district issues, and the difficult choices faced by those in public agencies or elected office.

Restriction: Restricted to Graduate level

## **Lobbying and Governmental Relations | University of San Francisco**

**MOPA 624**

### **Lobbying and Governmental Relations**

Explores the principles of, and skills required in, effective governmental relations and advocacy. Particular focus on lobbying, coalition building, messaging, American federalism and the practice of intergovernmental governmental between branches and layers of governmental institutions.

Restriction: Restricted to Graduate level

## **Grassroots Advocacy and Mobilization | University of San Francisco**

**MOPA 625**

### **Grassroots Advocacy and Mobilization**

This course combines theories of political mobilizing with applications from grassroots organizing. Examines mobilization in the context of electoral and extra-institutional campaigns, and combines conceptual and theoretical notions of effective mobilization with practical skills in power mapping, organization-building, and leadership development.

## **Issue Advocacy I University of San Francisco**

**MOPA 626**

### **Issue Advocacy**

This course is designed to help students learn the skills of collaboration, project planning and issue advocacy campaign execution. In this project-based course students work as a team to create an online presence for a selected policy issue and design a coordinated message strategy to create public awareness and advance the public policy agenda.

## **Urban Public Policy I University of San Francisco**

**MOPA 627**

### **Urban Public Policy**

An introduction to policymaking in American cities, focusing on the central public policy challenges facing urban areas in the United States from a global perspective. Explores relationships between private economy and public policies in American cities; causes of urban decline and uneven development; and urban redevelopment and human capital policies. Includes development politics, land use, housing, transportation, and the political and institutional settings for policy making. Introduces concepts, theories, and techniques of policy, planning, and administration.

## **Campaign Theory and Practice I University of San Francisco**

**MOPA 628**

### **Campaign Theory and Practice**

This class will focus on the fundamental determinants of American elections and the margins upon which political professionals focus to influence election outcomes. Topics include public opinion, campaign messaging, and media effects. The course is taught by a number of high profile professionals with substantial media, political, and scholarly experience at the highest levels of politics.

Restriction: Restricted to Graduate level

## **Master's Capstone I University of San Francisco**

**MOPA 632**

# **Master's Capstone**

## **Leadership for the Common Good I University of San Francisco**

**MOPA 641**

## **Leadership for the Common Good**

This participatory seminar course provides a theoretical grounding for public affairs professionals. The course is designed to integrate internship experiences with study, thought, discussion and reflection on personal, public, and professional ethics, leadership, and deliberative democracy. The seminar will include presentations by guest speakers drawn from the political and academic communities.

Restriction: Restricted to Graduate level

## **Masters Capstone Project I University of San Francisco**

**MOPA 642**

## **Masters Capstone Project**

Masters degree candidates will propose, design, and implement a substantial and professional-caliber project designed to integrate concepts, skills, and methods learned in their coursework into a written paper. Topics should be designed in conjunction with the internship experience and provide evidence to that the degree candidate has mastered the skills and knowledge learned in the coursework and can apply them to the analysis of a practical political situation.

Restriction: Restricted to Graduate level

## **Special Topics I University of San Francisco**

**MOPA 690**

## **Special Topics**

Exploration of one or more selected topics in the field.

Restriction: Restricted to Graduate level



# **Directed Reading I University of San Francisco**

**MOPA 698**

## **Directed Reading**

Majors initiate and complete significant reading under the direct supervision of faculty.

# **Directed Study I University of San Francisco**

**MOPA 699**

## **Directed Study**

The written permission of the instructor and dean is required. Offered every semester.

# **Catalog I Master of Arts in Sport Management I University of San Francisco**

## **Learning Outcomes**

recognize, classify, and demonstrate knowledge of the breadth and depth of the sport marketplace, including the development of leadership, communication, decision-making, problem-solving, and networking skills

recognize, discuss, and demonstrate knowledge of globalization, themed entertainment, culture, sociology, and commerce on the sport marketplace with the development of critical thinking skills

demonstrate skills in business writing, research, and qualitative and quantitative analysis

demonstrate practical management and leadership skills within the industry

recognize the role of economics, accounting, finance, marketing, strategic management, law, and business research methods in sport, and demonstrate and apply the tools of those fields to issues in sport

demonstrate relevant knowledge by creating a business plan, team financial plan, marketing plan, cultural analysis, team management plan, stock portfolio prospectus, strategy plan, career plan, legal analysis, research prospectus, and Master's Project

demonstrate knowledge of specific components of sport management such as public relations, facilities management, fundraising, and brand management

# Requirements

SM - 602 Leadership and Critical Thinking in Sport Management  
SM - 601 Sport, Culture and Society  
SM - 604 Sport Economics and Finance  
SM - 607 Accounting and Budgeting in Sport  
SM - 606 Strategic Management and Human Resources in Sport  
SM - 612 Sport Marketing  
SM - 603 Sport Law  
SM - 605 Sport Business Research Methods  
SM - 615 Applied Sport Business Research  
SM - 608 Internship in Sport Management  
SM - 690 Special Topics in Sport Management  
SM - 614 Master's Project

[LEARN MORE ABOUT OUR PROGRAM »](#)


## Catalog I Master of Arts Sport Management Courses I University of San Francisco

### Courses

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**SM 601**


#### **Managing Sport in a Dynamic Environment (3)**

Evaluation of the impact of late capitalism on the production, promotion, regulation, distribution, and consumption of sport goods, services, and experiences... 

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**SM 602**


#### **Leadership and Critical Thinking in Sport Management (3)**

Development of critical thinking skills necessary for success in the professional workplace. Specific examples in the sport industry and a survey of the sport marketplace will be examined... 

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**SM 603**


## **Sport Law (2)**

Foundations of the legal system and legal research. State, federal, and organizational regulation specific to sport. Focus on contract law, tort liability and negligence, constitutional law and discrimination, antitrust law, agency law, labor law, and collective bargaining... 

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**SM 604**


## **Sport Economics & Finance (3)**

Analysis of supply and demand, market equilibrium, price and quantity as they pertain to sport. Market structure of sport leagues and study of competitive balance, revenue sharing, and salary caps... 

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**SM 605**


## **Sport Business Research Methods (3)**

Principles and techniques of business research including development of research objectives, theories, hypotheses, review of existing research, methodologies, and data analysis... 

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**SM 606**


## **Strategic Management and Human Resources in Sport (3)**

Strategic management and human resources. Understanding the value chain, competitive forces that affect a firm, factors that affect each force, strategic choices including low-cost leader and differentiated products, methods to achieve each strategic choice... 

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**SM 607**


### **Accounting and Budgeting in Sport (3)**

Financial statement analysis and business plan development. Principles of budgeting including types, designs, for-profit, and non-profit. Applied budgeting for events, facilities, professional, university, and recreation. Cost-profit-volume analysis and breakeven analysis... 

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**SM 608**


### **Internship in Sport Mgmt (4)**

Professional experience through practicum or internship in sport industry. Positions in professional sports, intercollegiate sports, health and fitness clubs, arenas and stadia, sport marketing and management firms, and other sport entities... 

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**SM 610**


### **Business Development and Sales in Sport (3)**

This course offers a comprehensive understanding of business development and the sales process in the sport industry... 

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**SM 612**

### **Sport Marketing (3)**

Foundations of consumer behavior and sport marketing planning. Design and implementation of marketing plans. The integration of product, pricing, promotion, distribution, sales, sponsorship, advertising, and brand in the marketing of sport goods and services... 

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**SM 614**


### **Master's Project (4)**

Students propose, develop, and write a Master's Project demonstrating research skills and understanding of sport management... 

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**SM 630**


### **Global Sport Management Immersion Week (2)**

Provides a sport-cultural immersion program in another country to learn about the global perspectives in sport management... 

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**SM 631**

### **Entrepreneurial Brand Bldg (2)**


Focus on key principles and techniques necessary for building a business around a brand in the sports industry, based upon the experiences of successful sports industry entrepreneurs. Students will develop a business plan for an enterprise offering a sports-related brand... 

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**SM 632**

### **Sponsorship Activation (2)**


Focus on how to activate and evaluate sports sponsorships. Why do companies choose to sponsor in the first place? Which companies activate the best? How do these companies connect with consumers and leave a lasting impression?

Do they see measurable returns?... 

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**SM 633**


## **Social Media in Sports (2)**

Focus on Social Media in sports and how teams, athletes, organizations utilize social media to communicate, leverage, sell and monetize. We will examine strategies, best practices, case studies and tools used today to accomplish these goals... 

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**SM 634**


## **Strategic Communications and PR (2)**

Focus on strategic public relations and media relations initiatives and activities in professional and intercollegiate sports and related sports businesses. The course is structured as an interactive, hands-on experience with emphasis on practical application... 

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**SM 635**


## **Sport, Society, and Culture (2)**

How is sport linked to other institutions of society? What role does sport play in transmitting values to youth? Is sport really a microcosm of society? Sport will be used as a vehicle for understanding culture patterns and social problems... 

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**SM 636**


## **Marketing a Professional Team (2)**

Learn about all of the aspects of marketing a professional sports franchise including marketing to fans, sponsors, suite holders, using direct media, social media, CRM, pricing, promotion, product, public relations... 

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**SM 637**


## **Event Management & Marketing (2)**

A critical review of planning and evaluation theory applied to the practice of sport event management. Selected topics include critical planning techniques, the planning process, logistical requirements, risk management, contingency plans, facilitation skills, and event bids... 

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**SM 690**


## **Special Topics in Sport Management (2)**

Three elective courses such as the following: fitness management, facilities management, public relations in sport, sales management and techniques, entrepreneurship, event management, applied market research or consulting project, sponsorship creation, management and valuation, college athletic... 

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**SM 698**

## **Dir Reading/Research (1 - 3)**

Majors initiate and complete a significant reading and research project under the direct supervision of faculty... 

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## **Managing Sport in a Dynamic Environment I University of San Francisco**

**SM 601**

## **Managing Sport in a Dynamic Environment**

Evaluation of the impact of late capitalism on the production, promotion, regulation, distribution, and consumption of sport goods, services, and experiences. Focus on the new economy of themed entertainment, the changing geography of human capital, the landscape of postindustrial urban spaces, consolidation in the international marketplace, the mass customization of information, the value of branded spectacle, the impact of networked local/global technologies, and the formation of lifestyle identities. The role of ethics in culture and the marketplace.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Leadership and Critical Thinking in Sport Management I University of San Francisco**

**SM 602**

# **Leadership and Critical Thinking in Sport Management**

Development of critical thinking skills necessary for success in the professional workplace. Specific examples in the sport industry and a survey of the sport marketplace will be examined. Among the skills to be analyzed and developed: effective communication; decision making; work environment analysis; political awareness; goal setting and risk taking. Exploratory research regarding opportunities in the sport industry. Case studies from professional and collegiate sports, fitness and sport marketing industries will also be included. The role of ethics in leadership.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Sport Law I University of San Francisco**

**SM 603**

# **Sport Law**

Foundations of the legal system and legal research. State, federal, and organizational regulation specific to sport. Focus on contract law, tort liability and negligence, constitutional law and discrimination, antitrust law, agency law, labor law, and collective bargaining. Skills focus on contract development, dispute resolution, management of risk. The role of ethics in law.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Sport Economics & Finance I University of San Francisco**

**SM 604**



# **Sport Economics & Finance**

Analysis of supply and demand, market equilibrium, price and quantity as they pertain to sport. Market structure of sport leagues and study of competitive balance, revenue sharing, and salary caps. Techniques of economic impact and feasibility studies, valuation of sport assets, and financial analysis. Reasons for and methods of government sport venue financing. The role of ethics in sport economics and finance.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Sport Business Research Methods I University of San Francisco**

**SM 605**

# **Sport Business Research Methods**

Principles and techniques of business research including development of research objectives, theories, hypotheses, review of existing research, methodologies, and data analysis. The course will also cover survey design, descriptive techniques, primary and secondary data collection, statistical analysis, hypothesis testing, report writing, and the role of ethics in business research.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Strategic Management and Human Resources in Sport I University of San Francisco**

**SM 606**

# **Strategic Management and Human Resources in Sport**

Strategic management and human resources. Understanding the value chain, competitive forces that affect a firm, factors that affect each force, strategic choices including low-cost leader and differentiated products, methods to achieve each strategic choice. Also, understanding groups and teams, negotiation, resource allocation, governance, recruitment of employees, training and development, employee motivation and compensation. The role of ethics in management and human resources.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Accounting and Budgeting in Sport | University of San Francisco**

**SM 607**

### **Accounting and Budgeting in Sport**

Financial statement analysis and business plan development. Principles of budgeting including types, designs, for-profit, and non-profit. Applied budgeting for events, facilities, professional, university, and recreation. Cost-profit-volume analysis and breakeven analysis. Pro and collegiate sports accounting techniques including transfer pricing and depreciation. The role of ethics in accounting.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Internship in Sport Mgmt | University of San Francisco**

**SM 608**

### **Internship in Sport Mgmt**

Professional experience through practicum or internship in sport industry. Positions in professional sports, intercollegiate sports, health and fitness clubs, arenas and stadia, sport marketing and management firms, and other sport entities. Directed and evaluated by a faculty member with supervision of an on-site professional. Students complete an analysis paper, and oral summary presentation.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Business Development and Sales in Sport | University of San Francisco**

**SM 610**

### **Business Development and Sales in Sport**

This course offers a comprehensive understanding of business development and the sales process in the sport industry. Beginning with a fundamental overview of business development and sales theory and strategy, the course then provides sport specific insight into negotiation in the sport

sponsorship process as well as ticket sales department structure, techniques, and strategies.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Sport Marketing I University of San Francisco**

**SM 612**

### **Sport Marketing**

Foundations of consumer behavior and sport marketing planning. Design and implementation of marketing plans. The integration of product, pricing, promotion, distribution, sales, sponsorship, advertising, and brand in the marketing of sport goods and services. Analysis of leagues, teams, events, properties, corporations, and manufacturers. The role of ethics in marketing.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Master's Project I University of San Francisco**

**SM 614**

### **Master's Project**

Students propose, develop, and write a Master's Project demonstrating research skills and understanding of sport management. The goal of the master's project, whether a research paper or professional document (e.g., business or financial plan, market research report) is to apply the cumulative curricular experiences to the professional objectives of the student.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## **Global Sport Management Immersion Week I University of San Francisco**

**SM 630**

### **Global Sport Management Immersion Week**

Provides a sport-cultural immersion program in another country to learn about the global perspectives in sport management. Topics include: international sporting events, state-of-the art sport venues, sport business practices, sport policies, sport media and broadcasting rights, and sport management education.

## **Entrepreneurial Brand Bldg I University of San Francisco**

**SM 631**

### **Entrepreneurial Brand Bldg**

Focus on key principles and techniques necessary for building a business around a brand in the sports industry, based upon the experiences of successful sports industry entrepreneurs. Students will develop a business plan for an enterprise offering a sports-related brand.

## **Sponsorship Activation I University of San Francisco**

**SM 632**

### **Sponsorship Activation**

Focus on how to activate and evaluate sports sponsorships. Why do companies choose to sponsor in the first place? Which companies activate the best? How do these companies connect with consumers and leave a lasting impression? Do they see measurable returns?

## **Social Media in Sports I University of San Francisco**

**SM 633**

### **Social Media in Sports**

Focus on Social Media in sports and how teams, athletes, organizations utilize social media to communicate, leverage, sell and monetize. We will examine strategies, best practices, case studies and tools used today to accomplish these goals.

## **Strategic Communications and PR I University of San Francisco**

**SM 634**

### **Strategic Communications and PR**

Focus on strategic public relations and media relations initiatives and activities in professional and intercollegiate sports and related sports businesses. The course is structured as an interactive, hands-on experience with emphasis on practical application.

## **Sport, Society, and Culture I University of San Francisco**

**SM 635**

# **Sport, Society, and Culture**

How is sport linked to other institutions of society? What role does sport play in transmitting values to youth? Is sport really a microcosm of society? Sport will be used as a vehicle for understanding culture patterns and social problems.

## **Marketing a Professional Team I University of San Francisco**

**SM 636**

# **Marketing a Professional Team**

Learn about all of the aspects of marketing a professional sports franchise including marketing to fans, sponsors, suite holders, using direct media, social media, CRM, pricing, promotion, product, public relations.

## **Event Management & Marketing I University of San Francisco**

**SM 637**

# **Event Management & Marketing**

A critical review of planning and evaluation theory applied to the practice of sport event management. Selected topics include critical planning techniques, the planning process, logistical requirements, risk management, contingency plans, facilitation skills, and event bids.

## **Special Topics in Sport Management I University of San Francisco**

**SM 690**

# Special Topics in Sport Management

Three elective courses such as the following: fitness management, facilities management, public relations in sport, sales management and techniques, entrepreneurship, event management, applied market research or consulting project, sponsorship creation, management and valuation, college athletic administration, brand management.

Restriction: Restricted to Graduate level; Restricted to Sport Management Majors

## Dir Reading/Research I University of San Francisco

**SM 698**

## Dir Reading/Research

Majors initiate and complete a significant reading and research project under the direct supervision of faculty.

Restriction: Restricted to Graduate level

## Catalog I Master of Arts in Urban Affairs I University of San Francisco

Students will be well prepared for a variety of careers in community-based non-profits; advocacy and public interest organizations; political organizations; governmental agencies; think tanks, philanthropic organizations; and private sector entities; as well as for further graduate study.

## Learning Outcomes

- demonstrate professional skills in writing, urban and participatory research, and policy analysis
- develop mastery of seminal theories and foundational concepts of urban history, sociology, and politics, and demonstrate the capacity to apply these ideas in real-world settings
- develop expertise in one or more areas of urban public policy
- contemplate models of social change and social justice while developing the requisite skills and knowledge to actuate change
- apply knowledge gained in the classroom in various and diverse community settings
- apply knowledge gained in the community to inform classroom learning and scholarship
- interact with professionals from fields including public policy, advocacy, community organizing, and public service
- build networking skills and develop relationships with colleagues and professionals in the field, and engage in career planning

contribute to the public discourse around contemporary urban policy issues  
bridge theory and praxis through the proposal, design, and implementation of a weighty  
research project

## Requirements

36 units and an internship

### Core: Year 1

UA 601 History of Urbanism Seminar  
UA 602 Issues in Urban Public Policy  
UA 603 Global Cities  
UA 604 Community-Based Research Methods in Urban Affairs

### Core: Year 2

UA 643 Urban Affairs Internship (Summer, Fall or Summer/Fall)  
UA 641 Prospectus & Community-Based Research Practicum  
UA 642 Masters Capstone Project

### Electives

UA 611 Urban Field Study San Francisco Bay Area  
UA 612 Urban & Regional Planning  
UA 613 Community Organizing and Policy Advocacy (rotating themes)  
UA 614 Globalization, Social Justice & the City (rotating themes)  
UA 615 Critical Sustainabilities  
UA 616 Intro to GIS & Data Visualization  
UA 617 Urban Public Finance  
UA 620 Policy Theme Seminars  
UA 620-01 Urban Food Policy  
UA 620-02 Sustainable Design  
UA 620-03 Housing, Community and Public Policy  
UA 620-05 Urban Racial Politics

## Program Update

Please learn more about our newly revised [MA in Urban and Public Affairs](#). We are now accepting applications for fall 2017.


# Catalog | Master of Arts Urban Affairs Courses | University of San Francisco

## Courses

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**UA 601**


### **History of Urbanism (3)**

Urbanization is defining the planet, crafting our landscapes, and shaping the political economies of social life... 

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**UA 602**


### **Issues in Urban Public Policy (3)**

The purpose of this course is to introduce students to the basic principles and concepts of policy analysis through practical examples involving urban public policy issues... 

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**UA 603**


### **Global Cities (3)**

This course seeks to explore the urban experience under the phenomenon of globalization. It will examine processes of urbanization, from an interdisciplinary perspective, guided by the transnational exchange of capital and culture... 

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**UA 604**

### **Rsrch Methds for Urban Affairs (3)**


In this core course of the Graduate Program in Urban Affairs, students will be challenged to conceptualize community engagement in both theoretical and practical terms... 



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**UA 608**


## **Career Development Seminar I**

This seminar is designed to provide practical tools to assist students in their pursuit of careers in the fields of Urban and Public Affairs... 

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**UA 609**


## **Career Development Seminar II**

This seminar is designed to provide practical tools to assist students in their pursuit of careers in the fields of Urban and Public Affairs... 

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**UA 611**


## **Urban Field Study: SF Bay Area (3)**

As urbanists, we cannot claim to know a city or a region unless we've studied the streets, watching for the signs of the past left in sidewalk imprints and abandoned infrastructures... 

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**UA 612**


## **Urban & Regional Planning (3)**

This seminar provides a framework for understanding urban and regional planning in the U.S., as well as prominent theories of urban planning and current practice... 

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**UA 614**


## **Housing, Community, Public Pol (3)**

This class is an introduction to the critical issues in contemporary urban analysis... 

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**UA 615**


### **Critical Sustainabilities (3)**

This course critically analyzes policy frameworks, political discourses, and development practices that seek to promote urban sustainability... 

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**UA 616**


### **GIS & Data Visualization (1)**

This seminar offers a practical hands-on introduction to GIS and data visualization tools and technologies. Students will come out of the course with the ability to transform data into maps and images that help us better understand urban policy questions... 

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**UA 617**


### **Urban Public Finance (3)**

This course examines the various public financial management techniques used by all levels of government, with an emphasis on understanding local governmental budgets and budgeting; capital budgeting and debt management; accounting; and auditing... 

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**UA 620**


### **Urban Food Policy (3)**

This course encourages students to critically analyze the politics of contemporary food provisioning... 

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**UA 641**


## **Prospectus and Rsrch Practicum (3)**

Students write their Master's Capstone Project prospectus, establish the significance and scope of the project, frame research questions and expected research methods, and present a preliminary review of the relevant academic literatures... 

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**UA 642**

## **Masters Capstone Project (3)**

This writing-intensive seminar is a core class of the Urban Affairs MA program, required for students in their final semester in the program... 

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**UA 690**


## **Special Topics (0 - 3)**

Exploration of one or more selected topics in the field... 

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**UA 698**

## **Directed Reading (1 - 4)**

Majors initiate and complete significant reading under the direct supervision of faculty... 

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## **History of Urbanism I University of San Francisco**

**UA 601**

## **History of Urbanism**

Urbanization is defining the planet, crafting our landscapes, and shaping the political economies of social life. In this course we focus on the American city, considering the historical challenges of urban growth, the role of political power, and the importance of race and nature in shaping metropolitan space and defining the potential for social justice. Through studies of a range of urban contexts, this course explores the contours of urban decline and resurrection, grounding current debates in historical context.

Restriction: Restricted to Graduate level

## **Issues in Urban Public Policy I University of San Francisco**

**UA 602**

### **Issues in Urban Public Policy**

The purpose of this course is to introduce students to the basic principles and concepts of policy analysis through practical examples involving urban public policy issues. The course will survey the seminal frameworks for urban policy and includes both the exploration of problem-solving and policy-design processes. The course will also consider the use of particular policy through a case study approach that includes regulation, inducements, subsidies, contracting and privatization.

Restriction: Restricted to Graduate level

## **Global Cities I University of San Francisco**

**UA 603**

### **Global Cities**

This course seeks to explore the urban experience under the phenomenon of globalization. It will examine processes of urbanization, from an interdisciplinary perspective, guided by the transnational exchange of capital and culture. The focus will be on cities outside the United States—in the Global North and South—which are shaped by global flows of commodities, capital, information, technology, and people. These interconnected cities have spawned a global elite, a growing middle-class, and a disenfranchised underclass, bringing with them distinct forms of settlement and consumption. While the course will review literature related to the theories and debates of urbanization in a global context, the focus of inquiry will be on the formation of spaces and subjects in the global city. Of particular interest will be how local initiatives and policies, related to spatial and subject formations, are being produced in response to global forces.

Prerequisite: UA 601 with a minimum grade of C and UA 602 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Rsrch Methds for Urban Affairs I University of San Francisco**

**UA 604**

### **Rsrch Methds for Urban Affairs**

In this core course of the Graduate Program in Urban Affairs, students will be challenged to conceptualize community engagement in both theoretical and practical terms. How can theories of sustained engagement be woven into rigorous academic research to create a praxis that serves the city while advancing urban thinking? We will engage and challenge theories and methods of community-engaged research; at the same time, students will prepare to head into the field for an extended Capstone project.

Restriction: Restricted to Graduate level

## **Career Development Seminar I I University of San Francisco**

**UA 608**

### **Career Development Seminar I**

This seminar is designed to provide practical tools to assist students in their pursuit of careers in the fields of Urban and Public Affairs. Offered over the course of students' first year in the program, its purpose is to guide students as they translate their academic and professional experience in the Public and Urban Affairs programs into internships and ultimately gainful employment in public service. In alignment with both the University's mission to "change the world from here," and the programs' mission to cultivate leaders who will pursue careers that make a difference in non-profits, government offices and political entities, this course will also provide an opportunity for thoughtful reflection around students' responsibility to contribute to the common good.

Restriction: Restricted to Graduate level

## **Career Development Seminar II I University of San Francisco**

**UA 609**

### **Career Development Seminar II**

This seminar is designed to provide practical tools to assist students in their pursuit of careers in the fields of Urban and Public Affairs. Offered over the course of students' first year in the program, its purpose is to guide students as they translate their academic and professional experience in the

Public and Urban Affairs programs into internships and ultimately gainful employment in public service. In alignment with both the University's mission to "change the world from here," and the programs' mission to cultivate leaders who will pursue careers that make a difference in non-profits, government offices and political entities, this course will also provide an opportunity for thoughtful reflection around students' responsibility to contribute to the common good.

Restriction: Restricted to Graduate level

## **Urban Field Study: SF Bay Area I University of San Francisco**

**UA 611**

### **Urban Field Study: SF Bay Area**

As urbanists, we cannot claim to know a city or a region unless we've studied the streets, watching for the signs of the past left in sidewalk imprints and abandoned infrastructures. In this class, we'll walk the Bay Area, looking for evidence of the political geographies of the region, manifest in signage, architecture, and the vernacular landscapes of our neighborhoods. This course offers both an overview of local history, and lessons in the skill of seeing history and politics in everyday urban spaces. This course will take us over the hills and valleys of the Bay Area, with an emphasis on San Francisco.

Restriction: Restricted to Graduate level

## **Urban & Regional Planning I University of San Francisco**

**UA 612**

### **Urban & Regional Planning**

This seminar provides a framework for understanding urban and regional planning in the U.S., as well as prominent theories of urban planning and current practice. The course is intended for those students considering a career in urban and regional planning, or who anticipate working with planning policies and institutions in pursuit of other policy objectives. The course covers a range of planning challenges, with a focus on issues facing local planners in the current moment; these may include transportation, regional growth, urban density and other concerns.

Restriction: Restricted to Graduate level

## **Housing, Community, Public Pol I University of San Francisco**

**UA 614**

# **Housing, Community, Public Pol**

This class is an introduction to the critical issues in contemporary urban analysis. It explores the origins of globalization and its contemporary manifestations, including trade and investment policies, growing multinational corporate power, decreased relevance of political and institutional borders, reduced government regulation and the impact on local communities. Social, environmental and economic impacts of globalization are considered, as well as the origin and development of the concept of sustainability, and movements for social justice. The course incorporates perspectives from multiple disciplines: geography, economics, planning and sociology, in particular.

Restriction: Restricted to Graduate level

## **Critical Sustainabilities I University of San Francisco**

**UA 615**

### **Critical Sustainabilities**

This course critically analyzes policy frameworks, political discourses, and development practices that seek to promote urban sustainability. Using historical and contemporary sustainability case studies, the course unpacks the changing logics of sustainability and offers an overview of key actors and trends. Drawing from scholarship in urban planning, geography and related fields, we will look at the impact of sustainability programs on a range of communities, asking: What is to be sustained -- and for whom?

Restriction: Restricted to Graduate level

## **GIS & Data Visualization I University of San Francisco**

**UA 616**

### **GIS & Data Visualization**

This seminar offers a practical hands-on introduction to GIS and data visualization tools and technologies. Students will come out of the course with the ability to transform data into maps and images that help us better understand urban policy questions. The course also trains students in critical analysis of data sources and types, and teaches students to critically assess both maps and the map-making process.

Restriction: Restricted to Graduate level

## **Urban Public Finance I University of San Francisco**

**UA 617**

## **Urban Public Finance**

This course examines the various public financial management techniques used by all levels of government, with an emphasis on understanding local governmental budgets and budgeting; capital budgeting and debt management; accounting; and auditing. We also expect to discuss labor negotiations/pensions, economic development, education funding and other facets of government from a financial perspective. The course connects theories of urban fiscal management with the political and policy questions that shape and impact everyday budgeting and financial decisions.

Restriction: Restricted to Graduate level

## **Urban Food Policy I University of San Francisco**

**UA 620**

## **Urban Food Policy**

This course encourages students to critically analyze the politics of contemporary food provisioning. We will examine the role of policy and planning in shaping uneven landscapes of contemporary consumption and production, where widespread obesity exists alongside pervasive hunger, where “gourmet ghettos” can be found next door to “food deserts,” and where agricultural and food service workers are among the most likely to go hungry. Rather than simply focusing on problems in the conventional food system, we will extend our analysis to a wide variety of actors, institutions, and policy strategies aimed at promoting sustainability and equity – from urban gardens, community-supported agriculture, and food labeling, to food sovereignty and worker organizing campaigns.

Restriction: Restricted to Graduate level

## **Prospectus and Rsrch Practicum I University of San Francisco**

**UA 641**

## **Prospectus and Rsrch Practicum**

Students write their Master’s Capstone Project prospectus, establish the significance and scope of the project, frame research questions and expected research methods, and present a preliminary review of the relevant academic literatures. Students build a learning-community to support each other as they conduct research and complete internships. The course involves considerable peer review and feedback.



# **Masters Capstone Project I University of San Francisco**

**UA 642**

## **Masters Capstone Project**

This writing-intensive seminar is a core class of the Urban Affairs MA program, required for students in their final semester in the program. This course is entirely devoted to mentorship, peer-review, and instructor feedback on the capstone project, which is the culminating work of USF's Urban Affairs MA. Students take this course having completed the Prospectus Practicum, through which they should have written a prospectus and begun their community-engaged research.

Prerequisite: UA 641 with a minimum grade of C

Restriction: Restricted to Graduate level

## **Special Topics I University of San Francisco**

**UA 690**

## **Special Topics**

Exploration of one or more selected topics in the field.

Restriction: Restricted to Graduate level

## **Directed Reading I University of San Francisco**

**UA 698**

## **Directed Reading**

Majors initiate and complete significant reading under the direct supervision of faculty.

Restriction: Restricted to Graduate level

## **Catalog: Writing I University of San Francisco**

The program is designed to instruct writers in creative techniques, to nurture their individual development and vision, and to help prepare them for entry into the public life of literature.

## **Learning Outcomes**

demonstrate a working knowledge of the fundamentals of artistic composition and craft  
ability to read as writers, analyzing in works by published authors the ways in which literary meaning is made

ability to evaluate and analyze the techniques and intentions of literary manuscripts and to participate in constructive critical discussion of such works

preparation for entry into the public life of literature, which includes locating their own work in the context of contemporary literary practice, preparing their work according to professional standards, teaching creative writing, and participating in diverse literary communities

## **Requirements**

33 units

All courses are 3 units.

### **Fiction Concentration**

MFA - 651 Developments in the Novel

MFA - 655 The Architecture of Prose

MFA - 661 Evolution of the Short Story

MFA - 662 Contemporary Experiments in Fiction

MFA - 671 The Techniques of Long Fiction

MFA - 672 The Craft of Short Fiction

MFA - 680 Style in Fiction

MFA - 687 Point of View and Characterization

MFA - 688 Finding Form: Novellas and Story Cycles

MFA - 692 Strategies in Contemporary International Fiction

### **Nonfiction Concentration**

MFA - 673 Truth, Ethics, and Memory

MFA - 682 Nonfiction Theory & Technique

MFA - 683 The History of Nonfiction

MFA - 684 Contemporary Experiments in Nonfiction

MFA - 690 Special Topics in Nonfiction

### **Poetry Concentration**

MFA - 654 Contemporary American Poetry

MFA - 664 Poetry International

MFA - 674 Prosody: The Meaning of Poetic Form

MFA - 686 Poetics

MFA - 690 Special Topics in Poetry

## **Cross Genre**

MFA - 650 Word for Word: The Texture of Language

MFA - 653 Research for Writers

MFA - 663 Ethical Issues in Writing

MFA - 670 Intention and Design in Prose

MFA - 681 Blurred Boundaries: Writing Beyond Genre

MFA - 675 Teaching Creative Writing

MFA - 690 Professional Development

MFA - 690 Special Topics

## **Workshops**

long fiction, short fiction, mixed fiction, nonfiction, and poetry workshops

MFA - 612 Writing Workshop I

MFA - 622 Writing Workshop II

MFA - 632 Writing Workshop III

MFA - 642 Writing Workshop IV

## **Thesis**

MFA - 689 Thesis I

MFA - 699 Thesis II

In Thesis I and Thesis II, students work one-on-one with a faculty mentor who provides extensive feedback on their work in a series of scheduled meetings. The thesis may be a:

novel

collection of stories

poetry collection

collection of creative nonfiction

purposeful combination of these genres


## **Courses - Writing I University of San Francisco**

# **Courses**

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**MFA 612**


### **Writing Workshop I (3)**

The first of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Fall... 

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**MFA 622**


### **Writing Workshop II (3)**

The second of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Spring... 

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**MFA 632**


### **Writing Workshop III (3)**

The third of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Fall... 

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**MFA 642**


### **Writing Workshop IV (3)**

The fourth of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Spring... 

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**MFA 650**


### **Word for Word: The Texture of Language (3)**

Examines the inventive use of diction, syntax, punctuation, and cadence by writers in all genres. Students study the impact of language use on literary meaning and apply new linguistic strategies to their own writing. Offered in the Spring... 

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**MFA 651**


### **Developments in the Novel (3)**

Beginning with novels in the mid-nineteenth century and advancing to the mid-twentieth century, this course addresses major literary movements, such as psychological realism, modernism, and postmodernism, and considers literature in English and in translation... 

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**MFA 653**


### **Research for Writers (3)**

This course covers a range of research techniques useful for writers of long and short form nonfiction, from finding the necessary background information and interviewing experts to lending authority to a first-person account of events and issues in literary nonfiction... 

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**MFA 654**


### **Contemporary American Poetry (3)**

Students explore topics in contemporary American poetry, ranging from the Language poets of the early 1980s to the Dark Room Collective of today... 

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**MFA 655**


### **The Architecture of Prose (3)**

The metaphor of architecture is employed to examine how works of fiction are “built.” Emphasizing works of long fiction, the course considers the intricate relationship of plot, structure, and patterns of imagery... 

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**MFA 661**


### **Evolution of the Short Story (3)**

This course concentrates on the masters of the short story from the mid-nineteenth century to the mid-twentieth century. Addressing major literary movements, such as psychological realism, modernism, and postmodernism, the course considers literature in English and in translation... 

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**MFA 662**


### **Contemporary Experiments in Fiction (3)**

This course on experimental and radical approaches to fictional prose emphasizes writers who work against the conventions of realism and how they make meaning out of their departures... 

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**MFA 664**


### **Poetry International (3)**

This course examines major developments in modern world poetry by looking at a range of literary traditions and historical contexts of non-English-speaking poets. Though most work is read in translation, reference to original languages is encouraged... 

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**MFA 670**


### **Intention and Design in Prose (3)**

This course examines how a writer's plans for prose narratives develop from idea to sketch to final draft. Close examinations of literary works in fiction and nonfiction are augmented by the writer's letters, essays, notebooks, preliminary drafts, and other aesthetic statements... 

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**MFA 671**


### **Techniques of Long Fiction (3)**

With an emphasis on contemporary novels, this course engages students in close readings of long fiction, examining ways in which different authors use formal elements, including characterization, structure, point of view, chapter structure, and figurative language... 

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**MFA 672**


### **The Craft of Short Fiction (3)**

With an emphasis on contemporary short stories, this course engages students in close readings of short fiction, examining ways in which different authors can serve as models for crafting the formal elements of fiction, including structure, characterization, point of view, imagery, and style... 

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**MFA 673**


### **Truth, Ethics, and Memory (3)**

Some writers provide extensive footnotes and back matter detailing their sources and research, while others don't provide any information at all... 

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**MFA 674**


### **Prosody: The Meaning of Poetic Form (3)**

An in-depth study of poetic elements, with an eye to the history and evolution of poetic forms... 

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**MFA 675**


### **Teaching Writing (3)**

A study of the methods, theory, and practice of teaching creative writing. Students read extensively about pedagogy, develop model lessons, and put them into practice... 

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**MFA 679**


### **Thesis I/II (3)**

Students work with an individual Major Project Instructor to formulate, plan, and execute the Major Project. Consultation with a Program Advisor is required. Offered in the Summer... 

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**MFA 680**


### **Style in Fiction (3)**

To deepen a student's understanding of style and its relation to content, this course examines fiction at the level of language, emphasizing short stories as a convenient means to analyze a broader range of styles... 

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**MFA 681**

### **Blurred Boundaries: Writing Beyond Genre (3)**


This course focuses on modern literary works that cross or combine genres and therefore stand outside the conventions of any single genre. By studying such works, students learn to draw from a variety of models and modes in order to increase their stylistic and structural range... 



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**MFA 682**


### **Nonfiction Theory & Technique (3)**

An in-depth study of nonfiction craft elements and how writers use them to produce a variety of effects. Students read contemporary work with a close eye on such elements as scene, setting, characterization, argument, voice, narrative authority, use of facts, finding a form, and others... 

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**MFA 683**


### **The History of Nonfiction (3)**

This course looks at the history and development of nonfiction from the classical to the contemporary era. Readings—in both long and short forms—investigate a variety of modes and subgenres: essay, memoir, history, critique, manifesto, portrait, lyric, reportage, and others... 

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**MFA 684**


### **Contemp Experiments Nonfiction (3)**

This course on innovative approaches to nonfiction emphasizes present-day writers who work against conventional understandings of the genre... 

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**MFA 686**


### **Poetics (3)**

The articulation of ideas of aesthetic judgment in poetry has a long history from Aristotle and Longinus to Stephen Burt and Marjorie Perloff... 

---

**MFA 687**


### **Point of View and Characterization (3)**

This course offers a close study of how writers construct complex points of view and how these points of view shape characters and the reader's deepening understanding of them... 

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**MFA 688**


### **Finding Form: Novellas and Story Cycles (3)**

This course examines the relationship between form and content in works of fiction of varying lengths, with a primary focus on two “in between” forms, the story cycle and the novella... 

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**MFA 689**


### **Thesis I (3)**

Students work with individual Major Project Advisors to formulate, plan, and begin to execute the Major Project. Consultation with the director of the program is required. Offered in the Summer... 

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**MFA 690**


### **Special Topics (3)**

These courses emphasize particular aspects of literary craft. In Intention and Composition, students examine the ways in which writers' conscious plans for their work are conceived in diaries, letters, and interviews, and how these intentions are realized in the final product... 

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**MFA 692**


### **Contemporary Int'l Fiction (3)**

This course emphasizes the literary techniques employed by contemporary international fiction writers and may also reference classic works of the late twentieth century... 

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**MFA 699**

## **Thesis II (3)**

Students work with individual Major Project Advisors to complete the Major Project. Consultation with the director of the program is required. Offered in the Summer... 

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## **Writing Workshop I | University of San Francisco**

**MFA 612**

## **Writing Workshop I**

The first of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Fall.

Restriction: Restricted to Graduate level

## **Writing Workshop II | University of San Francisco**

**MFA 622**

## **Writing Workshop II**

The second of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Spring.

Restriction: Restricted to Graduate level

## **Writing Workshop III | University of San Francisco**

**MFA 632**

# Writing Workshop III

The third of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Fall.

Restriction: Restricted to Graduate level

## Writing Workshop IV | University of San Francisco

**MFA 642**

# Writing Workshop IV

The fourth of four workshops in long fiction, short fiction, nonfiction, and poetry. Students share their writing and critique the writing of other students working in their genre. Offered in the Spring.

Restriction: Restricted to Graduate level

## Word for Word: The Texture of Language | University of San Francisco

**MFA 650**

# Word for Word: The Texture of Language

Examines the inventive use of diction, syntax, punctuation, and cadence by writers in all genres. Students study the impact of language use on literary meaning and apply new linguistic strategies to their own writing. Offered in the Spring.

Restriction: Restricted to Graduate level

## Developments in the Novel | University of San Francisco

**MFA 651**

# Developments in the Novel

Beginning with novels in the mid-nineteenth century and advancing to the mid-twentieth century, this course addresses major literary movements, such as psychological realism, modernism, and postmodernism, and considers literature in English and in translation. Novels are analyzed in relation to historical context and aesthetic tradition.

Restriction: Restricted to Graduate level

## **Research for Writers I University of San Francisco**

**MFA 653**

### **Research for Writers**

This course covers a range of research techniques useful for writers of long and short form nonfiction, from finding the necessary background information and interviewing experts to lending authority to a first-person account of events and issues in literary nonfiction. The course covers the use of print and electronic media and databases and basic reporting techniques. Some fiction reading may be included, and the course may be open to fiction writers.

## **Contemporary American Poetry I University of San Francisco**

**MFA 654**

### **Contemporary American Poetry**

Students explore topics in contemporary American poetry, ranging from the Language poets of the early 1980s to the Dark Room Collective of today. The course follows shifting ideologies and social contexts and examines the way literary schools and counter-influences create a new American poetry for the contemporary. Students read both the poetry and poetics of selected authors and write creative responses.

Restriction: Restricted to Graduate level

## **The Architecture of Prose I University of San Francisco**

**MFA 655**

### **The Architecture of Prose**

The metaphor of architecture is employed to examine how works of fiction are “built.” Emphasizing works of long fiction, the course considers the intricate relationship of plot, structure, and patterns of imagery. Readings stress a variety of approaches by authors from different eras and locales, and representing a range of fictional traditions.

Restriction: Restricted to Graduate level

## **Evolution of the Short Story I University of San Francisco**

**MFA 661**

## **Evolution of the Short Story**

This course concentrates on the masters of the short story from the mid-nineteenth century to the mid-twentieth century. Addressing major literary movements, such as psychological realism, modernism, and postmodernism, the course considers literature in English and in translation. Stories are analyzed in relation to historical context and aesthetic tradition.

Restriction: Restricted to Graduate level

## **Contemporary Experiments in Fiction I University of San Francisco**

**MFA 662**

## **Contemporary Experiments in Fiction**

This course on experimental and radical approaches to fictional prose emphasizes writers who work against the conventions of realism and how they make meaning out of their departures. Readings drawn from around the world make use of such strategies as discontinuous narratives, metafictional techniques, and non-narrative forms and serve as models to encourage students to take risks in their own writing.

Restriction: Restricted to Graduate level

## **Poetry International I University of San Francisco**

**MFA 664**

## **Poetry International**

This course examines major developments in modern world poetry by looking at a range of literary traditions and historical contexts of non-English-speaking poets. Though most work is read in translation, reference to original languages is encouraged. Students work on translating from chosen languages, and the class examines both the problems and the excitement of reading beyond one's borders.

Restriction: Restricted to Graduate level

## **Intention and Design in Prose I University of San Francisco**

**MFA 670**

## **Intention and Design in Prose**

This course examines how a writer's plans for prose narratives develop from idea to sketch to final draft. Close examinations of literary works in fiction and nonfiction are augmented by the writer's letters, essays, notebooks, preliminary drafts, and other aesthetic statements. Students investigate how sensibility is expressed by craft, with an emphasis on the process of composition and revision.

Restriction: Restricted to Graduate level

## **Techniques of Long Fiction I University of San Francisco**

**MFA 671**

## **Techniques of Long Fiction**

With an emphasis on contemporary novels, this course engages students in close readings of long fiction, examining ways in which different authors use formal elements, including characterization, structure, point of view, chapter structure, and figurative language. Craft analysis integrates craft theory and emphasizes how students may apply these techniques in their own novels-in-progress.

Restriction: Restricted to Graduate level

## **The Craft of Short Fiction I University of San Francisco**

**MFA 672**

## **The Craft of Short Fiction**

With an emphasis on contemporary short stories, this course engages students in close readings of short fiction, examining ways in which different authors can serve as models for crafting the formal elements of fiction, including structure, characterization, point of view, imagery, and style. Craft analysis integrates craft theory and emphasizes how students may apply these techniques in their own stories.

Restriction: Restricted to Graduate level

## **Truth, Ethics, and Memory I University of San Francisco**

**MFA 673**

# Truth, Ethics, and Memory

Some writers provide extensive footnotes and back matter detailing their sources and research, while others don't provide any information at all. This course looks at the variety of methods available to nonfiction writers to find the truth, assemble facts, and piece it all together into a gripping story. How do we establish authority to get readers to trust us? How do we write about family, friends, and strangers without exploiting them? How do we work with the unreliability of memory, and when is it okay to fudge the truth? Reading a variety of memoirs, essays, and works of reportage, students will examine the different ways authors seek truth in nonfiction and learn practical techniques for successfully navigating these issues in their own work.

Restriction: Restricted to Graduate level

## **Prosody: The Meaning of Poetic Form I University of San Francisco**

**MFA 674**

## **Prosody: The Meaning of Poetic Form**

An in-depth study of poetic elements, with an eye to the history and evolution of poetic forms. Students look at the organizing principles of syllable, stanza, and line; of stress, meter, rhyme, and a variety of countings, as well as contemporary explorations of fragmentation, interruption, chance, and silence. Readings are drawn from the ancients as well as from postmodern contemporaries to demonstrate a range of structural elements, radical and classic.

Restriction: Restricted to Graduate level

## **Teaching Writing I University of San Francisco**

**MFA 675**

## **Teaching Writing**

A study of the methods, theory, and practice of teaching creative writing. Students read extensively about pedagogy, develop model lessons, and put them into practice. Topics include the philosophy of teaching, course design, principles for teaching craft, and effective ways to respond to student writing.

Restriction: Restricted to Graduate level



## **Thesis I/II | University of San Francisco**

**MFA 679**

### **Thesis I/II**

Students work with an individual Major Project Instructor to formulate, plan, and execute the Major Project. Consultation with a Program Advisor is required. Offered in the Summer.

Restriction: Restricted to Graduate level

## **Style in Fiction | University of San Francisco**

**MFA 680**

### **Style in Fiction**

To deepen a student's understanding of style and its relation to content, this course examines fiction at the level of language, emphasizing short stories as a convenient means to analyze a broader range of styles. Elements of style studied include sentence structure, tone, rhythm, voice, and imagery. There may also be a focus on different schools of style, such as stream of consciousness, minimalism, magical realism, or surrealism.

Restriction: Restricted to Graduate level

## **Blurred Boundaries: Writing Beyond Genre | University of San Francisco**

**MFA 681**

### **Blurred Boundaries: Writing Beyond Genre**

This course focuses on modern literary works that cross or combine genres and therefore stand outside the conventions of any single genre. By studying such works, students learn to draw from a variety of models and modes in order to increase their stylistic and structural range. Readings are drawn from genre theory and works such as "short short," the "lyric essay," the "illustrated novel," the "prose poem," and the "novel in verse."

## **Nonfiction Theory & Technique | University of San Francisco**

**MFA 682**

# **Nonfiction Theory & Technique**

An in-depth study of nonfiction craft elements and how writers use them to produce a variety of effects. Students read contemporary work with a close eye on such elements as scene, setting, characterization, argument, voice, narrative authority, use of facts, finding a form, and others. The course will also investigate the genre as a whole—what it is, what makes it distinct, and how an understanding of technique can help us form aesthetic judgements toward any piece of nonfiction

Restriction: Restricted to Graduate level

## **The History of Nonfiction I University of San Francisco**

**MFA 683**

# **The History of Nonfiction**

This course looks at the history and development of nonfiction from the classical to the contemporary era. Readings—in both long and short forms—investigate a variety of modes and subgenres: essay, memoir, history, critique, manifesto, portrait, lyric, reportage, and others. Students learn how popular subjects and approaches to the genre have shifted over time, and use this knowledge not only to apply structure and technique to their own work, but also to see their work as part of a greater tradition.

Restriction: Restricted to Graduate level

## **Contemp Experiments Nonfiction I University of San Francisco**

**MFA 684**

# **Contemp Experiments Nonfiction**

This course on innovative approaches to nonfiction emphasizes present-day writers who work against conventional understandings of the genre. Readings will investigate the lyric essay, segmented essay, the uses of fabrication and falsification, hypertext and digital experiments, formal innovations, and more. Students will learn how contemporary authors are continuing to push the boundaries of the genre, and practice using such techniques to expand the possibilities of their own nonfiction.

Restriction: Restricted to Graduate level

## **Poetics I University of San Francisco**

**MFA 686**

# Poetics

The articulation of ideas of aesthetic judgment in poetry has a long history from Aristotle and Longinus to Stephen Burt and Marjorie Perloff. Students will read essays and poems that give shape to aesthetic judgments and will be encouraged to respond in their own writing to the history of poetic ideas.

Restriction: Restricted to Graduate level

## **Point of View and Characterization I University of San Francisco**

**MFA 687**

## **Point of View and Characterization**

This course offers a close study of how writers construct complex points of view and how these points of view shape characters and the reader's deepening understanding of them. Technical considerations may include the choice of person, single or multiple narrators, voice, degree of access to characters, and the question of reliability. Readings will be in both short and long fiction.

Restriction: Restricted to Graduate level

## **Finding Form: Novellas and Story Cycles I University of San Francisco**

**MFA 688**

## **Finding Form: Novellas and Story Cycles**

This course examines the relationship between form and content in works of fiction of varying lengths, with a primary focus on two “in between” forms, the story cycle and the novella. Other works, such as a novel with multiple plotlines or a series of stories by a single writer written over time about the same characters, may be studied as well. The reading list includes both classics and contemporary works from the U.S. and around the world.

## **Thesis I I University of San Francisco**

**MFA 689**

# Thesis I

Students work with individual Major Project Advisors to formulate, plan, and begin to execute the Major Project. Consultation with the director of the program is required. Offered in the Summer.

Restriction: Restricted to Graduate level

## **Special Topics I University of San Francisco**

**MFA 690**

## **Special Topics**

These courses emphasize particular aspects of literary craft. In Intention and Composition, students examine the ways in which writers' conscious plans for their work are conceived in diaries, letters, and interviews, and how these intentions are realized in the final product. In The Architecture of Prose, emphasis is placed on strategies for developing complexity as well as breadth in full-length works of prose. Topics vary from year to year.

Restriction: Restricted to Graduate level

## **Contemporary Int'l Fiction I University of San Francisco**

**MFA 692**

## **Contemporary Int'l Fiction**

This course emphasizes the literary techniques employed by contemporary international fiction writers and may also reference classic works of the late twentieth century. Studying both long and short fiction, students will examine the strategies writers use to render a social world, whether in the form of realism, magical or fantastic realism, or metafiction, and consider how literary influence traverses cultural borders and is shaped and re-shaped in the process. Students will apply what they learn to their own creative work.

Restriction: Restricted to Graduate level

## **Thesis II I University of San Francisco**

**MFA 699**

# Thesis II

Students work with individual Major Project Advisors to complete the Major Project. Consultation with the director of the program is required. Offered in the Summer.

Restriction: Restricted to Graduate level

## **Catalog: Graduate School of Management | University of San Francisco**

Step into classrooms and attain the knowledge to lead in the real world. Step out into a city famous for innovation and gain the experience to make a difference wherever your career takes you.

Nine graduate-level programs, several offered as full and part-time, help you develop the skills to excel in corporate, government and nonprofit environments. Select a program to read course descriptions and requirements. Learn more about graduate programs in the School of Management.

## **Catalog: MBA Program | University of San Francisco**

The Mission of the USF MBA programs is to promote disciplined analysis as a catalyst to positive change in business practice. We combine the global diversity of our students, analytical rigor of our faculty, and the entrepreneurial energy of our region to create a rigorous and practical learning environment that is regionally anchored, nationally recognized and globally respected.

The USF MBA is distinguished by the comprehensive way it accompanies students on their professional development journey. Rooted in a classic liberal arts tradition that applies critical thinking, quantitative and qualitative analysis, and refined communication skills to the study of business and management, the MBA program addresses career preparation from several perspectives, each designed to collaborate in building an overall professional profile for success in business and in life.

Foundational to the program is a challenging academic curriculum designed to train students to meet the requirements for a diverse and rapidly changing global workforce. Students are supported in their intellectual inquiries by complementary programs embedded in the context of a vibrant business community that provide personalized career services aimed at matching students' skills and passions with employment opportunities. In turn, academic and professional preparation is sustained by an expansive series of co-curricular programs and mentor-supported reflections directed at encouraging students to discern and articulate their values as they develop their characters. Enhanced by collaborative activities that promote engagement with the society they seek to serve as contributing citizens, the MBA program at the University of San Francisco continues the Jesuit tradition of *magis*, doing more for the greater good.

## **Learning Outcomes**

Graduates of the USF MBA Programs will be able to:

Display mastery of the fundamental language and skills of core business areas.

Apply theory to solve practical problems.

Measure, analyze and interpret all aspects of the business environment.

Integrate legal, ethical and social concerns into business decisions.

Possess effective leadership and communication skills & strategies.

Formulate strategic visions and plans.

Understand and harness innovation and disruptive change in the business environment.

## **The MBA Curriculum**

The University of San Francisco MBA Program is a rigorous and intellectually challenging field of study that provides the analytical, functional, and interpersonal skills necessary for success in an increasingly complex and global business environment. The MBA curriculum reflects careful consideration of the development of these skills by providing students with two levels of graduate management course work: Core Courses and Elective Courses.

MBA Core Courses (20 credits required)

MBA Elective Courses (16 credits required)

Innovation Project and Capstone (4 credits)

Required Career and Professional Development Modules

Students will complete the Career and Professional Development Modules over the first two years of their program. The Career and Professional Development Modules are designed to address the critical career development needs of MBA students. Students will acquire skills and resources to define a career objective, craft a career strategy and execute it.

## **MBA Core Courses**

The MBA Core Courses are the nucleus of the MBA curriculum and provide innovative problem-solving skills to diagnose and solve a wide variety of managerial problems. In addition to the development of specific functional and analytical skills, the core curriculum has been uniquely designed to integrate five themes throughout each course: global perspectives, ethical perspectives, creative problem solving, leadership dynamics, and communication skills. Through the use of case studies, guest speakers, computer simulations, and faculty-student interaction, these themes merge with course content to provide a real world experience.

MBA 6011 - Managerial & Financial Accounting

MBA 6012 - Ethics and Social Responsibility in Business

MBA 6013 - Strategic Management in the Global Environment

MBA 6014 - Leadership, Teams & Organizations

MBA 6015 - Sustainable Supply Chain Management

MBA 6016 - Marketing

MBA 6018 - Spreadsheets and Business Analytics

MBA 6019 - Managerial Finance

MBA 6102 - Macroeconomics Business Conditions

## **Core Course Waivers**

Students are eligible to waive up to 12 credits of Core Course content. Waivers are determined at the Academic Department level and are based on academic coursework taken at an AACSB accredited institution in the last five years. In order to be considered, students must receive a B or better in related coursework or hold a GPA of 2.5 or better in the respective undergraduate major.

## **Catalog: MBA Program - Concentrations | University of San Francisco**

Advanced elective courses enable you to develop in-depth experience and expertise in a particular field of study. Although an elective concentration is not required, you may choose a concentration in one of the areas listed below. A minimum of 12 credits, including required courses, must be taken in the respective functional area in order to complete a concentration.

### **Data Analysis and Business Insights**

The new MBA concentration in Data Analysis and Business Insights prepares students to improve and transform businesses through the use of data and models. USF prepares MBA students in Data Analysis and Business Insights to understand, manage and execute every link in the information value chain to enhance business performance.

Required and elective courses include Predictive Analytics, Data Mining, Big Data Visualization, Coding for Analytics, Advanced Spreadsheet Analytics and Marketing Analytics Techniques.

### **Concentration Courses**

#### **Required:**

MBA 6520 Predictive Analytics (2 credits)

MBA 6521 Data Mining (2 credits)

MBA 6525 Big Data Visualization (2 credits)

MBA 6599 Coding for Analytics (2 credits)

## **TOTAL REQUIRED CONCENTRATION CREDITS (8 credits)**

### **Electives\* (minimum 4 credits):**

MBA 6551 Advanced Spreadsheet Analytics (2 credits)

MBA 6553 Analytics Consulting Project (4 credits)

MBA 6322 Introduction to Marketing Analytics (2 credits)

MBA 6323 Marketing Analytics: Techniques (2 credits)

**TOTAL ELECTIVE CONCENTRATION CREDITS (4 credits)**

## **OVERALL TOTAL CONCENTRATION CREDITS (12 credits)**

## **Entrepreneurship and Innovation**

Concentrating in Entrepreneurship and Innovation prepares students to launch and grow new ventures, take on roles in existing start-ups, or lead innovation efforts in established firms. Students will develop their own creative talents, write a business plan, learn the process of corporate innovation, and acquire skills in Internet business applications. Students may personalize their emphasis with courses in Private Equity and Venture Capital, Global Product Development, Small Business Ventures, and Silicon Valley Immersion.

### **Required:**

MBA 6601 - Entrepreneurial Management

MBA 6603 - Creativity & Innovation I

Take 8 additional units (4 classes) from among the following:

MBA 6561 - Local, National and Global Biotechnology

MBA 6602 - Global Product Development

MBA 6607 - Corp Entrepreneurship & Innovation

MBA 6609 - Internet Bus Applications

MBA 6613 - Creativity & Innovation II: Adv. How to be a Game Changer

MBA 6614 - Thought Leadership in Entrepreneurship & Innovation

MBA 6610 - Social Entrepreneurship

## **Finance**



There are a variety of careers in Finance-related areas. We have identified two potential finance career paths for our students: Corporate Finance and Financial Services. Our elective course offerings are designed to facilitate entry into these career areas and provide upward mobility to students who have already worked in Finance. (\*Required courses)

MBA 6201 - Investments\*

MBA 6205 - Corporate Financial Reporting & Analysis

MBA 6206 - International Finance I\*

MBA 6207 - International Finance II

MBA 6211 - Global Business Conditions

MBA 6231 - Student Managed Fund I

MBA 6232 - Student Managed Fund II

MBA 6299 - Special Topics in Finance

## **International Business**

Coursework introduces students to the complexities of international business so that they can apply their understanding to other fields of management. Graduates work in the import/export trade, finance, marketing, consulting, and general management. An internationally diverse student body provides students with both academic and personal insights into international business issues. (\*Required courses)

MBA 6206 - International Financial Management

MBA 6211 - Global Bus. Conditions

MBA 6303 - Global Marketing and Business Intelligence

MBA 6602 - Global Product Development

MBA 6715 - The Globalization of Chinese Companies

MBA 6719 - Cross-Cultural Negotiation

MBA 6414 - Managing Across Cultures\*

MBA 6702 - International Business\*

MBA 6703 - Global Trends

MBA 6797 - Academic Global Immersion\*

MBA 6799 - Spc Topics: International Bus

## **Marketing**

Marketing students obtain a foundation in running a successful customer-driven organization. To learn how to build competitive advantage in the global marketplace, students focus on fundamentals: market segmentation, competitive analysis, pricing strategies, public relations, advertising, and distribution channels. Graduates work at the highest levels of management in a variety of industries in market research, sales, advertising, brand management, general management, and management consulting. (\*Required courses)

MBA 6301 – Research Methods in Marketing\*

MBA 6303 - Global Marketing & Business Intelligence\*

MBA 6304 - Consumer Behavior & Research\*

MBA 6306 - Integrated Marketing Communication

MBA 6315 - Brand Strategy & Management

MBA 6322 – Introduction to Marketing Analytics

MBA 6323 – Marketing Analytics: Technology and Applications

MBA 6372 - Marketing for Nonprofit Organizations

MBA 6399 - Special Topics: Marketing

## **Organization Development**

To lead organizations through transformational, positive change requires an intimate understanding and exhibited competence in organizational behavior and strategy. The Organization Development concentration builds effective organizational leaders through contemporary theory, interdisciplinary study and development of tangible skills in organizational assessment, diagnosis and intervention. (\*Required courses)

MBA 6401 –Advanced Leadership

MBA 6417 - Leading & Organizational Change

MBA 6406 - Negotiation & Bargaining Strategy\*

MBA 6413 - Bus Teams & Small Group Dynamics

MBA 6450 - Project Management Foundations

MBA 6435 - Consulting Practices\*

MBA 6437 – Consulting Practicum

OD 661 - Leading Organization Change and Development

OD 664- Negotiation and Bargaining Strategy /or/ OD 665 - Global OD

OD 668 - Research and Analysis for Organization Diagnosis and Evaluation

OD 671 - Consulting Practices

OD 673 - Large-Scale Systems Transformation

OD 674 - Individual & Team Interventions

OD 681 - Statistics Fundamentals

OD 682 - Finance & Accounting Fundamentals

## **Catalog: MBA Program - Dual Degree Programs | University of San Francisco**

The University of San Francisco School of Management offers five dual degrees: MAPS/MBA (in partnership with the USF College of Arts and Sciences), MSEM/MBA (in partnership with the USF College of Arts and Sciences), MSFA/MBA, JD/MBA (in partnership with the USF School of Law), and the DDS/MBA (in partnership with UCSF School of Dentistry)..

In order to be considered for a dual degree program, students must apply and be admitted to each program separately. University policy requires that all dual degree students pay the tuition rate of the program they started first throughout their dual degree coursework. A student's cumulative GPA in all graduate coursework is listed on the student's University transcript, with the exception of DDS/MBA students for whom only the MBA grades are calculated on the transcript. The School of Management calculates a separate cumulative GPA for the student's MBA coursework for the purpose of evaluating academic probation, dean's list, etc.

### **MAPS/MBA**

The M.A. in Asia Pacific Studies/MBA program is designed to provide a humanities-based, interdisciplinary degree that applies business expertise to the development of Asia and its impact on global economic systems. The MAPS/MBA program provides a cost and time savings of up to 16 units and can be completed on a full-time or part-time basis. Students may begin either the MAPS or MBA program first or may begin these programs in the same semester. Students must earn a minimum cumulative GPA of 3.0 in the MAPS program to be eligible to apply to the Full-Time MBA or Part-Time MBA program as an MAPS/MBA dual degree student.

## **MSEM/MBA**

The M.S. in Environmental Management/MBA program is designed to prepare students for leadership in the fast-growing environmental marketplace. The MSEM/MBA program provides a cost and time savings of up to 12 units and can be completed on a full-time or part-time basis. Students may begin either the MSEM or MBA program first or may begin these programs in the same semester. Students must earn a minimum cumulative GPA of 3.0 in the MSEM program to be eligible to apply to the Full-Time MBA or Part-Time MBA program as an MSEM/MBA dual degree student.

## **MSFA/MBA Program**

The M.S. in Financial Analysis/MBA program is designed to prepare students with a solid managerial foundation grounded with the quantitative rigor demanded by the financial field. The MSFA/MBA program provides a cost and time savings of up to 24 units and can be completed on a full-time or part-time basis. Students must complete a minimum of 19 units in the MSFA program with a minimum cumulative GPA of 3.0 to be eligible apply to the Full-Time MBA or Part-Time MBA program as an MSFA/MBA dual degree student.

## **JD/MBA Program**

The JD/MBA program is designed to give law students an in-depth knowledge of corporate business practices and the managerial skills necessary for leading large firms and organizations. The JD/MBA program provides a cost and time savings of up to 24 units. Students must earn a minimum cumulative GPA of 2.5 at the end of the first year in the USF School of Law in order to be eligible to apply to the Full-Time MBA program as a JD/MBA dual degree student.

## **DDS/MBA Program**

The DDS/MBA program prepares students for management and leadership in the dental field. Whether students want to manage their own dental practice, be an active part of growing an existing larger practice, or provide leadership for another organization, the MBA program will equip them

with the business foundation to make it happen. Students must complete their first year in UCSF's School of Dentistry to be eligible to apply to the Part-Time MBA program as a DDS/MBA dual degree student.


## **Catalog: MBA Program - Courses | University of San Francisco**

# MBA Courses

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### **MBA 6011**


#### **Financial & Managerial Accounting (4)**

This course focuses equally on financial and managerial accounting. Financial accounting introduces principles and procedures involved in preparation and use of corporate financial statements. Income determination, asset and liability measurement, and disclosure requirements are covered... 

---

### **MBA 6012**


#### **Ethics and Social Responsibility in Business (4)**

This course provides a toolkit for identifying, understanding and analyzing the social and ethical problems that managers encounter at both the individual and organizational levels... 

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### **MBA 6013**


#### **Strategic Management in the Global Environment (4)**

This course will focus on strategic management principles and cases within an international context. Students will examine the dynamics between macro environment factors, industry structure, and the behavior of firms... 

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### **MBA 6014**


## **Leadership, Teams & Organizations (4)**

Blends the theory and practice of effective leadership in the spirit of the Jesuit Tradition of principled service to others. Although theory is at the heart of this course, practice is where the real leadership learning happens... 

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**MBA 6015**


## **Sustainable Supply Chain Management (4)**

The course covers activities involved in resource extraction and physically moving raw materials, inventory, and finished goods from point of origin to point of use or consumption... 

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**MBA 6016**


## **Marketing Management (4)**

This course examines the role of marketing in today's organizations and society by attending to concepts and tools that are fundamental to good marketing practice... 

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**MBA 6018**


## **Spreadsheets and Business Analytics (4)**

This course will enable students to integrate data, judgment and managerial knowledge to build spreadsheet models to quantify the financial and operational implications of managerial choices, to make sense of large datasets, and to communicate actionable managerial insights... 

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**MBA 6019**


## **Managerial Finance (4)**

The primary focus of the course is the role of the financial manager in creating economic value for the firm. We will cover financial concepts that will enable the manager to make better business decisions... 

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**MBA 6050**


## **Career and Professional Development I**

A series of modules and workshops designed to address the critical career development needs of MBAs. Students will acquire the skills and resources needed to define a career objective, craft a career strategy and execute it to enable them to pursue their career goals... 

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**MBA 6051**


## **Career and Professional Development II**

A series of modules and workshops designed to address the career and professional development needs of MBAs. Students will develop and hone key skills in communication needed to succeed in both their academic and professional careers... 

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**MBA 6052**


## **Advanced Career and Professional Development**

A series of workshops designed to address the advanced career and professional development needs of MBAs... 

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**MBA 6098**


## **MBA Internship (1 - 4)**

In select cases, internships with a detailed deliverable component may qualify for credit. Pre-requisites: Meeting and approval of MBA Graduate Student Affairs Office prior to receiving faculty sponsorship. All faculty sponsors must be full-term or tenure track... 

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**MBA 6102**


## **Macroeconomic Business Conditions (2)**

This course introduces skills and perspectives necessary to understand domestic and international macroeconomic events. Economic theory will be applied to the analysis of ongoing issues and government policies affecting current global business conditions... 

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**MBA 6111**


## **Geopolitical and Competitive Advantage (2)**

This course deals with how a new international environment is developing and its impact on business and leadership... 

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**MBA 6198**


## **Directed Study (0 - 4)**

The student must propose an independent student project, working with a faculty member intended to facilitate research and the study of topics not normally taught within the framework of the regular curriculum... 

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**MBA 6201**

## **Investments (2)**


(Required for Finance concentration.) This course will help you develop a framework for thinking about and making sound investment decisions... 



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**MBA 6202**


## **Firm and Project Valuation: Creating Economic Value (2)**

(Elective for Finance concentration.) We begin by determining best practices for firm valuation, and how to critically analyze a firm's financial performance. Subsequently, we analyze a complex project, and examine common pitfalls associated with the process... 

---

**MBA 6205**


## **Corporate Financial Reporting and Analysis (2)**

(Elective for Finance concentration.) The main objective of this course centers on the recognition, understanding and analysis of corporate financial statements from the viewpoint of various professional users, corporate executives, bankers, creditors, security/financial analysts and investors... 

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**MBA 6206**


## **International Finance I (2)**

(MBA 6206 Required for Finance concentration.) (Elective for International Business concentration.) This course will focus on the international financial markets and how the financial activities of multinational firms must be adapted in the global context... 

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**MBA 6207**


## **International Finance II (2)**

(Elective for Finance concentration.) (Elective for International Business concentration.) This course covers advanced topics in financial management of the multinational firm... 

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**MBA 6211**


## **Global Business Conditions (2)**

This course is an extension of the core course Macroeconomic Business Condition I with a focus on globalization and other more advanced concepts related to the study of the business cycle... 

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**MBA 6213**


## **Personal Finance I (2)**

(Elective for Finance concentration.) This course covers the fundamentals of personal finance to make informed decisions about managing your personal investments... 

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**MBA 6215**


## **Financial Institutions & Markets (2)**

This course examines various financial markets and institutions, and the related financial securities. In the primary financial markets, funds are transferred from savers (investors) to individuals that want to use someone else's money ("borrowers")... 

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**MBA 6216**


## **Student Managed Fund I (2)**

The Student Managed Fund gives students at the University of San Francisco the opportunity to manage real money in financial markets, bridging the gap between financial theory and real-world applications... 

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**MBA 6217**

## **Student Managed Fund II (2)**

This course builds on students' experience during the first semester of the course. The Student Managed Fund gives students at the University of San Francisco the opportunity to manage real money in financial markets, bridging the gap between financial theory and real-world applications... 

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**MBA 6299**


## **Special Topic in Finance (2)**

(Elective for Finance concentration.)... 

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**MBA 6301**


## **Research Methods in Marketing (2)**

This course focuses on understanding the relationship between marketing research techniques and improved marketing strategy decision-making. It provides an overview of problem definition, questionnaire development and sampling... 

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**MBA 6303**


## **Global Marketing and Business Intelligence (2)**

This course addresses unique challenges encountered in international markets... 

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**MBA 6304**

## **Consumer Behavior (2)**

Consumer Behavior is the study of people and the products that help that shape their identities and consumer decision processes. Students also learn to appreciate how products, services and consumption activities contribute to the broader social world we experience... 

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**MBA 6306**


## **Integrated Marketing Communications (2)**

Due to rapid changes in how companies and consumers communicate with each other, an integrated approach to marketing communication has only increased in importance... 

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**MBA 6310**


## **Marketing Strategy (2)**

This course is an in-depth examination of marketing environments and the impact marketing activities have on organizational operations in competitive, global, multicultural business settings... 

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**MBA 6315**


## **Strategic Brand Management (2)**

This course explores the best practices in creating and sustaining a company's most valuable assets, its brands... 

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**MBA 6322**


## **Introduction to Marketing Analytics (2)**

This course represents a comprehensive examination of data analytics from a marketing perspective on four levels: strategically, functionally, methodologically, and technologically... 

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**MBA 6323**

## **Marketing Analytics: Technology and Applications (2)**

This is a lab-based experience that develops basic tactical skills to formulate and solve real-world problems. The format includes business cases, decision models, and group discussion... 

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**MBA 6399**


## **Special Topics: Marketing (2)**

Special topics courses are contingent on student interest and faculty availability... 

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**MBA 6401**


## **Advanced Leadership (2)**

A retreat seminar, taught off-site, offering you an opportunity to continue to develop yourself as effective team member and dynamic leader... 

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**MBA 6406**


## **Negotiation and Bargaining Strategy (2)**

(Required for Organization Development Concentration) Students recognize the many times each day they have an opportunity to negotiate and influence others and develop skills in person-to-person negotiations in which the stakes are often high, people have different points of view, and there are s... 

---

**MBA 6407**


## **Human Resource Management (2)**

(Elective for Leadership concentration.) The critical source of competitive advantage often comes not from having the best product design, marketing strategy or production technology, but rather from having an effective system for obtaining, mobilizing, and managing people... 

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**MBA 6408**


## **Sustainable Business Models (2)**

This course will provide students with an understanding of the reason behind this change and offer a thorough introduction to the concept and practice of business sustainability... 

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**MBA 6413**


## **Business Teams and Small Group Dynamics (2)**

(Required for Organization Development Concentration) Entering into an already existing team or creating a new one is always a tricky and mysterious process. In this course, you will use the class as a laboratory to discover what makes a high performance team, and how to create one yourself... 

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**MBA 6414**


## **Managing Across Cultures (2)**

(Required for International Business concentration.) (Elective for Leadership concentration.) Working in another culture or working with people from another culture can often feel like visiting another planet... 

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**MBA 6417**


## **Leading and Organizational Change (2)**

(Required for Organization Development Concentration) Explores the theory behind and dynamics of organizational change management processes... 

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**MBA 6431**

## **Nonprofit Management (2)**

Overview of the American nonprofit sector and introduction to unique features of nonprofit management including governing boards, fundraising, volunteer management, law, financial management, and public policy... 

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**MBA 6435**


## **Consulting Practices (2)**

(Required for Organization Development Concentration) Reviews the consulting process, especially with respect to organization development... 

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**MBA 6437**


## **Consulting Practicum (1 - 2)**

Students serve as on-site consultants to area organizations that have been identified through research and evaluation as being aligned with the vision and values of the University of San Francisco... 

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**MBA 6450**


## **Project Management Foundations (2)**

Focuses on the foundations of professional project management and change management that are necessary for students to assume with confidence a challenging role in contemporary and future projects... 

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**MBA 6460**


## **Global Leadership (2)**

(Elective for Organization Development Concentration) Examines leadership and organizational studies in the global work context through the lenses of culture, communication, and connectivity through technology... 

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**MBA 6499**


## **ST: Leadership and Organizations (2)**

Global Mindset and Cultural Intelligence Fundamentally, we work with other people and have a profound influence on others. Thus, understanding how different people behave and respond to certain stimuli in management and organizations is valuable... 

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**MBA 6512**


## **Supply Chain Management (2)**

Supply Chain Management considers the flows of goods and information among all of the firms that contribute value to a product, from the source of raw materials to end customers... 

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**MBA 6520**


## **Predictive Analytics (2)**

This course provides the technical knowledge and problem-solving skills to make sense of large, complex datasets. Students learn to apply a number of predictive analytic techniques, with an emphasis on modeling, data visualization, and effective business communication of analytical insights... 

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**MBA 6521**

## **Data Mining (2)**


This course introduces advanced concepts for extracting insight from data. Topics include supervised methods for prediction and classification, and unsupervised techniques for classification and dimensionality reduction... 

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**MBA 6525**




## **Big Data Strategy and Visualization (2)**

This course explores strategy and management approaches for using big data. Topics include big data strategy, value creation, the big data model maturity index, the role of data scientists and data-savvy managers, and how to employ visualization to generate and communicate insight... 

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**MBA 6526**


## **Coding for Analytics (2)**

This course provides students with basic conceptual knowledge, skills, and experience using industry-standard programming languages to acquire, clean, and prepare data for analysis... 

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**MBA 6551**


## **Advanced Spreadsheet Analytics (2)**

This course provides advanced techniques for using spreadsheets to improve business performance... 

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**MBA 6553**


## **Analytics Consulting Project (2)**

Provides students with hands-on experience working with an industry client on an analytics project, along with instruction on how to be an effective member of consulting project team... 

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**MBA 6561**


## **Local, National and Global Bio-Business (2)**

Studies the global biotechnology industry, including biopharmaceuticals, agribusiness, alternative energy and industrial applications... 

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**MBA 6562**


## **The Information of Biotechnology (2)**

Studies the burgeoning information landscape of the biotech industry, including the use of genetic information as a business proposition, digitized genetic information both for public benefit and for profit, the information structure of DNA, the exploding digital health industry, the needs of Pha... 

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**MBA 6563**

## **Legal, Social and Ethical Implications of Biotechnology (2)**

Studies the essential links between bioethical, societal and legal realities on the national and global biotechnology landscape... 

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**MBA 6564**

## **Bioentrepreneurship and the San Francisco Biocluster (2)**

Studies bioentrepreneurship through a 5½ day intensive, combining lectures, invited biotechnology industry speakers and on-site visits to exemplars throughout the greater San Francisco Bay Area, the world's largest biocluster...



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**MBA 6599**


## **Coding for Analytics (2)**

Special Topics Elective... 

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**MBA 6601**


## **Entrepreneurial Management (2)**

(Required for Entrepreneurship and Innovation concentration.) In Entrepreneurial Management students apply their creative and innovative talents while sharpening their analytical abilities... 

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**MBA 6602**


## **Global Product Development (2)**

(Elective for Entrepreneurship and Innovation concentration.) (Elective for International Business concentration.) In today's competitive world of business and technology, getting the correct product(s) to market in time successfully has become a matter of survival... 

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**MBA 6603**


## **Creativity and Innovation (2)**

(Elective for Entrepreneurship and Innovation concentration.) · Want to take any product or service, make it better and more profitable? · Want to get noticed and fast-tracked as a creative innovator at work? · Want to learn and apply the practical tool-kit for accomplishing this?... 

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**MBA 6605**


## **Small Business Ventures (2)**

(Elective for Entrepreneurship and Innovation concentration.) Small Business Entrepreneurship is an applied course designed to give you the tools and planning skills to start and operate a small business... 

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**MBA 6607**


## **Corporate Entrepreneurship and Innovation (2)**

(Required for Entrepreneurship and Innovation Concentration) Corporate entrepreneurship and developing new business is a daunting task to many established companies... 

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**MBA 6609**


## **Internet Business Applications (2)**

(Required for Entrepreneurship and Innovation Concentration.) Internet Business Applications provides an introduction to performing business and entrepreneurial activities through online services... 

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**MBA 6610**


## **Social Entrepreneurship (2)**

Social Entrepreneurship is an emerging and rapidly changing field dedicated to the starting and growing of social mission-driven for-profit and nonprofit ventures that is, organizations that strive to advance social change through innovative solutions... 

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**MBA 6613**


## **Creativity and Innovation Part II: How to be a Game Changer (2)**

(Elective for Entrepreneurship and Innovation concentration.) · Want to create ¿game-changing¿ innovations for targeted Bay Area companies, while personally meeting, pitching, and networking with top Corporate Execs and Entrepreneurs?... 

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**MBA 6614**


## **Thought Leadership in Entrepreneurship and Innovation (2)**

(Elective for Entrepreneurship and Innovation Concentration) In “Thought Leadership in Entrepreneurship and Innovation” students will review the current and seminal literature in the essential elements of field of entrepreneurship and innovation... 

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**MBA 6620**

## **Silicon Valley Immersion (2)**

(Elective for Entrepreneurship and Innovation Concentration) 'Silicon Valley Immersion' is an experiential learning course where students will attend Silicon Valley conferences, visit Silicon Valley firms, and learn from Silicon Valley leaders in structured and unstructured formats... 

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**MBA 6698**


## **Sales, Marketing, and Business Development (2)**

Elective for Entrepreneurship Concentration... 

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**MBA 6699**


## **Special Topic: Social Entrepreneurship and the Lean Startup (2)**

Special topics courses are contingent on student interest and faculty availability. A wide range of formats and subjects permits the pursuit of specialized interests... 

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**MBA 6702**


## **International Business (2)**

This course is a core requirement for MBA IB Concentration students. It focuses on the interplay between firms that compete in the global economy and the changing dynamics of the global marketplace... 

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**MBA 6703**


## **Global Trends (2)**

(Elective for International Business concentration.) This course identifies major clusters of global events and applies frameworks to analyze the implications for corporate performance... 

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**MBA 6713**


## **Outsourcing and Global Competition (2)**

(Elective for International Business concentration.) Outsourcing has altered the way business is done nowadays. Cheaper labor, more skilled expertise, freer cash flow, a more flexible working environment and the more effective use of labor have made outsourcing a global phenomenon... 

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**MBA 6715**


## **Globalization of Chinese Business (2)**

(Elective for International Business concentration.) This course is designed for students who have the ambition and aspiration to develop a career related to globalization of Chinese business... 

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**MBA 6719**


## **Cross-Cultural Negotiation (2)**

(Elective for International Business concentration.) Designed for students who wish to prepare themselves for negotiating with people from other cultures... 

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**MBA 6797**

## **Academic Global Immersion (2)**

(Required for International Business concentration.) Two week academic global immersion course. Students visit selected corporations and organizations, and complete research projects... 

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**MBA 6799**


## **Special Topics: International Business (2)**

(International Business elective)... 

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**MBA 6861**


## **Environmental Accounting (2)**

This course studies both financial and managerial accounting concepts as currently practiced in American business. The emphasis is on how environmental issues are reflected in the annual report and in internal decision-making... 

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**MBA 6990**

## **Working with Entrepreneurs**

This course is offered in conjunction with the Working with Entrepreneurs: USF MBA Fellowship program. Designed for eager, creative risk-takers, students will work side-by-side with entrepreneurs in new venture environments based here or in emerging countries... 

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## **Catalog: Executive MBA | University of San Francisco**

The USF Executive MBA is designed to help advance your career in today's highly competitive and rapidly changing business world. When you enter the program, you will be joining an elite group of peers who possess depth of business knowledge gained through years of professional experience in a diversity of functions and industries.

In this cohort of experienced professionals, business acumen will play an integral part in your learning experience. You will work with faculty and students to find innovative ways to employ newly learned theories, concepts, and skills in creating solutions to the challenges you encounter at work, thereby adding significant value to both you and your company. Not only is the format of the program designed with the demands of a busy professional life in mind, but also faculty have developed courses that support active learning in a dynamic setting across all subjects. The USF Executive MBA offers a student-centered, rigorous curriculum focused on applied learning, leadership skill development, and a global mindset. The outcome will be greater confidence in your ability to lead and make sustainable decisions for both your business and yourself.

## **Mission**

The Executive MBA Program is designed to challenge mid- and executive-level professionals to integrate business theory and best practices for the purpose of creating successful, ethical, and socially responsible organizations. By equipping students with quantitative and qualitative skills and a greater sense of both self and global-awareness, the Executive MBA program embraces the Jesuit concept of education of the whole person and prepares graduates to lead with purpose, vision, and values.

## **Learning Outcomes**

### **Develop values-based leadership skills, greater self-awareness, and become ethical decision makers.**

Identify and implement core competencies and strengths as a leader.

Prepare data and findings and business agreements in a way that is honest, transparent, and socially just.

### **Develop a global perspective of the business world.**

Identify the challenges of conducting business efficiently and ethically in the global environment.

Operate in the ever-changing global marketplace.

### **Analyze data and effectively apply analysis and theory to business problems and proposed solutions.**

Analyze and apply information and data to business decisions.

Formulate well-thought-out strategic plans and visions for future business decisions.

### **Attain a functional understanding of all core business areas.**

Summarize basic principles of all main business areas, including accounting, finance, strategy, management, marketing, supply chain management, and business law.

Synthesize ideas from various business areas into a cohesive, creative plan or vision.

**Leadership.** Graduates will be self-aware leaders committed to collaboration.

Discuss how self-awareness is central to leadership authenticity and effectiveness.



Assess team effectiveness for improved performance.

Communicate effectively in writing.

Communicate effectively orally.

**Decision Makings.** Graduates will be creative problem solvers and strategic decision makers.

Apply tools, models, and concepts of innovation to a business venture.

Design fresh options for a product, process, system, or service.

Analyze data/information to inform strategic decision-making.

**Global Social Responsibility.** Graduates will be ethically and socially aware and attuned to the global environment.

Assess the potential ethical implications of a business decision.

Evaluate the impact of business decisions on the well being of stakeholders, including the local and global environment.

**Foundational Business Knowledge.** Graduates will be knowledgeable in the functional business disciplines.

Interpret the theories and principle features of the core business disciplines – accounting, finance, management, marketing, economics, business law, strategy, and operations.

## **Catalog: Master of Science in Entrepreneurship and Innovation I University of San Francisco**

### **Master of Science in Entrepreneurship and Innovation (MSEI)**

#### **Program Director: Gleb Nikitenko, EdD**

The USF M.S. in Entrepreneurship and Innovation is designed to allow new and recent college graduates gain essential skills and experiences in order to best compete for a place in today's innovation economy and launch an entrepreneurial career in Silicon Valley. Today's innovation economy requires professionals with business and technical skills and professional experiences.

In the USF MSEI, students will learn from leading scholarly and professional faculty and gain vital mentorship and professional enterprise and entrepreneurial experience. This 12-month program will help new graduates prepare for professional careers in today's entrepreneurial and innovation economy.

#### **Program Goals:**

1. Develop cadres of entrepreneurial and innovative leaders who help fashion a more humane world through the creation and development of enterprises and products that serve

communities around the globe; we utilize a cutting-edge combination of academic, professional, and individualized learning methods to establish a foundation for life-long learning and career development in a chosen field.

2. Accelerate the student resource-based academic and professional growth leading to a launch of new venture by building entrepreneurial capabilities and enhancing future entrepreneurial learning.
3. Engage students in the Silicon Valley ecosystem through a variety of curricular and co-curricular programming and activities.
4. Develop and enhance student academic and applied research in the areas of entrepreneurship and innovation.
5. Promote and support the global entrepreneurship and innovation network of current students, alumni, and affiliated external partners.

### **Program Learning Outcomes:**

1. Review, analyze, and apply a comprehensive creativity, innovation and design tool set to business ideas, products, and services.
2. Identify and develop key technology competencies for start-ups and enterprises.
3. Identify and discuss the issues and develop key competencies in the areas of entrepreneurial strategy, planning, and finance.
4. Identify and discuss the issues and develop key competencies in the area of entrepreneurial marketing, sales, and analytics.
5. Appreciate and analyze concepts and issues of entrepreneurial leadership, management, ethics, and develop an innovative mindset.
6. Immerse in the Silicon Valley ecosystem and develop professionally through a variety of curricular and co-curricular programming and activities, including structured internships, external client-based projects, and ongoing career and new venture mentorship.
7. At the end of Module 3 or within 6 months following the program completion EITHER.  
Launch a new venture, or  
Secure a position/ new career leads with an entrepreneurial organization (e.g. venture capital-backed start-up, social enterprise, family business, not-for-profit organization, international venture), or  
Join a competitive and upward mobility-oriented internship program.

### **Students complete 36 credits—32 credits of core coursework and 4 credits of electives (2 credits each in Modules 2 and 3).**

All MSEI courses are taken in a prescribed sequence (no prerequisites) and can be repeated for credit.

All MSEI courses are letter-grade based (standard) with the exception of MSEI 606 (pass/fail). Students are expected to have basic skills in MS Word, PowerPoint, and Excel.

Students must complete all degree coursework with a minimum cumulative 3.0 GPA and pass MSEI 606, New Venture Launch.

## **Catalog: Financial Analysis (MS) | University of San Francisco**

Investment management has evolved from an art to a science in the last three decades. This evolution has placed strict demands on practitioners to master the complex analytical and quantitative methods increasingly used in managing the investment process.

In response to the demands that today's sophisticated financial markets place on financial professionals, the University of San Francisco offers a Master of Science degree in Financial Analysis (MSFA) that provides rigorous specialist training in recent advances in quantitative financial analysis and economics.

The MSFA curriculum is structured around the areas of knowledge and skills deemed necessary for the Chartered Financial Analyst (CFA) designation by the CFA Institute. The MSFA program has been an Academic Program Partner of the CFA Institute since 2006, and our curriculum covers the majority of the CFA exam body of knowledge. Students may choose to take the CFA exams while in the MSFA program but are not required to do so.

The MSFA program at USF provides a coordinated, sequential approach to the tools and knowledge covered by the CFA Body of Knowledge. The MSFA curriculum is focused on bringing together finance theory and finance practice. Instructors in the program are a unique blend of USF professors and working CFA charter holders from local Bay Area firms. A thesis is not required for this program.

The USF MSFA program places a strong emphasis on ethical professional behavior in the financial industry--a characteristic that is integrated throughout the course of study.

Students graduate from the USF MSFA program with advanced quantitative training in economics and finance. Our graduates have the ability to understand and apply the most current tools used by investment management professionals today.

### **In This Program You Will**

Use an interdisciplinary approach to the valuation of financial assets and the development of investment management strategies.

Master the fundamental economic techniques for valuing companies and the financial assets they issue.

Understand the shortcomings of traditional accounting practice in the valuation process.

Apply quantitative methods and economic theory to the analysis and management of financial asset portfolios.

Develop a broad understanding of the micro, macro and international trends that influence the values of financial assets and the evolution of financial markets.

Come away from the program with a thorough understanding of industry practice and standards as embodied in the skills and knowledge required by the CFA program.

## **Catalog: Master in Global Entrepreneurial Management I**

### **University of San Francisco**

The Master in Global Entrepreneurial Management (MGEM) program is designed for recent college graduates from various academic disciplines. Through this program, students study and observe global and cross-cultural aspects of business decisions within entrepreneurial firms.

The MGEM program offers courses that are practitioner-oriented and delivered in a sequence that maximizes the unique locations of the three partner schools in Barcelona, Taipei, and the San Francisco Bay Area. Unlike other study-abroad programs that offer students the option to travel to another continent for one semester, the MGEM cohort travels to a new continent in each of the three semesters, thus ensuring a deep understanding of how one conducts business on a global scale.

The three partner universities that jointly offer this graduate degree are: IQS (Institut Químic de Sarrià) located in Barcelona, Spain; Fu-Jen University, located in Taipei, Taiwan; and the School of Management within the University of San Francisco. The fall semester begins at IQS, followed by a winter semester at Fu-Jen, and ending with a summer semester at USF's Downtown Campus, located in the heart of San Francisco's high tech community.

In addition to classroom instruction, students engage with entrepreneurial firms through consulting opportunities in both Europe and the United States. In the classroom, cases and business problems are employed to simulate the tools and skills required to solve real-life problems. In each region students will visit various entrepreneurial companies in Spain, Taiwan, China and the San Francisco Bay Area.

A unique feature of the MGEM program is the cohort's structure. Our diverse student body comes from countries located in the Middle East, Asia, Europe, and the Americas. As a result, most MGEM students develop life-long friendships and build a global network composed of their peers, professors, and successful entrepreneurs.

English is the language of instruction for the entire program; therefore, students' TOEFL scores must meet the required standards. Courses are taught by leading scholars as well as accomplished practitioners.

## **MGEM Program Goals**

Prepare students to be passionate, ethical and effective global leaders.

Instill multi-cultural fluency by participation in a cultural diverse student cohort, multi-cultural and multi-lingual faculty and the opportunity study in Asia, Europe and North America.

Teach the students the skills necessary to develop a unique idea for a new business or a new product and or service within an existing firm.

Develop students' analytical, entrepreneurial, and communication skills by advising companies on how to expand their reach into new markets.

## **LEARNING OUTCOMES**

Demonstrate the ability to lead and manage diverse individuals and groups to facilitate organizational performance.

Identify the ethical and professional responsibilities of a global entrepreneur.

Communicate effectively both verbal and in writing, using different mediums.

Demonstrate and apply knowledge from a global perspective by integrating relevant cultural, economic, political, historical, geographic, and environmental factors in business decisions.

Identify and analyze financial information to make effective managerial decisions.

## **Catalog: Information Systems (MS) | University of San Francisco**

Program Co-Directors: William Kolb, Edward Kreutzer

The effective and efficient use of information technology is an integral part of an organization's ability to achieve a competitive advantage in both the private and public sectors. Ethical practices and professionalism are integrated components throughout the program, along with a focus on essential career development skills and effective management of human resources.

The program, based upon nationally approved curriculum recommendations from the Association for Information Systems (AIS) and the Association for Computing Machinery (ACM), is updated frequently. Students may optionally select a special emphasis area in Information Security or Biotechnology.

## **Program Objectives**

Graduates of the MSIS program will be prepared to provide leadership in the Information Systems field. It is a professional degree that:

Integrates information and organizational cultures; focusing on current and emerging concepts from both technical and managerial viewpoints.

Addresses the need of organizations to integrate disparate internal systems in order to create effective communication channels with external parties such as suppliers and customers.

Promotes the ability to use information technology to foster sound financial systems, to create more effective organizational structures, and to better manage an organization's human capital.

Investigates how policy and strategic decisions are affected by information systems and how technology is transforming organizations.

Improves people, business, and team skills, while emphasizing a customer service orientation, ethics and professionalism.

The MSIS curriculum analyzes how systems and technologies are implemented. This includes information security, project planning, scheduling, budgeting, and change management.

MSIS graduates make vital contributions in support of innovation, planning, management of information infra-structures, and the coordination of information resources. The need for information systems professionals with systems management and development expertise continues to grow.

The MSIS curriculum includes 36 semester credits (12 courses). Students must also demonstrate computer proficiency through academic background or professional training.

## **Catalog: Master of Nonprofit Administration | University of San Francisco**

Program Director:

Marco Tavanti PhD

The Master of Nonprofit Administration (MNA) at University of San Francisco's School of Management prepares nonprofit professionals to leadership and managerial positions in the nonprofit and social sector. In line with the University's motto *change the world from here* the MNA program promotes competent nonprofit leaders and effective managers for innovative, strategic and systemic solutions to make the world a better place. Its carefully designed curriculum and embedded experiential learning enhance managerial competencies and leadership capacity in the area of:

1. Nonprofit social innovation through effective fundraising strategies and social enterprise solution for achieving financial sustainability.
2. International, cross-cultural and diversity perspectives for effective operations of social solutions through NGOs and global enterprises.
3. Social impact measurement and analysis of organizational effectiveness and program's outcomes benefit our communities and the common good.

Many MNA alumni are nonprofit leaders with executive positions at nonprofit corporations and other social economy organizations, including foundations, social enterprises, voluntary associations, faith-based organizations, community-based organizations, and international nongovernmental

organizations. In addition to studying in San Francisco's dynamic nonprofit environment, graduate students benefit from the program's project based learning, experienced faculty, global immersions and richly diverse cohorts. The in-classroom discussions, projects and exercises are enhanced by videoconference technology that gives students a diverse modality of participation through a blended system of teaching and learning.

The Part-Time MNA program is designed for professionals currently working or transitioning their career to the nonprofit sector. The Full-Time MNA program is designed for international or young professionals who want to start a managerial or leadership career in the nonprofit sector. Students generally have at least 2-3 years of nonprofit experience as volunteers, entrepreneurs or employees.

The MNA courses investigate the political, economic, legal, and social environments of nonprofit organizations. MNA students gain knowledge of organizational behavior and management theory, and develop skills in specific areas such as ethical leadership, board governance, strategic planning, fundraising and marketing, human resources and financial management, program evaluation and impact analysis, nonprofit legal issues, nonprofit advocacy, and international NGOs. They specialize in social sector areas of their interest through a capstone project and certifications in sustainable development, social entrepreneurship, and humanitarian emergency among others.

## MNA Learning Goals

The MNA program focuses on three main goals:

1. Develop nonprofit leaders who are socially conscious, community engaged, and globally minded.
2. Develop nonprofit managers who are competent, strategic, effective, and system thinkers.
3. Develop nonprofit administrators who discern ethical decisions for the common good.

## MNA Learning Outcomes

By the end of the program, students will be able to:

1. **Develop nonprofit sector knowledge:** Demonstrate knowledge and understanding of the past, present, and future trends of the nonprofit sector across organizations, policies, and sectors in the U.S. and internationally.
2. **Develop social sector values:** Demonstrate strategic, appreciative, and critical thinking to articulate and discern social sector values for the promotion of just, inclusive, prosperous, responsible, and sustainable communities.
3. **Apply nonprofit management competencies:** Apply principles and approaches of nonprofit management to problem-solve using strategic planning, board governance, resource

development, financial administration, human resource management, legal compliance, nonprofit marketing, program evaluation, policy and advocacy.

4. **Apply systemic solutions:** Apply nonprofit management skills and leadership competencies for the promotion of cross-sector collaborations, social value creation, and systemic solutions.
5. **Integrate nonprofit ethical leadership:** Demonstrate ethical leadership capacity and ethical reasoning for nonprofit leadership, global responsibility, social accountability, and ethical decision-making.
6. **Integrate social impact analysis:** Demonstrate evaluative capacity benefiting organizational development, organizational learning, organizational effectiveness, and organizational sustainability for social impact and social innovation.

## **Catalog: Organization Development (MS) | University of San Francisco**

Program Director:

Jennifer Parlamis Ph.D.

The M.S. in Organization Development (MSOD) program empowers professionals to lead change through collaboration and mutually trusting relationships in the organizational system.

Students study theories and models of OD, practice participatory action research and develop skills to effectively contribute to, manage, and lead teams. The MSOD program values self-awareness, self-care, reflection, and compassion as building blocks of change.

The MSOD program curriculum is designed around four essential elements that define the field: reflection (self-as-instrument), diagnosis, implementation, and evaluation.

### **Program Learning Outcomes**

Program Goal 1 - Understanding the Foundations, Theories and Models of OD

Learning Outcome 1a: Students will become familiar with the key concepts, research, theories and models in OD.

Learning Outcome 1b: Students will apply OD theories and models to change interventions in organizations.

Program Goal 2 - Ability to Lead Change and Use Self-as-Instrument

Learning Outcome 2a: Students will develop skills in building collaborative, mutually trusting relationships in an organizational system, contracting with clients, defining goals, providing and receiving feedback and implementing interventions adhering to the values and principles of OD practice.

Learning Outcome 2b: Students will practice self-reflection, skillful communication, effective negotiation and conflict resolution and self-care and use their own feelings as



valuable information about how the organization functions.

#### Program Goal 3 - Proficiency in Organizational Inquiry, Research and Analysis

Learning Outcome 3a: Students will become proficient in field research, participatory action research and related data collection methods (e.g., surveys, interviews, focus groups, observation).

Learning Outcome 3b: Students will be able to analyze qualitative and quantitative data, interpret findings, make data-based recommendations and evaluate effectiveness of interventions.

#### Program Goal 4 - Competence with Teams, Culture and Diversity

Learning Outcome 4a: Students will attain skills to effectively contribute to teams as well as develop and empower others to work effectively in team contexts.

Learning Outcome 4b: Students will understand the impact global culture and diversity inclusion has on organizational culture and will be able to work effectively across cultural perspectives.

#### Program Goal 5 - Connection to San Francisco Location and Ignatian Education Values

Learning Outcome 5a: Students will apply OD in San Francisco Bay Area organizations across sector, industry, and organizational life cycle.

Learning Outcome 5b: Students will develop and promote Ignatian values in their OD work (e.g., caring for the mind, body and spirit of the whole person, striving for excellence, providing service to those in need, reflecting then acting for change).

## Catalog: Master of Public Administration I University of San Francisco

PROGRAM DIRECTOR:

**Catherine Horiuchi**

✉ [cmhoriuchi@usfca.edu](mailto:cmhoriuchi@usfca.edu)

The Master of Public Administration (MPA) and the MPA with an emphasis in Health Services Administration (MPA/HSA) programs provide mid-career and aspiring professionals with an opportunity to obtain advanced managerial education applicable to a broad range of public sector, nonprofit, and health care organizations. The MPA program is accredited by the Network of Schools of Public Policy, Affairs, and Administration (NASPAA).

### Mission

We prepare our graduates for public leadership by advancing a challenging curriculum while pursuing complementary research and transforming learning into acts of consequence to serve our communities, especially the most vulnerable among us.

## Goals

Educate students to be compassionate and effective leaders who humanely manage public organizations.

Prepare students to initiate and facilitate interactions between government, for-profit, and nonprofit sectors to provide ethical and workable solutions to societal needs.

Create a collaborative environment of excellence in instruction, research, and service.

Translate research into effective practices and achievable, humane policies.

Prepare students to determine, collect, and analyze the evidence appropriate and essential for implementing public service strategies.

## Catalog: Online Master of Public Administration | University of San Francisco

Program Director:

Catherine Horiuchi, DPA

The Master of Public Administration (MPA) program provides mid-career and aspiring professionals with an opportunity to obtain advanced managerial education applicable to a broad range of public sector, nonprofit, and health care organizations. The MPA program is accredited by the Network of Schools of Public Policy, Affairs, and Administration (NASPAA).

## Mission

We prepare our graduates for public leadership by advancing a challenging curriculum while pursuing complementary research and transforming learning into acts of consequence to serve our communities, especially the most vulnerable among us.

## Goals

Educate students to be compassionate and effective leaders who humanely manage public organizations.

Prepare students to initiate and facilitate interactions between government, for-profit, and nonprofit sectors to provide ethical and workable solutions to societal needs.

Create a collaborative environment of excellence in instruction, research, and service.

Translate research into effective practices and achievable, humane policies.

Prepare students to determine, collect, and analyze the evidence appropriate and essential for implementing public service strategies.

## **Catalog: Graduate SOM - Academic Regulations and Requirements | University of San Francisco**

In addition to the General Regulations stated in this catalog, the Masagung Graduate School of Management applies the following regulations to all students enrolling in graduate programs.

### **Grading System**

The work of graduate students is evaluated and reported in terms of the following grade types:

A - Outstanding

B - Satisfactory; student meets all major course competencies

C - Student meets minimum standards for obtaining credit\*

F - Failure; student does not meet minimum standards for obtaining credit.

All graduate students are required to maintain an overall cumulative grade point average of B (3.0). Scholarship standards for students in the School of Management require that a "B" average (3.0 GPA) be maintained and a lower cumulative GPA may result in probation or academic disqualification.

The grades A, B, and C may be modified by (+) or (-).

### **In addition, the following notations are sometimes used:**

P - "Passing," at least at the lowest passing level (C-); not counted in computing the grade point average. In some graduate programs P/F is used to evaluate those courses associated with research or a field project dissertation proposal, or a dissertation. A Pass-Fail option is irrevocable, if chosen by a student.

S, U - "Satisfactory" or "Unsatisfactory" notations are given in certain courses. For an "S" grade, the credits will count toward the total credits required for graduation, but not in the grade point average computation. In some graduate programs, S/U is used to evaluate courses associated with a thesis.

I - "Incomplete" denotes an examination or required assignment which has been postponed for a serious reason after consultation with the instructor. Students who have not contacted a faculty member regarding completion of course requirements are subject to a failing grade.

Students given approval to postpone course requirements must complete them on the date specified by the faculty member. If the notation is still incomplete at the close of the following semester, it is converted to a failing grade.

(F). A student who fails to complete course requirements within the allotted time will receive an “F” and be required to repeat the course. All applicable registration processing and tuition and fee payments are required to repeat a course.

IP - Work “In Progress”; final grade to be assigned upon completion of the entire course sequence in courses predetermined by the dean. “In Progress” (IP) notations on graduate student transcripts, if not cleared, will revert to an “F” upon expiration of the time limit set by the department.

W - “Withdrawal”; a notation used by the Office of the Registrar when a student drops a course after University census date but before the withdrawal deadline in any given semester.

NR - Grade “Not Reported” by instructor within 10 days after the examination period; a notation used by the Office of the Registrar. To correct the transcript, the instructor must file a change of grade form. “NR” carries no connotation of student performance and no grade point value is given. “NR” notations that are not reconciled by the end of the following semester will be converted to a failing grade (F).

AU - “Auditor”; course not taken for credit. Regular tuition is charged for audited courses.

## Grade Points

Grade points per semester credit of credit are assigned as follows:

A+ = 4.0

A = 4.0

A- = 3.7

B+ = 3.3

B = 3.0

B- = 2.7

C+ = 2.3

C = 2.0

C- = 1.7

F = 0.0

## Grade Point Average

The grade point average is determined by adding the quality points and by dividing the resultant sum by the total number of quality hours. As a general rule, the ratio is based on the number of attempted credits completed; e.g., if a student repeats a course, both courses will be considered in

the grade point average. As exceptions to this rule, a “Pass” (P), a “Satisfactory” (S), a “Credit” (CR), an “Unsatisfactory” (U) and a “Withdrawal” (W) will not affect a student’s grade point average.

A student’s cumulative grade point average is based on courses which the student takes at USF. Courses which a student takes at other colleges or universities will not be counted in the cumulative grade point average.

## **Official Grades**

Official grades are available on-line via MyUSF at the end of each term.

## **Credit for Repeated Courses Policy**

Students may repeat courses with program director or Associate Dean of Graduate Programs approval. Both the initial grade and the subsequent repeat grade will show on the academic record and count in the grade point average. The credits earned in the repeated courses will not be included in the total needed for graduation unless indicated otherwise in this catalog. See specific course descriptions.

## **Changes of Grade**

Once grades have been recorded, they will not be changed unless there has been an evident unfair grade or error in the process. If you have questions or concerns regarding the grade you were assigned, the first step is to meet with the instructor to discuss the grade. If you still have concerns, please contact the Office of Graduate Student Affairs. If the instructor decides to make a change in the final grade, the instructor must complete the Change of Grade Form and file it with the Office Graduate Student Affairs. The change will become effective only after the Change of Grade Form has been completed with all necessary signatures and filed with the Office of the Registrar.

## **Appeal Process for Change of Course Grade**

When a student believes that his or her final grade for a course was unfair, the student may use the process described herein to seek resolution of the matter. The burden of proving a claim of an unfair grade (e.g. discrimination, unjust treatment, or errors in calculation) rests with the student. Grades are awarded or changed only by the course instructor or through this appeals process. An appealed grade may be raised or lowered during the course of this appeals process. The parties should make every effort to achieve consensus and to resolve conflicts at the lowest level and as quickly as possible, especially in cases where a student’s timely academic progress is in jeopardy.

The student must direct an appeal in writing to the course instructor involved and the Office of Graduate Student Affairs within the first 30 days of the next semester for the Fall and Spring semesters or 30 days after the grade is available online for Intersession or Summer Session. The appeal must include presentation of whatever evidence of unfair evaluation the student believes is relevant. Once the time limit has expired, an appeal will not be taken forward unless the student could not reasonably have known about the alleged injustice within that time; in that case the student must appeal within 30 days of discovering the alleged injustice. It is the responsibility of all parties to make every effort to resolve their differences between themselves and informally.

If at any stage of the grade appeal process an allegation of academic dishonesty becomes known for the first time, this Grade Appeal Process shall be suspended and the case referred to the Academic Honesty Hearing Committee. The Academic Honesty Hearing Committee will make a written report of its findings to the parties involved. If the Academic Honesty Hearing Committee finds the student not guilty of academic dishonesty, the student shall then have the right to decide whether or not to return to the Appeal Process for Change of Grade. If the Academic Honesty Hearing Committee finds the student guilty of academic dishonesty, then the instructor's grade will stand and the student will not have the right to return to the Appeal Process for Change of Grade. The Academic Honesty Hearing Committee does not have the authority to alter a student's grade and should not consider in any way the merits of the grade itself; the only questions are whether academic dishonesty did occur, and if so, what the appropriate sanction(s) should be. At any stage, any of the parties may invite the University Ombudsperson to help facilitate an agreement.

## **Grade Appeal Committee Process**

Adherence to the time requirements listed below in the formal process is the responsibility of the faculty member and the student. If the student does not adhere to them, then the instructor's grade will stand. If the faculty member does not adhere to them, then the student may appeal to the dean of the college in which the course was offered to expedite the process. If the faculty member still fails to respond in a timely manner the student may proceed with the appeal directly to the appropriate dean or to Step Two of the Committee Process. This choice will be at the student's discretion.

### **Prior to any action below:**

All School of Management students are required to meet with the Graduate Student Affairs Office prior to initiating either of the procedures outlined in the below steps.

### **STEP ONE:**

The first step in the Committee Process is for the student and instructor mutually to select another full-time faculty member within the same school or college as the course instructor. This mutually selected faculty member (the third-party faculty member) shall examine all relevant evidence

presented by the two parties and make a recommendation. The third-party faculty member shall be chosen within two weeks after the appeal is presented and shall render a recommendation within one week after examining the evidence. Upon request by the student, time limits may be extended in order to accommodate the Intersession or Summer Session calendars.

If the student and the course instructor cannot agree on a third-party faculty member or cannot or do not choose a third-party faculty member, then the chair of the department or the program director involved shall make this selection. If the course instructor is also the chair or coordinator and cannot agree with the student on a suitable third-party faculty member, the student may move directly to Step Two.

In addition to the third-party faculty member, a qualified student (i.e., any undergraduate or graduate student in good academic standing, with at least a 3.0 GPA, within the college in which the appeal is being processed) may be selected, at the sole discretion of the student who has appealed, to assist the student in any appropriate manner, whether as an advocate, another mediator, or an observer.

The third-party faculty member shall make his or her written recommendation to the student and instructor simultaneously. The objective shall be to reach consensus based on the third-party faculty member's recommendation.

The third-party faculty member shall complete a Step One Grade Appeal Form available in the deans' offices stating the basis of the claim, the recommendation he or she has made, and whether the parties have accepted the recommendation. This form shall be placed in the student's official University record at the conclusion of the appeals process, with copies given to both the student and involved instructor.

## **STEP TWO:**

If no consensus is reached at Step One, the student may appeal within one week to the full-time faculty in the department or program in which the course was offered by notifying the department/area chair or program director. Notification must be in writing, including supporting materials. As necessary, the department/area chair, program director may select additional faculty to make the necessary quorum of three full-time faculty. The faculty members shall consider an appeal within 20 working days after receiving the student's written request. These faculty members shall constitute the Course Grade Appeal Committee and shall hold a hearing on the appeal where both the course instructor and student involved are present. In the hearing, the faculty members shall not be bound by formal rules of courtroom evidence. The basic standard for admission of evidence shall be due process and fairness to the student and the faculty member. The student may be accompanied by an advisor of his or her choosing. The role of the advisor is limited to assistance and support to the student in presenting his or her case. The advisor is not allowed to actively participate in the hearing, which includes speaking for the student. After hearing the relevant

evidence, the faculty members shall deliberate and reach a decision, which shall be final and binding. (The course instructor and student involved shall not be present during the deliberations and vote.)

A change of grade requires at least a two-thirds vote of those present and voting. Absent such a two-thirds vote the original grade shall stand. The department/area chair or program director shall note the final resolution of the appeal on the Step Two Grade Appeal Form and send copies to the University Registrar's office, the office of the dean of the college or school in which the course resides, the Graduate Student Affairs Office, the student, and the course instructor involved.

### **Dean Consultation Process**

The parties may decide to expedite the appeal procedure by consulting the dean (in the school or college within which the course resides) for an informal resolution. If they decide to consult the dean, the dean's decision may NOT be appealed through the formal process but shall be FINAL and BINDING. If the student and faculty member cannot resolve the matter between themselves within 30 days and do not agree to consult the dean, the student must appeal through the formal process above. If the faculty member is absent from campus or otherwise unavailable during the 30 days, then the student may proceed directly to the formal process below prior to contacting the Dean.

## **Academic Actions and Academic Probation Designations**

Any graduate student whose cumulative grade point average falls below 3.0 will be placed on academic probation. For concurrent degree students, the GPA is calculated separately for each program, and academic probation may apply to one program and not the other. Students on academic probation who fail to raise their cumulative grade point average to 3.0 by the time they have completed at a minimum the next six (6) credit hours of graduate work or semester are subject to disqualification from the program by the Director of Graduate Student Affairs.

Students whose cumulative average falls below 2.5 in any one semester will be disqualified from the program. Students who are placed on Academic Probation are required to meet with their Advisor within the Office of Graduate Student Affairs. Any student on academic probation will not be permitted to enroll in more than the required courses each semester.

Students who fail to maintain a 3.0 cumulative GPA for more than one semester will be ineligible to participate in student financial aid programs, including the Direct Unsubsidized Student Loan and Federal Direct Graduate Loan (PLUS).

## **Academic Disqualification**



If, at any time, it is determined that a student on academic probation cannot, under any set of circumstances, bring his or her cumulative grade point average above a 3.0 by the time the next six (6) credit hours are completed, that student will be dismissed from their program. If a student receives an F in a course due to academic dishonesty (see Honor Code for examples of academic dishonesty), the student's enrollment in their graduate program can be terminated immediately and the incident will be reported to the Academic Integrity Committee for further action. Sanctions may include probation, suspension, and up to expulsion. If the Academic Integrity Committee determines that a student should be academically disqualified from a program, there will be a permanent notation on the student's transcript. Students who have been dismissed due to poor academic performance or for academic dishonesty will be eligible to reapply to that program again only after one full academic year. Students who have been expelled or dismissed with cause by the Academic Integrity Committee would not be eligible to re-apply.

## **Examinations**

Students are expected to take all examinations for courses in which they are enrolled. Dates for final examinations are given in the University Academic Calendar and Schedule of Classes in any term and may not be rescheduled without the approval of the instructor. In the event of extenuating circumstances a student needs to request a rescheduling of a final examination, the request can be approved or denied at the discretion of the course instructor. Each instructor can set a final examination policy in the course syllabus.

## **Credit Hour Limitations**

The maximum number of credits in which a student can be enrolled for in a semester is 17 units for the School of Management. Please note that the primary program will determine concurrent degree students' maximum units. The primary program is defined as the program to which you were admitted first. For additional questions and concerns, please contact the Office of Graduate Student Affairs. For all students, requests for an increased number of units are considered only for students who have a minimum GPA of 3.8. Students wishing to enroll in School of Management courses exceeding 17 units must meet with an advisor in the Office of Graduate Student Affairs and complete the overload petition process. Final approval comes from the Associate Dean of Graduate Programs.

## **Registration & Attendance**

Students must be registered (i.e. a student's name must appear on the official class roster) in order to attend class. Students are expected to attend all classes, to participate fully in class activities, and to fulfill, in a professional manner, the requirements of each course. Class attendance and in-class activities may be part of grade assignment. Students are required to enroll in all mandatory courses each semester unless otherwise approved by the Program Director.

Students with two or more incomplete courses at any time will not be allowed to continue in the subsequent semester. Students will be required to complete all outstanding coursework before registration is permitted.

## **Adding/Dropping Classes**

Adding Classes: There are two ways a student may add a class:

Electronically, through MyUSF during the designated registration period.

Manually, with the use of the Add/Drop Form taken to the Office Graduate Student Affairs for signature and then to One Stop.

**For students in any cohorted graduate program: Cohorted graduate program students self-register for their courses previous to each academic term. Typically, open registration period are as follows:**

Spring term: November 9-30\*

Fall and Summer terms: April 16-22\*

Cohorted graduate programs in SOM include MS in Financial Analysis, MS in Organizational Development, Master in Public Affairs, Master in Non-Profit Administration, and MS in Information Systems.

See Appendix for tutorials about how to self-register\*

\*Please note that dates are approximate

After open registration, all requests to register for any class must be submitted to the Office of Graduate Student Affairs.

## **Dropping Classes**

A student may drop a course in the following ways:

Electronically, through MyUSF.

Manually, with the use of the Add/Drop form taken to the Office of Graduate Student Affairs Manager for signature and then to One Stop.

In order to receive a full tuition reversal a class must be dropped before the census date.

## **MBA Waitlists**

A student can add themselves to the waitlist by contacting the Office of Graduate Student Affairs.

All waitlists are monitored by the Office of Graduate Student Affairs.

Students are typically notified during the first week of classes, depending on if/when seats open up in a course section. Notification will come via the student's USF email address, and the student will have 24 hours to respond in order to be enrolled in the course. If a student does not respond within the given timeframe, the open seat may be given to the next Student on the list. Priority may be given to graduating MBA students.

If a student is not contacted during the first week, space did not become available.

Please notify the Office of Graduate Student Affairs if you are waitlisted for a required course and are a graduating student. You may have priority in these cases.

## **Auditor**

Any SOM graduate student may audit selected courses offered by the School of Management, provided there is a space available and it is approved by the Associate Dean for Graduate programs. The process begins by contacting an advisor in the Office of Graduate Student Affairs. Audited courses do not count toward regular full-time status for purposes of financial aid, visa requirements or enrollment verification; neither a grade nor credit is given for audited courses. An audited course may be changed to credit status, or vice versa, only if the request is filed with the One Stop Enrollment and Financial Services Office prior to the census date for the course. Auditors pay the same tuition as students enrolled for credit. For further information on auditing classes, consult the One Stop Office.

In order to audit a course, a student must contact the Office of Graduate Student Affairs. It is expected that student will demonstrate to the instructor of the course that the student has the necessary background required for the course. The instructor must also approve the request for auditing, and the student must meet with the professor before the class begins to establish expectations regarding participation and deliverables associated with the student auditing. Courses not available for audit include the Core MBA courses and all EMBA courses due to the entry requirements and cohort nature of these programs.

## **Enrolling in Courses after Graduation**

If a student wishes to enroll in classes at USF after completing the degree requirements in the program in which he/she is enrolled, the student is considered a Visiting Student. Please see the section "Visiting Student" for policy and process.

## **Directed Study Guidelines**

The purpose of the Directed Study Program is to provide students with the opportunity to study topical areas which are not a part of the ordinary academic program and which would add significant value to the student's educational experience at USF. Scheduling problems are not a

compelling reason to enroll in an Directed Study. Research-based Independent Studies are available to all graduate students in the School of Management. An internship-based Independent Study is also available to MBA students.

For information about the required proposal process for an Independent Study course, please contact the Office of Graduate Student Affairs. Students are limited to a total of four units of directed study.

## **Census Date and Tuition Reversal**

Census dates represent the last day to drop a course in a given semester to receive a tuition reversal for that course and have the course removed from the student's transcripts. The census date for each course each semester can be found in the published USF schedule of classes at <http://www.usfca.edu/schedules>. Courses dropped after the census date will be notated with a "W" on the transcript representing the fact that the class was dropped after the census date; the only exceptions to be made are classes canceled by the Dean of the School of Management. Tuition for courses dropped after the census date will not be refunded.

The Census Date should not be confused with the withdrawal deadline, which is the last day to withdraw from courses with a grade of "W" and will result in a forfeiture of tuition fees for that course. Please contact the Office of Graduate Student Affairs or reference the Academic Calendar for specific dates.

## **Leave of Absence**

Students in good standing who wish to leave the University temporarily must meet with an advisor in the Office of Graduate Student Affairs and submit a Leave of Absence form to One Stop. Forms are available online at <https://myusf.usfca.edu/onestop/registration/forms> or from the Office of Graduate Student Affairs. The School of Management does not guarantee program availability upon return from a Leave of Absence. It is the student's responsibility to contact the Graduate Student Affairs Office to understand the full implications of their Leave of Absence, including a plan for a reintegration into their academic program before submitting the Leave of Absence form to One Stop. A Leave of Absence may be exercised for up to one academic year while enrolled in a degree program.

Students who do not return for the semester specified on the Leave of Form are considered to have withdrawn from the University. Students who choose to absent themselves from the university without filing a Leave of Absence form will be withdrawn for lack of attendance during the first semester of absence (not including summer and intersession, except for programs in which these terms are required). When a student returns and wishes to re-enroll in courses, he or she must reapply to the program. Students who wish to enroll for coursework at other institutions during their leave of

absence must obtain written pre-approval from the Office of Graduate Student Affairs and must observe the rules for courses taken at other institutions. Courses taken without prior written approval will not be counted toward the degree.

Students who take a Leave of Absence will receive a full tuition reversal if their Leave of Absence is submitted by 5:00 p.m. on the census date. No tuition reversal will be made to students who request a Leave of Absence after the census date.

Students who exercise a Leave of Absence while on Academic Probation must complete their probationary semester once they return to the University.

Students who are receiving financial aid should contact the USF Office of Financial Aid to discuss the potential impact of their withdrawal on their aid and/or their repayment schedule. Students borrowing from the Federal Direct Student Loan Program and/or receiving federal grant assistance are subject to the terms and conditions of the Higher Education Amendments of 1998. Additional information is included in the section "Financial Aid and Leave of Absence or Withdraw."

## **Withdrawal from the University**

Students planning to withdraw from the University are highly encouraged to meet with an advisor in the Office of Graduate Student Affairs to discuss the consequences of withdrawal upon your academic future at USF and/or other universities. Petition to Withdraw forms are available at One Stop Enrollment and Financial Services, the Office of Graduate Student Affairs, or on-line at <http://myusf.usfca.edu/onestop>. The withdrawal becomes final only when the completed form or an intention to withdraw has been filed with the One Stop Enrollment and Financial Services Office. Completed withdrawal forms must be received by One Stop before 5:00 p.m. on the census date.

Students who simply absent themselves from class without providing appropriate notice of intention to withdraw will have failing grades (F) posted to their records. Withdrawal from the University must occur on or before the last day to withdraw from classes for any semester. For the summer term, a withdrawal applies only to those programs that require a summer enrollment.

Students mailing their withdrawal notification should send it by certified mail to:

Office of the University Registrar  
University of San Francisco  
2130 Fulton Street  
San Francisco, CA 94117-1080

Note: No reversal of tuition will be made to students who withdraw after the census date.

**Please note:**

Students who make changes in their program registration (i.e., withdraw, waived or dropped classes, etc.) after the Semester Census Date, will be liable for the entire tuition for the semester.

Students who have withdrawn from the program and who wish to return to USF to complete their degree will be required to apply for readmission (See Readmission Policy section for details).

Ceasing to attend classes or informing your instructor does not constitute an official withdrawal. Instructors cannot award grades of "W."

You will receive grades for all courses completed prior to withdrawal. If you fail to notify the Registrar of your intent to withdraw, your monthly tuition charges will continue to accrue and a grade of "F" will be assigned by the Registrar's Office for the last course you attended but did not complete. Grades of "W" will be assigned for the remaining course(s) in the semester.

## Transfer Policy

The School of Management welcomes transfer students into our Full-Time MBA, Part-Time MBA, Information Systems, Nonprofit Administration, Organizational Development and Public Administration programs. Transfer applications are students currently or previously enrolled in another graduate program and who have not yet completed their graduate degree. Students may transfer up to six credits into the Full-Time MBA, Part-Time MBA, Information Systems, Nonprofit Administration, Organizational Development and Public Administration programs pending the following conditions:

- Courses must be graduate level courses

- Courses must have been taken at an accredited institution of higher learning within the last five years

- Courses must not be supervised field work, directed study or field practice

- Students must have earned a minimum grade of "B" in the course(s)

- Courses must not have been applied to an earned graduate degree at another institution or at USF (not including USF concurrent degree programs)

- Courses must have been taken in an AACSB-accredited program (MBA program only)

For current USF MBA students interested in taking an online course at another school within the Jesuit MBA Network, the following policy applies:

- Students are allowed up to 8 units of transfer credit for elective courses only. Any additional units would be subject to Dean approval. Core courses may not be taken online.

- Courses must be pre-approved by an advisor in the Office of Graduate Student Affairs.

- Students must earn a B or better to receive transfer credit.

**Students transferring into the MBA program as part of the Jesuit Multilateral Agreement may transfer up to 50% of comparable coursework to our MBA program pending the following conditions:**

Students are in good academic standing at home institution

Students must have earned a minimum grade of “B” in the course(s)

Courses are comparable to coursework offered in USF MBA program

Students are transferring to USF from a Jesuit MBA program that is at least 50 miles from USF

## Visiting Students

Students may apply to be a visiting student if they 1) are currently enrolled in a comparable graduate program at another institution, 2) have graduated from a comparable graduate program at another institution, or 3) have graduated from the same USF graduate program as the one in which they are applying to take classes.

Only alumni from the USF MBA and Executive MBA programs may apply to return to USF as Visiting Students in the MBA (not Executive MBA) program.

Visiting students are eligible to enroll in two courses per semester not to exceed 6 credits. This restriction does not apply to JebNet MBA students. Students must reapply for visiting student status each term. Completed course work taken by Visiting Students may not count toward a USF degree without formal acceptance to the University.

Visiting Students applying to the MBA program from another Jesuit MBA program in the Jesuit Multilateral Agreement must be attending a Jesuit MBA program that is at least 50 miles from USF. International students are welcome to apply to the School of Management as Visiting Students if they will be studying at USF on a visa other than an F-1 visa. I-20s are not issued to Visiting Students.

To apply as a visiting student, students must follow the process below:

**STEP 1:** Please [apply online via visiting student application](#) during the specified timeframe associated with the semester you are interested in enrolling.

**STEP 2:** Contact the Graduate Student Affairs Office at [somgradadvisor@usfca.edu](mailto:somgradadvisor@usfca.edu) and include the following:

First and last name

Course name and number you are interested in taking

Year and semester of desired enrollment

Attach soft copy of resume

Attach soft copy of undergraduate transcripts

Attach soft copy of graduate transcripts if currently enrolled or graduated from another graduate program or AACSB-accredited MBA program

Attach letter of good standing from your advisor (MBA Only must include the Jesuit Multilateral Agreement intake form)

**STEP 3:** The Graduate Student Affairs Office will submit your application to the Academic Program Director for review. If accepted, the Graduate Student Affairs office will notify you.

**STEP 4:** If accepted, contact the faculty teaching the course and obtain written approval.

**STEP 5:** If approved by the course faculty, please submit written approval to the Graduate Student Affairs office.

**STEP 6:** Set up a meeting with an advisor in the GSA office. In this meeting, the advisor will provide an orientation to USF and complete the necessary documentation to facilitate registration.

**Please Note:** If you are currently enrolled in a graduate program and you are receiving financial aid from your home institution, you will need to request the necessary financial aid paperwork from your home institution. Please provide the financial aid documentation to the One Stop Office.

One Stop Enrollment and Financial Services

2130 Fulton Street

Lone Mountain 251

Phone: (415) 422-2020

Fax: (415) 422-6084

E-mail: [onestop@usfca.edu](mailto:onestop@usfca.edu)

<http://myusf.usfca.edu/onestop>

## Readmission Policy

Readmission applicants are any student previously enrolled in an MBA or Graduate Management program offered at the School of Management based on the categories set forth below. Applicants may apply to only one of these programs each year.

### Category:

A. Students in good academic standing who, within the past five years, have withdrawn from the University, left the University without filing a Leave of Absence, or whose Leave of Absence has expired.

B. Students who were previously enrolled in a graduate program and were unable to meet the required minimum degree completion time of 5 years (time is counted from the beginning of a student's graduate program, regardless of any leave of absence taken);

C. Students who were previously enrolled in a graduate program and were dismissed for not meeting the required minimum GPA of 3.0. Students who have been dismissed due to poor academic performance or for academic dishonesty may be eligible to reapply after one full academic year. Please note: students who have been expelled or dismissed with cause by the Academic University



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Please navigate to the [readmission site for more details](#).

## **Time Limits for Degree Completion**

The time limitation for completing all of the requirements for all School of Management graduate degree programs is five years. Time is counted from the beginning of a student's program, regardless of any leave of absence taken. If a student takes a leave of absence and returns to the university, the student will be subject to curriculum changes that have taken place in the interim.

## **Filing for Graduation Diplomas and Commencement**

Graduation applications, evaluations, and conferment are serviced through the USF Graduation Center, located within the One Stop Office. (see One Stop Enrollment and Financial Services section of Part III: Student Services)

Candidates applying for the conferral of a graduate degree should file the online Graduation Application form in the semester preceding the final semester of registration for degree requirements. Joint degree students must file for graduation separately for each degree program. The application must be filed within the time limitation for degree completion by the following deadlines:

Fall Term: September 1

Spring Term: February 1

Summer Term: February 1

Please note: To be considered for all Graduate Awards and Honors, students must submit applications to Student Affairs Manager within 2 weeks of the Spring Commencement February 1st deadline. The Application for Graduation form is available online at [www.usfca.edu/graduation](http://www.usfca.edu/graduation) and is valid for three consecutive semesters, beginning with that listed on the application; after this period, a new application must be submitted.

Graduation dates posted on the academic transcript and on the diploma coincide with the last month of the three semesters of instruction: Fall - December; Spring - May; Summer - August. The date for degree conferral for the Spring and Fall semesters is the last day of exams and for the Summer semester, the last day of class. The official graduation date will reflect the completion of all academic requirements for the degree, and not the last term of enrollment, and will take into account all waivers and substitutions approved by the student's academic dean.

Graduate student diplomas list the degree and the school or college of the University awarding the degree. Students must complete the program requirements indicated in the catalog in force at the time of their most recent matriculation. Diplomas are mailed to students approximately six weeks after degree posting. Diplomas will not be issued to students who have not met their financial obligations to the University, including payment of outstanding fines.

Concurrent degree students in the MAPS/MBA, MSFA/MBA, and MSEM/MBA programs have both degrees posted for the same term regardless of when the coursework for the separate degree programs was completed. JD/MBA students will have each separate degrees posted upon completion of that specific degree's requirements.

For JD/MBA students, two separate transcripts will be issued upon graduation. In order to reflect the approved cross-over courses on each transcript, the following will take place:

1. The Graduate Student Affairs office will reach out to graduating JD/MBAs two months before each graduation (Fall and Spring) and request which pre-approved Law cross-over courses (up to 12 units) the student wishes to count toward their MBA units and have reflected on their MBA transcript.
2. The Graduate Student Affairs office will provide this information to the University Registrar.
3. The University Registrar will make the necessary changes to the students' transcripts so that the pre-approved cross-over Law courses indicated by the student will be displayed on the student's MBA transcript as earning CR and unit bearing. These courses will not count toward the MBA GPA.

## **United States Business Culture Class (USBCC)**

The School of Management's United States Business Culture Class (USBCC) is designed to help international students enhance their communication and presentation skills, and their understanding of the unique aspects of American culture, language and business practice through the use of case studies. In addition, the timeframe of the USBCC program provides an important opportunity for international students to adjust to life in the U.S. and to get settled in San Francisco before classes begin so they are prepared to fully participate and succeed in all aspects of their program.

The USBCC is three weeks in length. The first two weeks of the program will include intensive academic English language training that focuses on U.S. business vocabulary and culture, academic business reading and writing, and presentation skills. The final week highlights practice and application of business English skills. Students' required participation in USBCC is determined by their TOEFL, IELTS, or PTE Academic score at the time of admission.

## **Commencement Awards**

### **Dean's Medal of Excellence in Scholarship**

An award is given to a graduating candidate of the Masagung Graduate School of Management, who exemplifies leadership through professional and academic development, aligning with USF's mission and values. All nominees must rank in the top 5% of their respective program to be eligible.

*Selection process:* The Graduate Student Affairs office will accept all nominations from faculty, university staff, mentors and fellow students. Those who rank in the top 5% of their program are eligible for consideration for this award and will be presented to the committee. The graduation committee will determine the most eligible winner based on ranking and award criteria. Students will be notified of the results by email. Eligible programs include: MBA, MSFA, MSOD, MPA, MNA and MSIS.

### **Dean's Student Life Award**

An award is given to a graduating candidate of the Masagung Graduate School of Management who has shown commitment and outstanding service to the students and programs in the School of Management through extracurricular work, student involvement and commitment to fellow students and USF's mission and values.

### **Outstanding Public Service Award**

An award is given to a graduating candidate of the Masagung Graduate School of Management based on his or her demonstration of superior academic performance, outstanding service to the community, and promotion of social justice and USF's mission and values.

*Selection process:* The GSA office will accept nominations from faculty, university staff, mentors, and fellow students for the Dean's Student Life Award and Outstanding Public Service Award. The graduation committee will review all nominations and determine the most eligible winner based on award criteria. Students will then be notified of the results by email. Eligible SOM programs include: MBA, MSFA, MSOD, MPA, MNA and MSIS.

**Note: The graduation committee consists of staff and faculty within the School of Management.**

### **Beta Gamma Sigma**

The top 20% of the graduating students each Fall and Spring semester from the MBA, MSFA, MSOD, and MGEM programs are invited to join the Beta Gamma Sigma international honor society.

### **Pi Alpha Alpha**

Pi Alpha Alpha is the National Honor Society for Public Affairs and Administration. Membership is restricted to those students who have obtained a minimum GPA of 3.7. Master degree students must have completed at least fifty percent (50%) of the required course work (a minimum of 18 semester

hours or 27 quarter hours).

## **Nu Lambda Mu**

Nu Lambda Mu is under the Nonprofit Academic Centers Council, an international membership association that focus on the study of nonprofit/nongovernmental organizations, voluntarism, and/or philanthropy. Current graduate students must be in a NACC affiliated program, have completed a minimum of 50% of their required graduate degree-program coursework and hold a minimum overall 3.7 GPA at the time of application.

## **Dean's List**

Those individuals in the MBA, MSFA, MSOD, MPA, MNA, MSIS or MSAN programs who have demonstrated excellence in their coursework are acknowledged by their placement on the Dean's List. This designation is recorded on the student's transcript each semester a student is awarded the distinction. Students are eligible for the Dean's List upon fulfilling the following requirements: semester GPA in the top 10% of each individual program or at least a 3.7, with a minimum cumulative 3.7 GPA. Students must have completed at least six (6) credits for MPA, MSIS, MSFA and MSOD, or eight credits for MBA and MNA in the semester under consideration.

MBA dual degree students in MSEM, MAPS and JD programs must be enrolled in a minimum of eight (8) units from the MBA program to be considered eligible for the Dean's list.

## **Student Conduct**

### **I. Student Handbook and Student Conduct Code**

The University has established standards, policies and procedures that are necessary to achieve its objectives as a Catholic, Jesuit University. These standards, policies and procedures are inclusive of the laws of the nation, the state of California, and the local community. All students are responsible for adhering to these standards, policies, and procedures which can be found in the Fogcutter Student Handbook - <http://myusf.usfca.edu/fogcutter>

All members of the USF community have a strong responsibility to protect and maintain an academic climate in which the fundamental freedom to learn can be enjoyed by all and where the rights and well-being of all members of the community are protected. To this end, certain basic regulations and policies have been developed to govern the conduct of all students as members of the University community. The University reserves the right to review student conduct that occurs on and off campus when such behavior is inconsistent with these expectations and the Student Conduct Code. In addition, students are responsible for the actions of their guests and will be held accountable for any violations of University standards, policies and procedures by a guest. Students should

accompany their guests at all times while on campus. If necessary, the University reserves the right to limit the guest privileges of a student.

The entire Student Conduct Code, including prohibited conduct, conduct process, sanctions and appeal process can be found at <http://myusf.usfca.edu/fogcutter/student-conduct>.

## **II. Academic Honor Code**

The School of Management embraces a commitment to ethical principles, believing that honesty, respect and integrity of the highest standards are essential components of our mission. In all academic pursuits, students shall behave conscientiously and, whether working independently or collaboratively as member of a team, must clearly delineate whether ideas presented are original or those of another.

The University's Honor Code and Academic Integrity process can be found at <http://myusf.usfca.edu/academic-integrity>

## **III. Title IX**

The University of San Francisco is committed to providing an environment free from gender-based discrimination or harassment. As such, USF does not tolerate any kind of gender-based discrimination or harassment, which includes sexual assault, sexual harassment, and gender-based harassment. Consistent with its commitment to addressing gender-based discrimination and harassment, the University complies with Title IX, or the Higher Education Amendment of 1972, which prohibits discrimination on the basis of sex in education programs and activities.

Title IX information, resources and procedures can be found at <http://myusf.usfca.edu/title-ix>

## **Catalog: Graduate SOM - Executive Education Immersion Programs | University of San Francisco**

In addition to the traditional graduate and undergraduate programs, the University of San Francisco School of Management offers world-renowned Executive Education programs on innovation and entrepreneurship.

From our prime location in San Francisco's Financial District, participants in our uniquely designed programs gain important insights, skills and knowledge for heightened results.

## **Silicon Valley Immersion Certificate and Corporate Innovation Certificate**

The University of San Francisco's Silicon Valley Immersion Certificate and Corporate Innovation Certificate are certificate of completion programs taught right in the epicenter of global innovation, entrepreneurship and venture capital. They include both academic and experiential learning components. Each program is designed by a prominent team of USF faculty and industry experts, and draws from the latest trends in innovation and entrepreneurship from Silicon Valley and across the San Francisco Bay Area.

Participants not only learn critical business fundamentals in class, but also real-world lessons through hands-on workshops, coaching sessions, expert panel discussions, case studies, networking events, walking immersions and academic walking tours, team projects, and site visits to start-ups, leading companies and venture capital firms. Our three to ten-day programs are offered to groups of 15-40 leaders from companies and universities across the United States and around the world.

## **Why the University of San Francisco Silicon Valley Immersion Certificate and Corporate Innovation Certificate?**

Gain hands-on experience through Design Thinker workshops and coaching sessions on the Silicon Valley elevator pitch with seasoned investors.

Create new business models inside or outside an established organization, and catalyze and apply innovation at any stage of organizational growth.

Meet with industry experts from world-renowned companies, such as IBM, Intel, Google and Eventbrite.

Visit leading tech giants, such as Cisco, Microsoft, and IDEO and experience Silicon Valley's buzzing startup culture at incubators like Impact Hub and Plug and Play Tech Center.

Obtain a certificate of completion from USF and join over 1,700 alumni of the Executive Education Immersion programs from five continents.

## **Who Should Attend**

Participants in both programs include business leaders, executives, managers, advisors and consultants; graduate and executive students in business, engineering, technology, innovation and entrepreneurship; entrepreneurs and leaders of incubators and accelerators; angel investors and venture capitalists; and officers from government agencies. Groups of at least 15 are welcome to request their preferred dates.

## **Financial & Managerial Accounting I University of San Francisco**

**MBA 6011**

# **Financial & Managerial Accounting**

This course focuses equally on financial and managerial accounting. Financial accounting introduces principles and procedures involved in preparation and use of corporate financial statements. Income determination, asset and liability measurement, and disclosure requirements are covered. Emphasis is on how external parties can use published financial statements in making investment related decisions. Managerial accounting focuses on how accounting information can be used for internal decision making to improve operating efficiency. Cost concepts and classifications for different types of business decisions and use of managerial accounting information for planning, evaluation, and control aspects of business management are covered.

Restriction: Restricted to Business Administration Majors

## **Ethics and Social Responsibility in Business I University of San Francisco**

**MBA 6012**

# **Ethics and Social Responsibility in Business**

This course provides a toolkit for identifying, understanding and analyzing the social and ethical problems that managers encounter at both the individual and organizational levels. It focuses upon the knowledge and application of ethical frameworks for managerial decision-making, including teleological and deontological principles, virtue theory, and alternative standards of distributive justice. Additional topics include managerial misconduct and criminal liability, alternative measures of economic performance and well-being, international and cross-cultural issues embodied in the Foreign Corrupt Practices Act and Treaties of Friendship, Commerce and Navigation, the origins and purposes of corporations, corporate governance, the nature and purpose of work, and management education in a Jesuit context.

Restriction: Restricted to Business Administration Majors

## **Strategic Management in the Global Environment I University of San Francisco**

**MBA 6013**

# **Strategic Management in the Global Environment**

This course will focus on strategic management principles and cases within an international context. Students will examine the dynamics between macro environment factors, industry structure, and the behavior of firms. Students will explore the sources of sustainable competitive advantages and analyze strategies employed in global business competition. Students will also apply guiding principles for formulating and executing strategies, and for adapting to uncertain competitive environments.

Prerequisite: MBA 6016 and concurrent MBA 6019 and MBA 6014 and MBA 6012 and MBA 6018 and MBA 6015 and MBA 6011

Restriction: Restricted to Business Administration Majors

## **Leadership, Teams & Organizations I University of San Francisco**

**MBA 6014**

## **Leadership, Teams & Organizations**

Blends the theory and practice of effective leadership in the spirit of the Jesuit Tradition of principled service to others. Although theory is at the heart of this course, practice is where the real leadership learning happens. Through the use of experiential exercises, simulations, cases, dialogue, and reflection, students enhance their authentic leadership skills at the individual, team and organizational levels. Topics explored include: the leadership-management relationship, motivational models, team dynamics, decision making, power, and organizational culture.

Restriction: Restricted to Business Administration Majors

## **Sustainable Supply Chain Management I University of San Francisco**

**MBA 6015**

## **Sustainable Supply Chain Management**



The course covers activities involved in resource extraction and physically moving raw materials, inventory, and finished goods from point of origin to point of use or consumption. Planning, organizing and controlling the organization's supply chain is examined in the context of an enterprise's triple bottom line – financial profitability, social sustainability, and environmental impact. The course examines the role of supply chain processes in creating sustainable competitive advantage with respect to quality, flexibility, lead time, and investigates the total cost analyses, as well as product and process life cycles in the supply chain. Topics include: sourcing, operations, distribution, customer service and communication, green supply chains, fair labor and safety monitoring, outsourcing, and international logistics. The course will also focus on process measurements and the impact on organizational performance in the context of footprints (e.g., carbon, labor, water, pollution), and existing and emerging software systems that enable sustainable supply chains.

Restriction: Restricted to Business Administration Majors

## **Marketing Management I University of San Francisco**

**MBA 6016**

# **Marketing Management**

This course examines the role of marketing in today's organizations and society by attending to concepts and tools that are fundamental to good marketing practice. Topics include market analytics, competitive analysis, behavioral economics and pricing decisions, market entry strategies, brand and product management, social media, integrated marketing communications, global channel management, and contemporary marketing models. Readings and cases emphasize the utility of the marketing mix as applied to products and services, profit and non-profit organizations, and consumer and industrial sectors.

Restriction: College restricted to School of Management; Restricted to Graduate level

## **Spreadsheets and Business Analytics I University of San Francisco**

**MBA 6018**

# **Spreadsheets and Business Analytics**

This course will enable students to integrate data, judgment and managerial knowledge to build spreadsheet models to quantify the financial and operational implications of managerial choices, to make sense of large datasets, and to communicate actionable managerial insights. Students will be

able to explain techniques for managing business analysis to achieve high productivity, high accuracy, and to build spreadsheet models that will serve as long-term organizational assets. Students will understand the principles of descriptive, predictive, and prescriptive analytics and will be able to execute the primary techniques in a spreadsheet and other commercial software. Students will be aware of the ethical issues that can arise in business analytic work. Windows Office 365 with most recent updates required.

Restriction: Restricted to Business Administration Majors

## **Managerial Finance I University of San Francisco**

**MBA 6019**

# **Managerial Finance**

The primary focus of the course is the role of the financial manager in creating economic value for the firm. We will cover financial concepts that will enable the manager to make better business decisions. The course provides a description of some specialized topics in finance and an introduction to recent developments in financial theory. Topical coverage is provided via class discussion, lecture, and case methods.

Prerequisite: MBA 6018 and concurrent MBA 6011

Restriction: Degree restricted to Master of Business Admin

## **Career and Professional Development I I University of San Francisco**

**MBA 6050**

# **Career and Professional Development I**

A series of modules and workshops designed to address the critical career development needs of MBAs. Students will acquire the skills and resources needed to define a career objective, craft a career strategy and execute it to enable them to pursue their career goals. Key elements of the Career Development Module include: self-assessment, career action strategies and job search strategies.

## **Career and Professional Development II I University of San Francisco**

**MBA 6051**

# Career and Professional Development II

A series of modules and workshops designed to address the career and professional development needs of MBAs. Students will develop and hone key skills in communication needed to succeed in both their academic and professional careers. Key elements of the Professional Development Module will include: training in business analysis, case study method and presentation skills.

Prerequisite: Career and Professional Development I

Prerequisite: MBA 6050 with a minimum grade of P

## Advanced Career and Professional Development I University of San Francisco

**MBA 6052**

## Advanced Career and Professional Development

A series of workshops designed to address the advanced career and professional development needs of MBAs. Students will attend a variety of workshops to assist them in expanding their career network, make meaningful connections with external industry professionals, and develop critical professional skills to expand and deepen their leadership and communication capabilities.

Prerequisites: Career and Professional Development I, Career and Professional Development II

Prerequisite: MBA 6051 with a minimum grade of P and MBA 6050 with a minimum grade of P

## MBA Internship I University of San Francisco

**MBA 6098**

## MBA Internship

In select cases, internships with a detailed deliverable component may qualify for credit. Prerequisites: Meeting and approval of MBA Graduate Student Affairs Office prior to receiving faculty sponsorship. All faculty sponsors must be full-term or tenure track. Lastly, student must be in good academic standing to apply.

Restriction: Restricted to Business Administration Majors

# **Macroeconomic Business Conditions I University of San Francisco**

**MBA 6102**

## **Macroeconomic Business Conditions**

This course introduces skills and perspectives necessary to understand domestic and international macroeconomic events. Economic theory will be applied to the analysis of ongoing issues and government policies affecting current global business conditions. Specific topics include real-time study of national output, unemployment, interest rates, inflation, and foreign exchange fluctuation.

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

# **Geopolitical and Competitive Advantage I University of San Francisco**

**MBA 6111**

## **Geopolitical and Competitive Advantage**

This course deals with how a new international environment is developing and its impact on business and leadership. Country and political risk, state capitalism and sovereign wealth funds, corruption and criminal syndicates, influence of new power brokers, including NGOs and business councils, regional competition and collaboration (Caspian Basin, China and the U.S. in Africa), innovation clusters, evolution of globalization, corporate diplomacy, strategic options in emerging markets and other issues relevant to national competitiveness and the corporate role in shaping the global order.

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration, Business Economics and Organization Development Majors

# **Directed Study I University of San Francisco**

**MBA 6198**

## **Directed Study**

The student must propose an independent student project, working with a faculty member intended to facilitate research and the study of topics not normally taught within the framework of the regular curriculum. All directed study petitions must be submitted to the MBA office at least 3 weeks before the semester start date. Students can only take up to four units total of Directed Studies. Prerequisites: Meeting and approval of MBA Graduate Student Affairs Office prior to receiving faculty sponsorship. All faculty sponsors must be full-term or tenure track. Lastly, student must be in good academic standing to apply.

Restriction: Restricted to Business Administration and Organization Development Majors

## **Investments I University of San Francisco**

**MBA 6201**

### **Investments**

(Required for Finance concentration.) This course will help you develop a framework for thinking about and making sound investment decisions. You will become familiar with the investment environment and the characteristics of various financial securities, understand the risk/return tradeoff and the benefits of portfolio diversification, understand the essence of portfolio theory, learn to value and analyze stocks, bonds and derivatives, learn to measure portfolio performance and manage portfolio risk, attain proficiency in the use of financial calculator and excel spreadsheets for investment analysis, and become familiar with the sources of economic and financial information.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Restricted to Graduate level; Restricted to Business Administration and Business Economics Majors

## **Firm and Project Valuation: Creating Economic Value I**

### **University of San Francisco**

**MBA 6202**

### **Firm and Project Valuation: Creating Economic Value**

(Elective for Finance concentration.) We begin by determining best practices for firm valuation, and how to critically analyze a firm's financial performance. Subsequently, we analyze a complex project, and examine common pitfalls associated with the process. Other topics of analysis include financial forecasting in a small business environment, a look at valuation techniques for small businesses, and

finally we simulate an acquisition process, including detailed company valuation and attendant negotiations. A common theme is the creation of economic value, with additional elements of agency costs, ethics, and corporate governance as subtexts. The course is delivered primarily through the case method, with active participation of all students a must.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Corporate Financial Reporting and Analysis I University of San Francisco**

**MBA 6205**

# **Corporate Financial Reporting and Analysis**

(Elective for Finance concentration.) The main objective of this course centers on the recognition, understanding and analysis of corporate financial statements from the viewpoint of various professional users, corporate executives, bankers, creditors, security/financial analysts and investors. Emphasis is placed upon the assessment of quality of the 10K income statement and balance sheet, financial position and cash flows underlying financial valuation. The course blends theory with practical application through the extensive use of actual company examples and cases.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **International Finance I I University of San Francisco**

**MBA 6206**

# **International Finance I**

(MBA 6206 Required for Finance concentration.) (Elective for International Business concentration.) This course will focus on the international financial markets and how the financial activities of multinational firms must be adapted in the global context. Topics include the international monetary system and economic linkages, the foreign exchange markets and instruments, management of the firm's currency exposure, the global debt and equity markets, and financing of the global firm.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **International Finance II | University of San Francisco**

**MBA 6207**

### **International Finance II**

(Elective for Finance concentration.) (Elective for International Business concentration.) This course covers advanced topics in financial management of the multinational firm. Topics include financial goals of the MNE, interest rate and currency derivatives, foreign direct investment and capital budgeting, working capital management, tax and accounting issues, import-export transactions and trade financing, and risk management in the global firm.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Global Business Conditions I | University of San Francisco**

**MBA 6211**

### **Global Business Conditions**

This course is an extension of the core course Macroeconomic Business Condition I with a focus on globalization and other more advanced concepts related to the study of the business cycle. Specific topics include real-time study of foreign exchange fluctuation, inflation, the term structure of interest rates with exposure to financial deregulation and current controversies in economic theory and policy.

Prerequisite: MBA 617 or MBA 6102 or MBAI 5004 or MBAI 5002

Restriction: Degree restricted to Master of Business Admin; Restricted to Business Administration and Business Economics Majors

## **Personal Finance I | University of San Francisco**

**MBA 6213**

### **Personal Finance I**

(Elective for Finance concentration.) This course covers the fundamentals of personal finance to make informed decisions about managing your personal investments. Included are the three stages of every person's financial life, how personal investing differs from institutional investing (behavioral finance), getting the most from tax-advantaged accounts (401k, 403b, etc.), how to use online calculators and how to build spreadsheets for common personal finance decisions (each student will build his or her own personal Critical Path), understanding FICO scores and managing credit wisely for big ticket purchases (housing, autos, etc.), mutual funds vs. individual stocks, personal taxation principles, what to look for in employer benefit packages as part of overall compensation, insurance and risk management, etc. Extensive use of outside speakers.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Restricted to Graduate level; Restricted to Business Administration, Information Systems, Nonprofit Administration, Organization Development, Project Management and Public Administration Majors

## **Financial Institutions & Markets I University of San Francisco**

**MBA 6215**

# **Financial Institutions & Markets**

This course examines various financial markets and institutions, and the related financial securities. In the primary financial markets, funds are transferred from savers (investors) to individuals that want to use someone else's money ("borrowers"). In the secondary financial markets, funds are transferred from existing investors to new investors and securities are transferred from existing investors to new investors. The most important aspect of this analysis is the outcome of various financial markets, e.g. interest rates, bond prices, stock prices and the amount of financial transactions (flows). This requires an examination of the behavior of the individuals and institutions that interact in the financial markets, and the regulatory environment put into place by policymakers.

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Degree restricted to Master of Business Admin

## **Student Managed Fund I I University of San Francisco**

**MBA 6216**

# **Student Managed Fund I**



The Student Managed Fund gives students at the University of San Francisco the opportunity to manage real money in financial markets, bridging the gap between financial theory and real-world applications. The purpose of the fund is to enrich the education of business students through a “hands on” approach and to beat market performance measured by Standard and Poor’s 500 Index. Students will gain many important skills, including: (a) Real-world, hand-on experience managing large sums of money; (b) develop an in-depth understanding of financial markets; (c) acquire skills in teamwork, research methods, public speaking and explaining, and financial analysis; (d) interact with members of the business and finance community; and (e) become a more attractive prospective employee.

Prerequisite: MBA 6019 or MSFA 712

Restriction: Restricted to Business Administration and Financial Analysis Majors

## **Student Managed Fund II | University of San Francisco**

**MBA 6217**

# **Student Managed Fund II**

This course builds on students' experience during the first semester of the course. The Student Managed Fund gives students at the University of San Francisco the opportunity to manage real money in financial markets, bridging the gap between financial theory and real-world applications. Students will gain many important skills, including: (a) Real-world, hand-on experience managing large sums of money; (b) develop an in-depth understanding of financial markets; (c) acquire skills in teamwork, research methods, public speaking and explaining, and financial analysis; (d) interact with members of the business and finance community; and (e) become a more attractive prospective employee.

Prerequisite: MBA 6019 or MSFA 712

Restriction: Restricted to Doctoral level; Restricted to Business Administration and Financial Analysis Majors

## **Special Topic in Finance I | University of San Francisco**

**MBA 6299**

# **Special Topic in Finance**

(Elective for Finance concentration.)

Prerequisite: MBA 6019 with a minimum grade of C

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Research Methods in Marketing I University of San Francisco**

**MBA 6301**

# **Research Methods in Marketing**

This course focuses on understanding the relationship between marketing research techniques and improved marketing strategy decision-making. It provides an overview of problem definition, questionnaire development and sampling. Students learn to appreciate the issues of the design and implementation of marketing research and interpretation of research results that yield managerially relevant marketing information.

Prerequisite: MBA 6016

Restriction: Restricted to Graduate level; Restricted to Business Administration Majors

## **Global Marketing and Business Intelligence I University of San Francisco**

**MBA 6303**

# **Global Marketing and Business Intelligence**

This course addresses unique challenges encountered in international markets. It examines cultural, social, political, legal and economic environments in various nations and regions, explores how such factors affect competition and buyer behavior and discusses strategic and tactical alternatives that are suitable to such environments. It evaluates the application of marketing frameworks and tools, including the use of macro-level market data, technology platforms and marketing research techniques, in international settings.

Prerequisite: MBA 6016

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Consumer Behavior I University of San Francisco**

**MBA 6304**

# Consumer Behavior

Consumer Behavior is the study of people and the products that help that shape their identities and consumer decision processes. Students also learn to appreciate how products, services and consumption activities contribute to the broader social world we experience.

Prerequisite: MBA 6016

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Integrated Marketing Communications I University of San Francisco**

**MBA 6306**

# Integrated Marketing Communications

Due to rapid changes in how companies and consumers communicate with each other, an integrated approach to marketing communication has only increased in importance. This approach allows companies to carefully manage its many communication channels to deliver a consistent and compelling message about the organization, its brands and their positioning. To this end, the course focuses on a communication mix of both traditional and emerging technology based tools. Students learn how to meet marketing challenges by creating impactful communication strategies that generate strong customer relationships.

Prerequisite: MBA 6016

Restriction: Restricted to Graduate level; Restricted to Business Administration Majors

## **Marketing Strategy I University of San Francisco**

**MBA 6310**

# Marketing Strategy

This course is an in-depth examination of marketing environments and the impact marketing activities have on organizational operations in competitive, global, multicultural business settings. It discusses both domestic and international frameworks of the fundamental marketing strategy functions of product, pricing, distribution and promotion. Explored and analyzed are modern

marketing problems and solutions from conceptual, legal, and ethical perspectives. Marketing information systems and the use of advanced technologies in marketing decision-making are explained.

Prerequisite: MBA 6016

## **Strategic Brand Management I University of San Francisco**

**MBA 6315**

# **Strategic Brand Management**

This course explores the best practices in creating and sustaining a company's most valuable assets, its brands. Students learn what constitutes a successful brand in terms of the consumer and the firm, how to build brand equity, and how to sustain a brand throughout its lifecycle using strategic tools currently employed by marketing professionals. Specific topics include strategic positioning, brand articulation, measuring brand equity, and brand management.

Prerequisite: MBA 6016

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Introduction to Marketing Analytics I University of San Francisco**

**MBA 6322**

# **Introduction to Marketing Analytics**

This course represents a comprehensive examination of data analytics from a marketing perspective on four levels: strategically, functionally, methodologically, and technologically. It is designed for students who might seek employment in the analytics arena as well as for students who want to broaden their understanding of the field.

Prerequisite: MBA 6016

## **Marketing Analytics: Technology and Applications I University of San Francisco**

**MBA 6323**

# Marketing Analytics: Technology and Applications

This is a lab-based experience that develops basic tactical skills to formulate and solve real-world problems. The format includes business cases, decision models, and group discussion. In addition, students learn how to solve more advanced analytics problems using analytics technologies such as statistical programming software, advanced spreadsheet functionality, and data visualization programs.

Prerequisite: MBA 6016

## Special Topics: Marketing I University of San Francisco

**MBA 6399**

## Special Topics: Marketing

Special topics courses are contingent on student interest and faculty availability. A wide range of formats and subjects permits the pursuit of specialized interests and opportunities including, but not limited to, services marketing, digital marketing, loyalty marketing, customer satisfaction, B2B marketing, marketing for non-profits and marketing and public policy.

Prerequisite: MBA 6016

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors; Class restricted to Graduate (Masters)

## Advanced Leadership I University of San Francisco

**MBA 6401**

## Advanced Leadership

A retreat seminar, taught off-site, offering you an opportunity to continue to develop yourself as effective team member and dynamic leader. Through a bond with twenty other individuals, you will create a highly supportive as well as challenging environment to explore your understanding of the cultural, sociological, and psychological factors that influence self-identity, values and approaches to leadership. You will explore ideals and visions for the future by as you work together to promote a supportive learning environment that fosters honesty, creativity, and risk-taking. The goals of the

course are to increase participant's ability to manage the differences, enhance conflict resolution skills, confront issues concerning power and authority, and align their career choices with their most deeply held values and principle.

Prerequisite: MBA 6103 or MBA 6104 or concurrent MBAI 5001 or MBA 614 or MBA 6014 or MBA 6105 or MBAI 5007

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Negotiation and Bargaining Strategy I University of San Francisco**

**MBA 6406**

### **Negotiation and Bargaining Strategy**

(Required for Organization Development Concentration) Students recognize the many times each day they have an opportunity to negotiate and influence others and develop skills in person-to-person negotiations in which the stakes are often high, people have different points of view, and there are strong emotions attached to those points of view. The ability to move through conflict to a negotiated outcome is an essential skill for every business person. This course will be skill-based, experiential, and participatory in nature. Practice is the only way to improve negotiation and bargaining skills, therefore we will be using cases, role plays, excercises and a final simulation to apply the learning in the course.

Prerequisite: MBA 614 or MBA 6103 or MBA 6104 or MBA 6105 or MBA 6014 or MBAI 5007 or MBAI 5001 or OD 660

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration and Organization Development Majors

## **Human Resource Management I University of San Francisco**

**MBA 6407**

### **Human Resource Management**

(Elective for Leadership concentration.) The critical source of competitive advantage often comes not from having the best product design, marketing strategy or production technology, but rather from having an effective system for obtaining, mobilizing, and managing people. Although many managers and organizations recognize the importance of managing the work force effectively,

frequently firms fail to implement effective human resource management analysis and practices. This course has two central themes: (1) How to think systematically and strategically about aspects of managing the organization's human assets, and (2) What really needs to be done to implement these policies and to achieve competitive advantage through people.

Prerequisite: MBA 614 or MBA 6103 or MBA 6104 or MBA 6105 or MBA 6014 or MBAI 5007 or MBAI 5001 or OD 660

Restriction: Restricted to Graduate level; Restricted to Business Administration, Information Systems, Nonprofit Administration, Organization Development, Project Management and Public Administration Majors

## **Sustainable Business Models I University of San Francisco**

**MBA 6408**

# **Sustainable Business Models**

This course will provide students with an understanding of the reason behind this change and offer a thorough introduction to the concept and practice of business sustainability. The course will examine important topics such as pollution prevention, product stewardship, sustainable development, the triple bottom line, brand and reputation, corporate social responsibility and stakeholder theory. The course will place a heavy emphasis on practical examples from the business world and, as such, will make extensive use of guest lecturers and case studies.

Prerequisite: MBA 614 or MBA 6103 or MBA 6104 or MBA 6105 or MBA 6014 or MBAI 5007 or MBAI 5001

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Business Teams and Small Group Dynamics I University of San Francisco**

**MBA 6413**

# **Business Teams and Small Group Dynamics**

(Required for Organization Development Concentration) Entering into an already existing team or creating a new one is always a tricky and mysterious process. In this course, you will use the class as a laboratory to discover what makes a high performance team, and how to create one yourself.

Using exercises, projects and the study of group dynamics you will become an outstanding team member and potentially a great team builder and leader.

Prerequisite: MBA 614 or MBA 6103 or MBA 6104 or MBA 6014 or MBA 6105 or MBAI 5007 or MBAI 5001

Restriction: Restricted to Graduate level; Restricted to Business Administration Majors

## **Managing Across Cultures I University of San Francisco**

**MBA 6414**

# **Managing Across Cultures**

(Required for International Business concentration.) (Elective for Leadership concentration.) Working in another culture or working with people from another culture can often feel like visiting another planet. In this course, you will study dimensions of culture such as time, personal space, ethics, and business etiquette as well as a host of other elements. You will also study particular cultures in Asia, Europe, Middle East and others to become more familiar with how individuals from those cultures approach business relationships and work in general. The intent is to become effective cross cultural managers, leaders and negotiators.

Prerequisite: MBA 6014

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Leading and Organizational Change I University of San Francisco**

**MBA 6417**

# **Leading and Organizational Change**

(Required for Organization Development Concentration) Explores the theory behind and dynamics of organizational change management processes. Students investigate best practices related to developing, implementing, and managing large and small scale change initiatives as an internal change agent and as an organizational development consultant. The course blends both theory and practice in understanding change management models; generating and evaluating change management tactics; and, leading organizational change efforts. Student teams will have the opportunity to engage in an organizational change management consulting project working with community partners in the Bay Area.



Prerequisite: MBA 6103 or MBA 6104 or MBA 614 or MBA 6014 or MBA 6105 or MBAI 5007 or MBAI 5001

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Nonprofit Management I University of San Francisco**

**MBA 6431**

### **Nonprofit Management**

Overview of the American nonprofit sector and introduction to unique features of nonprofit management including governing boards, fundraising, volunteer management, law, financial management, and public policy.

Restriction: Restricted to Business Administration and Organization Development Majors

## **Consulting Practices I University of San Francisco**

**MBA 6435**

### **Consulting Practices**

(Required for Organization Development Concentration) Reviews the consulting process, especially with respect to organization development. Focuses on the values and ethics underlying the consulting practice, and the essential skills for a consultant, including entering, contracting, developing client capability, and managing unplanned events in the change process.

Restriction: Restricted to Business Administration and Organization Development Majors

## **Consulting Practicum I University of San Francisco**

**MBA 6437**

### **Consulting Practicum**

Students serve as on-site consultants to area organizations that have been identified through research and evaluation as being aligned with the vision and values of the University of San Francisco. Student consulting teams face unique challenges as they assess issues, plan strategies, and enact change within these organizations. This course incorporates team building skills as well as real-world consulting and business development practices.

Prerequisite: concurrent MBA 6435

## **Project Management Foundations I University of San Francisco**

**MBA 6450**

### **Project Management Foundations**

Focuses on the foundations of professional project management and change management that are necessary for students to assume with confidence a challenging role in contemporary and future projects. These roles may include project manager, consultant, cross-functional project team member, or manager who sponsors project initiatives. The need for project management expertise in organizations is very evident as product and service life cycles shorten, new products across different functions expand, technology innovations increase, and globalization becomes more and more the norm on projects. This course will prepare you to work effectively in these complex project environments by applying your knowledge to an actual project with a cross-functional team, and preparing a project portfolio that can be used in future employment.

Restriction: Restricted to Graduate level; Restricted to Business Administration and Organization Development Majors

## **Global Leadership I University of San Francisco**

**MBA 6460**

### **Global Leadership**

(Elective for Organization Development Concentration) Examines leadership and organizational studies in the global work context through the lenses of culture, communication, and connectivity through technology. Students will prepare themselves for international management by learning about both the dilemmas and opportunities presented in cross-cultural and multicultural work environments. At the end of the course, students will have enhanced their global perspectives and abilities to understand the competencies necessary to succeed in an increasingly global business environment. Special emphasis will be placed on the behaviors of people and groups in international organizations.

Restriction: Restricted to Business Administration and Organization Development Majors

## **ST: Leadership and Organizations I University of San Francisco**

**MBA 6499**

## **ST: Leadership and Organizations**

Global Mindset and Cultural Intelligence Fundamentally, we work with other people and have a profound influence on others. Thus, understanding how different people behave and respond to certain stimuli in management and organizations is valuable. This course enhances students' global leadership and cultural intelligence in the following 3 ways: 1) offering opportunities for mindfulness, meditation, and reflection to enhance self-awareness and emotional intelligence; 2) equipping students with an understanding of cultural and communication theories to understand differences in both areas; 3) cultivating deeper cross-cultural sensitivity, awareness, and competencies through experiential exercises and simulations.

## **Supply Chain Management I University of San Francisco**

**MBA 6512**

## **Supply Chain Management**

Supply Chain Management considers the flows of goods and information among all of the firms that contribute value to a product, from the source of raw materials to end customers. We will use concepts from marketing, operations, information technology and international business as we explore global supply chain strategies and relationships. You will be exposed to ways of combining multiple players and geographically-dispersed activities into an integrated system. You will become conversant in important principles such as lead-time reduction, risk pooling, postponement, inventory placement, and information value. We will use these concepts to explore strategic sourcing, risk mitigation through supply contracts, outsourcing of selected functions, and the role of the internet.

Prerequisite: MBA 6106 or MBA 6103 or MBAI 5006 or concurrent MBA 6016 or (MBA 618 and MBA 616)

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Predictive Analytics I University of San Francisco**

**MBA 6520**

## **Predictive Analytics**

This course provides the technical knowledge and problem-solving skills to make sense of large, complex datasets. Students learn to apply a number of predictive analytic techniques, with an emphasis on modeling, data visualization, and effective business communication of analytical insights.

Prerequisite: MBA 6018

Restriction: Restricted to Business Administration Majors

## **Data Mining I University of San Francisco**

**MBA 6521**

# **Data Mining**

This course introduces advanced concepts for extracting insight from data. Topics include supervised methods for prediction and classification, and unsupervised techniques for classification and dimensionality reduction. Special emphasis is given to the application of data mining techniques to improve business outcomes, and the role of data mining in the broader information value chain.

Prerequisite: concurrent MBA 6520

## **Big Data Strategy and Visualization I University of San Francisco**

**MBA 6525**

# **Big Data Strategy and Visualization**

This course explores strategy and management approaches for using big data. Topics include big data strategy, value creation, the big data model maturity index, the role of data scientists and data-savvy managers, and how to employ visualization to generate and communicate insight. Students will encounter a mix of cutting-edge ideas, practical techniques, real-world examples, and hands-on software exercises.

Prerequisite: MBA 6018

## **Coding for Analytics I University of San Francisco**

**MBA 6526**

# **Coding for Analytics**

This course provides students with basic conceptual knowledge, skills, and experience using industry-standard programming languages to acquire, clean, and prepare data for analysis.

Prerequisite: MBA 6018

## **Advanced Spreadsheet Analytics I University of San Francisco**

**MBA 6551**

# **Advanced Spreadsheet Analytics**

This course provides advanced techniques for using spreadsheets to improve business performance. Topics can include sophisticated spreadsheet programming techniques, management science tools, lifecycle and deployment of analytic spreadsheet models, and management of spreadsheet analytic assets.

Prerequisite: MBA 6018

## **Analytics Consulting Project I University of San Francisco**

**MBA 6553**

# **Analytics Consulting Project**

Provides students with hands-on experience working with an industry client on an analytics project, along with instruction on how to be an effective member of consulting project team.

Prerequisite: MBA 6521 or MBA 6520 or MBA 6525

## **Local, National and Global Bio-Business I University of San Francisco**

**MBA 6561**

# **Local, National and Global Bio-Business**

Studies the global biotechnology industry, including biopharmaceuticals, agribusiness, alternative energy and industrial applications. Focuses on the nature of global bio-businesses, significant bioclusters, the US biotech industry and the capabilities of regional US bioclusters, and the linchpin role of the San Francisco Bay Area - the world's largest biotech cluster – as a part of the global industry. Professionals from the biotechnology field will present on a variety of topics.

Restriction: Restricted to Graduate level

## **The Information of Biotechnology I University of San Francisco**

**MBA 6562**

# **The Information of Biotechnology**

Studies the burgeoning information landscape of the biotech industry, including the use of genetic information as a business proposition, digitized genetic information both for public benefit and for profit, the information structure of DNA, the exploding digital health industry, the needs of Phase 0, I, II, III & IV clinical trials and other requirements for drug and device submissions to the FDA and other global regulatory agencies, the potential for next-generation DNA sequencing and synthetic biology, and the strategic engagement of the global science-business media.

Restriction: Restricted to Graduate level

## **Legal, Social and Ethical Implications of Biotechnology I University of San Francisco**

**MBA 6563**

# **Legal, Social and Ethical Implications of Biotechnology**

Studies the essential links between bioethical, societal and legal realities on the national and global biotechnology landscape. This includes privacy and security regulations from HIPAA and GINA (Genetic Information Nondiscrimination Act), the societal implications of for both the developed and developing world, recent Supreme Court decisions, biotech intellectual property and patents on a national and global basis, a comparator of the US and UK systems, the various positions on biotech reflective of major organized religions, the future implications of synthetic biology, and the work of the President's Commission on Bioethics.

Restriction: Restricted to Graduate level

# **Bioentrepreneurship and the San Francisco Biocluster I**

## **University of San Francisco**

**MBA 6564**

# **Bioentrepreneurship and the San Francisco Biocluster**

Studies bioentrepreneurship through a 5½ day intensive, combining lectures, invited biotechnology industry speakers and on-site visits to exemplars throughout the greater San Francisco Bay Area, the world's largest biocluster. Learning objectives reflect the expertise represented within the framework of the Bioenterprise Innovation Expertise Model (BIEM), which identifies the complement of expertise needed to drive scientific discovery through to viable commercial product. Opportunities for contact include a complement of bio-businesses, research institutions, industry organizations, law firms, venture capital firms, etc.

Restriction: Restricted to Graduate level

## **Coding for Analytics I University of San Francisco**

**MBA 6599**

# **Coding for Analytics**

Special Topics Elective

Prerequisite: MBA 6018

Restriction: Restricted to Business Administration and Organization Development Majors

## **Entrepreneurial Management I University of San Francisco**

**MBA 6601**

# **Entrepreneurial Management**

(Required for Entrepreneurship and Innovation concentration.) In Entrepreneurial Management students apply their creative and innovative talents while sharpening their analytical abilities. Students will develop a new business idea and craft it into a comprehensive business plan that details the qualitative (e.g. business modeling and milestone planning) and quantitative (financial

forecasts and valuation) process of bringing a new venture idea to fruition. The business plan that each team develops is an operating plan for a start-up company or a new venture within a larger corporation.

Prerequisite: MBA 6103 or MBA 6104 or MBA 6105 or MBAI 5007 or MBA 6014 or MBA 614 or MBAI 5001

Restriction: College restricted to College of Arts and Sci (Sci) and School of Management; Restricted to Graduate level; Restricted to Business Administration Majors

## **Global Product Development I University of San Francisco**

**MBA 6602**

# **Global Product Development**

(Elective for Entrepreneurship and Innovation concentration.) (Elective for International Business concentration.) In today's competitive world of business and technology, getting the correct product(s) to market in time successfully has become a matter of survival. The purpose of this course is to develop an understanding and working knowledge of the new product development and management process. This course will focus on issues involved in selecting, researching and developing, and positioning/marketing new products. Cases of successful new products developed in the medical, biotech, IT, telecom, materials, and consumer fields will be used to illustrate the management processes and issues discussed in class.

Restriction: Restricted to Graduate level; Restricted to Business Administration, Information Systems, Nonprofit Administration, Organization Development, Project Management and Public Administration Majors

## **Creativity and Innovation I University of San Francisco**

**MBA 6603**

# **Creativity and Innovation**

(Elective for Entrepreneurship and Innovation concentration.) · Want to take any product or service, make it better and more profitable? · Want to get noticed and fast-tracked as a creative innovator at work? · Want to learn and apply the practical tool-kit for accomplishing this? Investigation of innovation in the corporate setting and the personal creative process, with an emphasis on understanding the role innovation plays in corporate success. Students practice methods for sharpening one's own innovative and creative skills through lectures and personal exercises designed to build both information content and a repertoire of specific techniques.



Prerequisite: MBA 6014

Restriction: College restricted to College of Arts and Sci (Sci) and School of Management; Restricted to Graduate level; Restricted to Business Administration Majors

## **Small Business Ventures I University of San Francisco**

**MBA 6605**

# **Small Business Ventures**

(Elective for Entrepreneurship and Innovation concentration.) Small Business Entrepreneurship is an applied course designed to give you the tools and planning skills to start and operate a small business. This course builds on the knowledge of marketing, sales, organizational behavior, finance and business plan development and focuses on the nuts and bolts of getting a small business off the ground. Legal company creation, site selection, protection, hiring of personnel, customers and anticipation of problems are addressed. A final report of the detailed tasks and timeline of starting the business from conception to beginning of sales will provide you with a roadmap and checklist to follow to increase the chances of a successful business. You will be working individually and in teams of generally 3 people.

Prerequisite: MBA 614 or MBA 6103 or MBA 6104 or MBA 6014 or MBAI 5007 or MBAI 5001 or MBA 6105

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Corporate Entrepreneurship and Innovation I University of San Francisco**

**MBA 6607**

# **Corporate Entrepreneurship and Innovation**

(Required for Entrepreneurship and Innovation Concentration) Corporate entrepreneurship and developing new business is a daunting task to many established companies. This is because the organizational capabilities and processes required for new business innovation are drastically different from, and sometimes, even in conflict with those required for established business. Many companies tried but failed while others succeeded. This course is to share with you the lessons and effective practices of many companies that tried various innovation and growth strategies. In particular, the course will focus on following topics: -How to generate new business ideas in the strategic context of a company, and funnel internal and external (open innovation) business ideas to

a company's commercialization process. -How to use different funding systems, appropriate organizational structures/homes to manage new business innovation projects. -Managing the milestones and evolutions of new business innovation projects. -Managing the relationships between new business venture projects and existing businesses. -How to fold new business projects back to the core business infrastructure of a company. -How to create and manage robust innovation programs, including budgeting, monitoring and resource allocation among multiple innovation projects. -How to develop and manage talents required for new business projects. -How to become successful entrepreneurs to advance your careers in corporate environments.

Restriction: College restricted to College of Arts and Sci (Sci) and School of Management; Restricted to Business Administration and Organization Development Majors

## **Internet Business Applications I University of San Francisco**

**MBA 6609**

# **Internet Business Applications**

(Required for Entrepreneurship and Innovation Concentration.) Internet Business Applications provides an introduction to performing business and entrepreneurial activities through online services. This includes developing prototype ecommerce systems that utilize content management systems, collaboration tools, web services, online advertising and analytics.

Restriction: Restricted to Business Administration Majors

## **Social Entrepreneurship I University of San Francisco**

**MBA 6610**

# **Social Entrepreneurship**

Social Entrepreneurship is an emerging and rapidly changing field dedicated to the starting and growing of social mission-driven for-profit and nonprofit ventures that is, organizations that strive to advance social change through innovative solutions. Social Entrepreneurship is more than a set of tools and techniques for starting and growing a social venture. It is a mindset, a way of looking at the world in an opportunity focused and creative way. It is about always balancing: economic value, social innovation and financial sustainability, while making a difference in the communities that we serve.

Restriction: College restricted to School of Management

# **Creativity and Innovation Part II: How to be a Game Changer I**

## **University of San Francisco**

**MBA 6613**

# **Creativity and Innovation Part II: How to be a Game Changer**

(Elective for Entrepreneurship and Innovation concentration.) · Want to create ¿game-changing¿ innovations for targeted Bay Area companies, while personally meeting, pitching, and networking with top Corporate Execs and Entrepreneurs? · Want to learn how to revitalize a business model, expand opportunities, and organize and lead change structures as part of your own decision-making? Participants will have the opportunity for a "hands on" working weekend with a targeted Bay Area company that must revitalize its core strengths and business model with disciplined, successful innovation. They will pitch their changes and innovations live to an invited panel of Bay Area Entrepreneurs and Corporate Managers with designated time for reviews and networking with those Panelists.

Restriction: Restricted to Business Administration and Organization Development Majors

# **Thought Leadership in Entrepreneurship and Innovation I**

## **University of San Francisco**

**MBA 6614**

# **Thought Leadership in Entrepreneurship and Innovation**

(Elective for Entrepreneurship and Innovation Concentration) In "Thought Leadership in Entrepreneurship and Innovation" students will review the current and seminal literature in the essential elements of field of entrepreneurship and innovation. Students will also learn key insights from entrepreneurial executives, and from these scholarly and professional experiences students will develop a solid theoretical and applied understanding of key success factors in the practice of entrepreneurship and innovation. Building upon these theoretical and professional underpinnings, students will develop an individual white paper that addresses a topic which supports their objectives for career advancement, corporate innovation, or entrepreneurial development. Through the preparation and presentation of these conceptual white papers, students will advance their own reputations as thought leaders in their chosen fields.

Restriction: College restricted to School of Management; Restricted to Graduate level

## **Silicon Valley Immersion I University of San Francisco**

**MBA 6620**

# **Silicon Valley Immersion**

(Elective for Entrepreneurship and Innovation Concentration) 'Silicon Valley Immersion' is an experiential learning course where students will attend Silicon Valley conferences, visit Silicon Valley firms, and learn from Silicon Valley leaders in structured and unstructured formats. From these experiences and with guidance from their professor, students will craft a white paper that references their unique experiences and related research to provide an analysis on emerging opportunities and trends for a chosen industry (or across industries) on new venture development, corporate innovation, and career invention. Students will present the key findings of their analysis to a panel of Bay Area executives, investors, and technologists.

Restriction: College restricted to College of Arts and Sci (Sci) and School of Management; Restricted to Graduate level; Restricted to Business Administration, Computer Science, Computer Science (4+1) and Organization Development Majors

## **Sales, Marketing, and Business Development I University of San Francisco**

**MBA 6698**

# **Sales, Marketing, and Business Development**

Elective for Entrepreneurship Concentration

Restriction: Restricted to Business Administration and Organization Development Majors

## **Special Topic: Social Entrepreneurship and the Lean Startup I University of San Francisco**

**MBA 6699**

# **Special Topic: Social Entrepreneurship and the Lean Startup**

Special topics courses are contingent on student interest and faculty availability. A wide range of formats and subjects permits the pursuit of specialized interests.

Prerequisite: MBA 6019

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration and Organization Development Majors

## **International Business I University of San Francisco**

**MBA 6702**

### **International Business**

This course is a core requirement for MBA IB Concentration students. It focuses on the interplay between firms that compete in the global economy and the changing dynamics of the global marketplace. The objectives are: (1) to offer a comprehensive overview of the broad context within which businesses operate, including the economic, political, legal and cultural environment around the world, (2) to introduce an integrated framework and a set of leading concepts and theories to understand contemporary issues in international business, and (3) to help students deepen their understanding of the most fundamental question in global business: What determines the international success and failure of firms around the globe? In this course, students learn to: 1) evaluate the implications of the dynamic environment of global business and its effects on day-to-day business operations and strategy, 2) understand how institutions, both formal and informal, impact business decisions, 3) analyze the dynamics and directions of international trade and foreign direct investment in the global economy, 4) understand how firms strategically enter into foreign markets and how local firms compete and/or collaborate with foreign entrants, and 5) better understand what determines the success and failure of companies around the globe.

Restriction: College restricted to School of Management; Restricted to Graduate level

## **Global Trends I University of San Francisco**

**MBA 6703**

### **Global Trends**

(Elective for International Business concentration.) This course identifies major clusters of global events and applies frameworks to analyze the implications for corporate performance. It examines how global trends affect the strengths, weaknesses, threats, and opportunities of international firms and how companies can leverage on these developments to achieve strategic advantage.

Prerequisite: MBA 6014

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Outsourcing and Global Competition | University of San Francisco**

**MBA 6713**

### **Outsourcing and Global Competition**

(Elective for International Business concentration.) Outsourcing has altered the way business is done nowadays. Cheaper labor, more skilled expertise, freer cash flow, a more flexible working environment and the more effective use of labor have made outsourcing a global phenomenon. Today businesses from all across the globe are outsourcing work by getting specialists to work at more affordable rates so companies can be more competitive. This course uses economic and management theories as well as real world cases to explore the socio-economic impact of outsourcing and offshoring practices that companies employ to improve business outcomes.

Restriction: Restricted to Business Administration and Organization Development Majors

## **Globalization of Chinese Business | University of San Francisco**

**MBA 6715**

### **Globalization of Chinese Business**

(Elective for International Business concentration.) This course is designed for students who have the ambition and aspiration to develop a career related to globalization of Chinese business. The phenomenon of Chinese outbound foreign direct investment has become a defining feature of China's current economic development and the 21st century global economy. China is the engine of global economic growth. The rate of globalization of Chinese business continues in defiance of the economic crisis. There is an increasing demand of businesses looking for graduates who combine sound management skills with a good understanding of the Chinese business and culture. This course will provide an overview of the trends and patterns of globalization of Chinese business, explore the opportunities and challenges facing Chinese firms expanding internationally, introduce you to the strategic management of Chinese multinational firms, and engage you in the strategic choices that Chinese multinational firms face in the global environment through case studies, company-based research projects and industry guest speakers.

Restriction: Restricted to Business Administration and Organization Development Majors

## **Cross-Cultural Negotiation I University of San Francisco**

**MBA 6719**

### **Cross-Cultural Negotiation**

(Elective for International Business concentration.) Designed for students who wish to prepare themselves for negotiating with people from other cultures. In the contemporary global business environment, negotiators who understand how culture affects negotiating processes and outcomes have a distinct advantage at the bargaining table. Students study other cultures as well as your own to become more familiar with how individuals from those cultures approach business relationships in general and learn to use interpersonal communication and influence skills as well as analytical tools to become effective negotiators in particular. Contemporary cultural theory provides the framework for students to analyze their own cultural assumptions about the negotiation process and to circumvent cross-cultural differences at the negotiating table. Students observe differences in how negotiation is done in various cultures and learn to decode cultural behavior during negotiation by understanding cross-cultural communication styles.

Restriction: Restricted to Business Administration and Organization Development Majors

## **Academic Global Immersion I University of San Francisco**

**MBA 6797**

### **Academic Global Immersion**

(Required for International Business concentration.) Two week academic global immersion course. Students visit selected corporations and organizations, and complete research projects.

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration and Organization Development Majors

## **Special Topics: International Business I University of San Francisco**

**MBA 6799**

### **Special Topics: International Business**

(International Business elective)

Restriction: Restricted to Business Administration and Organization Development Majors

## **Environmental Accounting I University of San Francisco**

**MBA 6861**

# **Environmental Accounting**

This course studies both financial and managerial accounting concepts as currently practiced in American business. The emphasis is on how environmental issues are reflected in the annual report and in internal decision-making. Efforts to expand financial reporting to include sustainability factors and indicators will be addressed.

Restriction: College restricted to School of Management; Restricted to Graduate level; Restricted to Business Administration and Organization Development Majors

## **Working with Entrepreneurs I University of San Francisco**

**MBA 6990**

# **Working with Entrepreneurs**

This course is offered in conjunction with the Working with Entrepreneurs: USF MBA Fellowship program. Designed for eager, creative risk-takers, students will work side-by-side with entrepreneurs in new venture environments based here or in emerging countries. At the completion of the program students will be prepared to work in the high risk, high growth arenas of new product launch and new venture creation and will be prepared to enter different industries of the Bay Area and Global economy. Students will be selected on a competitive basis.

Restriction: Degree restricted to Master of Business Admin; Restricted to Graduate level; Restricted to Business Administration Majors

## **Catalog: Graduate School of Education I University of San Francisco**

In 1948, the University established the Department of Education under the leadership of Paul J. Harney, S.J. From its inception and through the decades of the 1950's and the 1960's the Department had a highly reputed teacher preparation program. In addition to the teacher preparation program, the School offered several masters degree programs.

In 1972 the Board of Trustees established the School of Education and in 1975 the first doctoral students were admitted to study for the newly approved Doctor of Education degree. From 1975 to 1980 the enrollment grew rapidly in the doctoral programs; in addition, innovative master's degree



and credential programs were offered off-campus at various sites throughout the state. Currently, the School enjoys a well-established reputation as a leading School of Education dedicated to meeting the needs of professional educators through academic programs, research and other services.

The USF School of Education offers a variety of pre-service and in-service programs to persons committed to careers in education.

The University is authorized by California's Commission on Teacher Credentialing to recommend candidates for:

## **Basic Teaching Credentials**

- Multiple Subject
- Multiple Subject Bilingual Authorization
- Single Subject
- Single Subject Bilingual Authorization

## **Service and Specialist Credentials**

- Pupil Personnel Services
- Special Education Mild/Moderate Education Specialist

The School of Education currently offers the following degree programs in:

## **Master of Arts**

- Counseling Psychology with a concentration in Marriage and Family Therapy
- Counseling Psychology with a concentration in School Counseling or a dual concentration in School Counseling and Professional Clinical Counseling
- Catholic Educational Leadership with or without a concentration in Religious Education
- Catholic School Teaching
- Digital Technologies for Teaching and Learning
- Higher Education and Student Affairs
- Human Rights Education
- International and Multicultural Education
- Organization and Leadership
- Special Education
- Teaching English to Speakers of Other Languages with or without a concentration in Digital Technologies for Teaching and Learning
- Teaching
- Teaching Reading
- Teaching Urban Education and Social Justice

## **Doctor of Education (Ed.D.)**

Catholic Educational Leadership  
International and Multicultural Education  
Learning and Instruction  
Organization and Leadership  
Special Education

## **Catalog: Graduate SOE - The Credential I University of San Francisco**

Students pursuing a credential must conform to all policies and regulations contained in the sections of this catalog pertaining to the credential programs.

Before applying to credentialing or licensing agencies, students must complete all requirements specified in the subsequent curriculum section of this catalog. Students are responsible for being informed of all current State of California regulations pertaining to the credential.

## **Catalog: Graduate SOE - The Master's Degree I University of San Francisco**

Master's students must conform to all of the policies and regulations contained in previous sections of this catalog. In addition, in order to be awarded the Master of Arts in the program to which they have been admitted, students must complete all requirements which are specified in the subsequent curriculum section of this catalog. Students should consult the "Handbook for Master's Students."

Students who are pursuing a state granted license are responsible for being informed of all State of California regulations and requirements pertaining to licensure.

## **Catalog: Graduate SOE - The Doctoral Degree I University of San Francisco**

Doctoral students must conform to all of the policies and regulations contained in previous sections of this catalog as well as those contained in the current *Doctoral Student Handbook*. Students should also consult their individual departments for additional information. In order to be awarded the Doctorate in the program to which they have been admitted, students must complete all requirements which are specified in the subsequent curriculum section of this catalog. Doctoral students also are expected to complete each stage of the program as described in the following:

### **First Year Portfolio (Competency) Requirement:**

The initial admission to any of the doctoral programs - International & Multicultural Education, Learning & Instruction, Organization & Leadership, and Catholic Educational Leadership - is a preliminary decision. Students develop a portfolio during their first year in order to demonstrate competence in research methodology and department specific content. During this period, students work closely with department faculty in the preparation of their portfolios. Check with the department Program Assistant for specific requirements.

## **Qualifying Presentation**

Some doctoral programs in the School of Education require successful completion of a qualifying presentation. Information may be obtained from the program faculty advisor.

## **General Education Requirements**

All Doctoral Students must complete four General Education courses for a total of twelve credits.

The following 6 credits are required of all students:

- GEDU 708 Research Methods of Education
- GEDU 706 Applied Educational Statistics

One of the following Educational Foundation courses (for a total of 3 credits):

- GEDU 700 Philosophical Foundations of Education
- GEDU 701 Anthropology of Education
- GEDU 702 Sociology of Education
- GEDU 704 Psychological Foundations of Education
- GEDU 705 Law and Education
- GEDU 720 Technology and Education

One of the following Advanced Research Design courses (for a total of 3 credits):

- GEDU 707 Advanced Statistics
- GEDU 710 Analysis of Variance Designs
- GEDU 711 Survey Research
- GEDU 712 Qualitative Research in Education
- GEDU 713 Content Analysis
- GEDU 714 Educational & Psychological Measurement
- GEDU 715 Anthropological Research in Education
- GEDU 716 Program Evaluation
- GEDU 718 Ethnicity and Multicultural Issues in Research
- GEDU 721 Correlational Designs

GEDU 722 Meta-analysis  
GEDU 723 Participatory Research  
GEDU 724 Introduction to SPSS

## **Overall Description of the Dissertation**

The doctoral dissertation is a piece of original, independent research in an area of educational significance. It reflects the candidate's knowledge and understanding of the related literature and of the research methodology appropriate to the investigation. The dissertation in the form of an organized and competently written study should represent a contribution to the knowledge base in the candidate's field or area of specialization.

## **Formation of a Dissertation Committee**

A doctoral dissertation committee includes a chairperson and two additional members of the faculty who are qualified in either or both the substantive area of the student's research topic and the design and procedures of the student's research method. The dissertation committee guides the student's development of a research topic and reviews and evaluates the dissertation proposal and the dissertation. Doctoral students are required to file an Application for Appointment of a Doctoral Dissertation Committee during or upon completion of Dissertation Proposal Seminar 709 or 729. Approval of the dissertation committee is required prior to enrollment in 790, Dissertation Proposal Development.

## **Dissertation Proposal**

Before beginning the research of a doctoral dissertation, students must submit a dissertation proposal to the dissertation committee. The proposal should describe the problem to be investigated, the methodology/design to be used, instrumentation, the proposed plan of data collected and analysis, a theoretical rationale, a review of the literature, the probable contribution the dissertation would make to the field, and procedures for the protection of human subjects when appropriate. Students should submit an application to the IRBPHS for the research design and methods prior to the defense. The proposal must be approved by the dissertation committee (during an oral dissertation proposal defense) while enrolled in 790, Proposal Development, and submitted for approval to the Associate Dean of the School.

## **Advancement to Candidacy**

After a student completes a minimum of 51 credits, passes any qualifying presentation required by the program, submits a dissertation proposal approved by the dissertation committee, and receives approval from the IRBPHS, he/she is ready to apply for advancement to candidacy. This application

helps to verify that, upon successful completion of all required courses and the submission of an approved doctoral dissertation, the student has satisfied all requirements and is eligible for the Ed.D. degree. The student will need the signature of the chair of the dissertation committee before submitting the application to the Dean's Office.

The Advancement to Candidacy Form is submitted at the same time as the approved proposal. The student will receive written notice from the Associate Dean when advanced to candidacy. Advancement to Candidacy is necessary prior to enrolling in 791, Dissertation Research and Writing.

## **Final Dissertation**

A dissertation developed from a proposal must demonstrate mastery of an area of specialization and the ability to investigate a problem in an analytic, creative, and scholarly way. The final work must be submitted to and approved by the student's Dissertation Committee (during the oral defense) while enrolled in 791, Dissertation Research and Writing. Guidelines are published in the *Doctoral Student Handbook* and the Final Procedures Packet.

## **Catalog: Graduate SOE - Mission and Goals | University of San Francisco**

The School of Education offers credential and graduate programs designed to meet the needs of aspiring and practicing educators, counselors, and leaders. Marked by its urban setting, the School reaches out and contributes to the several communities we serve.

By valuing the individual, the School provides a caring, interactive, and academically challenging climate through:

- Instilling a passion for knowledge, wisdom, and justice
- Fostering a desire to celebrate a modern, multicultural world
- Building a commitment to creativity and compassion
- Heightening ethical standards
- Developing the intellect
- Enhancing professional skills

To these ends, we foster a community marked by the commitment of the Jesuit, Catholic urban university to issues of justice and intellectual rigor. We maintain a community that supports faculty, students, staff, alumni, and friends in accomplishing their lifelong learning goals.

In an effort to outline more specific knowledge, behaviors, and sentiments with which any student should leave a School of Education program, and to provide a more tangible statement of student growth implied in the Mission statement, the School of Education identifies the following seven goals

for all program graduates. Each program elaborates these goals into learning outcomes specific to their program objectives and content, and the curricular depth of each goal varies depending on whether the program culminates in a credential, a master's degree, or a doctoral degree:

Apply research and inquiry skills

- Conducts thorough, high quality information searches
- Understands prominent research methodologies
- Reads and uses empirical research
- Applies research to professional practice

Show sensitivity to persons of different cultures and backgrounds

- Communicates to persons of different cultures and backgrounds
- Understands cultural and ethnic differences that can affect teaching, learning and human interaction
- Shows awareness of the necessity for just, inclusive, and ethnically sensitive language

Follow ethical standards in academic and professional work

- Understands and applies ethical standards in research
- Shows sensitivity to the ethical and moral considerations underlying professional decisions
- Can focus school communities and agencies on local, national, and global needs of different culture and ethnic groups
- Understands the need to act with integrity

Master important historical information as well as current issues and theories in education and psychology

- Knows current educational and psychological theories
- Links theory to practice
- Speaks and writes effectively and persuasively about current issues in education and psychology and can apply theory and research to these issues

Make appropriate use of educational technology

- Applies technology when appropriate to support professional work
- Knows current software in their professional field
- Uses technology to access library and Internet resources

Gain personal awareness and engage in a process of continuous self development

- Collaborates with others
- Articulates a (educational) mission and philosophy

- Joins and/or attends professional associations and meetings
- Shows social and personal responsibility
- Develops awareness of personal beliefs and values

Understand the place of service in education and attempt to provide such service in appropriate educational forums

- Exhibits generosity in service to others
- Engages others in educational service
- Shows sensitivity to the underserved

## **Catalog: Graduate SOE - Admission I University of San Francisco**

### **Admission Prerequisites**

To be considered for admission to one of the School's M.A. or credential programs, applicants must have the following:

- Bachelor's degree with a 2.75 minimum grade point average from a regionally accredited institution

- International Applicants: A minimum TOEFL score of 580 Paper Test or 92 Internet Based Test (with no sub-score lower than 20), or minimum IELTS score of 7.0, or minimum PTE Academic score of 62 (applicants from non-English speaking countries)

- Background of academic preparation and/or professional experiences that demonstrates their ability to pursue graduate level programs

To be considered for admission to the School's Ed.D. program, applicants must have the following:

- M.A./M.S. degree or equivalent from a regionally accredited institution

- A minimum 3.0 grade point average

- Official Graduate Record Examination (GRE) verbal, quantitative and writing scores or Miller Analogies Test (MAT) results. Test scores must be sent directly to USF by the Education Testing Service (GRE) or the Psychological Corporation (MAT).

- International Applicants: A minimum TOEFL score of 600 Paper Test or 100 Internet Based Test, or minimum IELTS score of 7.0, or minimum PTE Academic score of 68 (applicants from non-English speaking countries)

- A copy of M.A. Thesis (excerpt or complete copy) or graduate level paper

Catholic Educational Leadership applicants should consult the Catholic Educational Leadership section of this catalog for additional requirements.

# Admission Requirements

## Required of ALL Applicants:

Completed application submitted online

\$55 non-refundable application fee

One set of unofficial transcript from each university/college previously attended. For U.S. applicants, degree must be from a regionally accredited university/college. Please note: if admitted official transcripts must be submitted prior to enrolling.

An applicant with pending degree must provide official verification of expected degree completion from institution's Registrar or school official. An undergraduate degree is required to apply for a master's program. A master's degree is required to apply for a doctoral program.

Two current, signed letters of recommendation, noting suitability for graduate work

A current resume

A typed statement of intent outlining purpose for seeking admission to the specific School of Education graduate program being chosen; include career and academic goals.

## In addition to the above, all California CREDENTIAL APPLICANTS must submit the following documents:

Single Subject Credential applicants: Scores from CBEST and proof of subject matter competency through either CSET or waiver.

Multiple Subject Credential applicants: Scores from CBEST and Multiple Subject CSET or scores from Multiple Subject CSET and CSET: Writing Skills (replaces CBEST requirement).

Special Education Mild/Moderate Credential applicants: Scores from CBEST and Multiple Subject CSET or scores from Multiple Subject CSET and CSET: Writing Skills (replaces CBEST requirement).

School Counseling/Personnel Services (PPS) Credential applicants: CBEST scores; valid copy (front and back) of California Basic Teaching Credential. PPS credential applicants without a CA Basic Teaching Credential must submit a Certificate of Clearance.

Preliminary Administrative Services Credential applicants: CBEST scores; valid copy (front and back) of California Basic Teaching Credential; and one of the following: a) verification of a minimum of three years successful, full-time classroom teaching experience in public or private schools; or b) a services credential with specialization in pupil personnel services, library services, health services, clinical rehabilitation services, or c) a designated subject credential with verification of at least two years of successful, full-time experience appropriate to the credential held. Verification of all credential(s) and experience(s) must be on school district letterhead and signed by a school district official.

## In addition to the above, all DOCTORAL APPLICANTS must submit:

A copy of M.A. thesis or graduate level paper.



Official scores from the Graduate Records Examination(GRE) or Miller Analogies Test(MAT) are required. Test scores must be sent directly to USF by the Educational Testing Service (GRE Code: 4850) or the Psychological Corporation (MAT). Photocopies of these results will not be accepted. (Official scores must have been obtained within the past five years).

Note to all doctoral applicants: The initial admission to a School of Education doctoral program is a preliminary decision. During the first year students develop a portfolio in order to demonstrate competence in research methodology and department-specific content. Completion of portfolio requirements is necessary for final admission into a doctoral program.

**In addition to the above all INTERNATIONAL APPLICANTS must submit:**

Copy of passing TOEFL, IELTS, or Pearson Test for English (PTE) scores. Required scores: TOEFL: at least 580 (Paper Test), 92 with no sub score lower than 20 (Internet-based Test) 600 (Paper Test), 100 (Internet-based Test) for doctoral applicants (TOEFL code: 4850). IELTS: 7.0. for M.A. applicants; 7.0 for doctoral applicants. PTE: 62 for M.A. applicants; 68 for doctoral applicants.

Certificate of Finances

Photocopy of Passport

International students are encouraged to apply early

**Please apply online:**

Please visit our [Apply page](#) to access our online application.

Applicants may be contacted for an interview with a member of the faculty. Applicants to doctoral programs may also be required to complete a written exercise critiquing selected articles in a field related to their prospective program.

Program	Application Priority Deadline		
	Fall	Spring	Summer
Catholic Educational Leadership (MA)	March 1	Oct 15	March 1
Catholic Educational Leadership (EdD)	Jan 15	Oct 15	Apr 15
Certificate of Advanced Studies in Catholic Educational Leadership	March 1	Nov 1	March 1
Catholic School Teaching	March 1	Oct 15	March 1
Counseling Psychology: Marriage and Family Therapy	March 1	Oct 15	n/a
Counseling Psychology: School Counseling	March 1	n/a	n/a
Digital Technologies for Teaching and Learning (MA)	March 1	Oct 15	n/a
Certificate of Advanced Studies in Digital Technologies for Teaching and Learning	March 1	Oct 15	n/a

<b>Program</b>	<b>Application Priority Deadline</b>		
Higher Education and Student Affairs <i>Priority deadline for first review of completed applications.</i>	Jan 7	n/a	n/a
Human Rights Education	March 1	Oct 15	n/a
International and Multicultural Education (MA)	March 1	Oct 15	n/a
International and Multicultural Education (EdD)	Jan 15	Oct 15	n/a
Learning and Instruction (EdD)	Jan 15	n/a	n/a
Organization and Leadership (MA)	March 1	Oct 15	n/a
Organization and Leadership (EdD)	Jan 15	Oct 15	n/a
Reading (Certificate/MA only - no teaching credential)	March 1	Oct 15	March 1
San Francisco Teacher Residency (SFTR)	SFTR Early Admission Priority: Feb 15; Final: Mar 1	n/a	n/a
Special Education (MA)	n/a	n/a	March 1
Special Education (EdD)	Jan 15	n/a	n/a
Teaching English to Speakers of Other Languages (MA)	March 1	Oct 15	n/a
Teaching Credential with MA degree	March 1	Oct 15	n/a
Teaching: Urban Education and Social Justice	March 1	n/a	n/a

*Applicants seeking admission to School of Education programs offered at the branch campuses should consult that campus directly to check the appropriate deadline.*

## **Catalog: Graduate SOE - Programs in Catholic Educational Leadership | University of San Francisco**

The courses offered by the Catholic Educational Leadership (CEL) Program, in collaboration with the Institute for Catholic Educational Leadership (ICEL), seek to meet the specific needs of students who are preparing to serve the Catholic educational community, K-graduate school, as teachers, administrators, or auxiliary personnel. Course content includes the dimension of "call, covenant, and mission."

For more information about the Catholic Educational Leadership program, please visit the [ICEL pages](#).

### **Master's Programs for Teachers**

The program leading to the Master of Arts in Catholic School Teaching requires the successful completion of 30 credits of coursework, including eight core courses (24 credits):

CEL 640 History and Principles of Catholic Education  
CEL 642 Moral Development  
CEL 644 Curriculum and Instruction Leadership in Catholic Schools  
CEL 646 Methods and Materials in Teaching Religion in Catholic Schools  
CEL 648 Spirituality of the Educator  
CEL 690 M.A. Culminating Project

and one of the following Teacher Education courses:

TEC 612 Multiple Subject Curriculum and Instruction: Reading & Language Arts in the Intermediate Grades  
TEC 613 Multiple Subject Curriculum and Instruction: Math & Science  
TEC 614 Single Subject Curriculum and Instruction: English & Social Studies  
TEC 615 Single Subject Curriculum and Instruction: Math & Science

The candidate and the faculty advisor on the basis of the student's academic and professional background and career interests plan each student's schedule of coursework jointly. To enhance their programs, students may select 6 units of electives from courses offered within other programs in the School of Education. A culminating project, required of all master's students, is designed to stimulate students to synthesize knowledge and skills gained from the program's core areas, as well as from the elective program.

## **Master's Programs for Administrators**

The program leading to the Master of Arts in Catholic Educational Leadership requires the completion of 30 credits of course work, including eight core courses (24 credits):

CEL 640 History and Principles of Catholic Education  
CEL 641 Private School Law  
CEL 642 Moral Development  
CEL 644 Curriculum and Instruction Leadership in Catholic Schools  
CEL 650 Catholic Leadership and Educational Administration  
CEL 651 Business and Finance for Catholic Schools  
CEL 653 Personnel Leadership in Catholic Schools  
CEL 690 M.A. Culminating Project

The remaining 6 credits are earned in elective courses selected from among those in Catholic Educational Leadership or those offered by other master's degree programs in the School of Education. The program is offered three semesters during the academic year: Fall, Spring, and Summer. The SummerWest program includes a wide variety of course offerings; the summer faculty are from many parts of the country and bring expertise in theory and practice in elementary and secondary Catholic schools.

# Doctoral Program

The program leading to the Doctor of Education (Ed.D.) in Catholic Educational Leadership prepares its students for effective leadership in Catholic education. The curriculum is designed to allow students the opportunity to explore additional areas of interest, such as Learning and Instruction, International and Multicultural Education, Organization and Leadership, and Technology.

The doctoral program consists of 60 credits beyond the master's degree and culminates in the completion of a doctoral dissertation. Students will complete 60 credits of doctoral coursework that satisfy the following requirements: General Education core (12 credits), Major Specialization in Catholic Educational Leadership core (24 credits), Elective courses (12 credits), and Dissertation core (12 credits).

The 12 credits of General Education core are:

- GEDU 706 Applied Educational Statistics
- GEDU 708 Research Methods in Education
- One Foundation course selected in consultation with the student's advisor
- One Advanced Research course selected in consultation with the student's adviser

The 24 credits of major specialization in Catholic Educational Leadership include the following core courses:

- CEL 740 History and Principles of Catholic Education
- CEL 741 Private School Law
- CEL 742 Moral Development
- CEL 744 Curriculum and Instructional Leadership in Catholic Schools
- CEL 750 Catholic Leadership and Educational Administration
- CEL 751 Business and Finance for Catholic Schools
- CEL 753 Personnel Leadership in Schools

The 12 credits of the elective courses may be drawn from other CEL courses not listed above and any other graduate program in the School of Education with the approval of the student's doctoral advisor. Students who have completed the Master of Arts degree through the Catholic Educational Leadership Program may pursue a 12-credit block minor in another program within the School of Education. Students should consult their advisor concerning the minor requirements.

The dissertation, which is undertaken after the completion of coursework, is a demonstration of the candidate's ability to bring theoretical and practical knowledge to the solution of a significant educational problem, which will contribute to Catholic education.

The 12 credits associated with the development, research, and writing of a doctoral dissertation are:

CEL 700 Introduction to Doctoral Research: Catholic School Education  
CEL 709 Dissertation Proposal Seminar  
CEL 790 Dissertation Proposal Development  
CEL 791 Dissertation Research and Writing

Students complete the program by successfully defending their dissertation research in Dissertation Research and Writing (CEL 791).

## **Supplementary Admission Requirements for Catholic Educational Leadership Students**

In addition to the admission prerequisites to the School of Education, CEL applicants (M.A. or Ed.D.) are required to submit the following:

Evidence of three years minimum Catholic school teaching experience at the elementary, secondary, or collegiate level.

In addition to the two School of Education form letters of recommendation, two letters testifying to commitment to ministry in Catholic education

## **Certificate of Advanced Study: Catholic Educational Leadership**

The Certificate of Advanced Study in Catholic Educational Leadership is a 12-unit program specifically designed for Catholic school leaders who already have a master's degree from a regionally accredited institution of higher education. Those whose degree is in educational administration from a secular university would gain a distinctly Catholic perspective. Those whose master's degree is in a subject area other than educational administration would receive preparation in essential areas of educational administration within a Catholic school context. Required courses include:

CEL 640 History and Principles of Catholic Education  
CEL 641 Private School Law  
CEL 650 Catholic Leadership and Educational Administration  
CEL 651 Business and Finance for Catholic Schools

### **The Catholic Educational Leadership Program Learning Outcomes:**

Students will become integrated leaders of Catholic education, which includes religious, spiritual, and moral competencies

Students will become academically and professionally competent leaders in Catholic Education

Students will engage in a lifelong learning process and are the catalysts for lifelong learning in Catholic education

Students will foster in their schools the four aims of Catholic Education, namely, message, community, worship, and service

Students will seek to develop the essential personal skills of Catholic educational leadership as modeled by Jesus Christ

### **The Catholic Educational Leadership Program Student Learning Outcomes:**

Students will demonstrate an understanding of the vision, mission and values of Catholic education with the ability to communicate them to the various stakeholders of their schools

Students will demonstrate competency in coursework assignments and apply research skills to Catholic education and the field of education in general

Students will demonstrate the knowledge and skills required within contemporary models of learning, which are characterized by transformative, reflective, and engaging modes of learning and higher order thinking

Students will apply Gospel values with their school communities, demonstrate a knowledge of Catholic social teaching and the promotion of social justice, and will integrate *cura personalis* (care for the person) in their relationships with their stakeholders

## **Catalog: Center for Child and Family Development | University of San Francisco**

The Center for Child and Family Development was developed to promote academic and personal success in at-risk school children by providing school-based family counseling programs for parents and their children.

The Center serves as a valuable educational setting for graduate students to receive training and supervision and to assist in providing services. In addition to providing an important community service for the residents of San Francisco's Mission district, this Center provides low-fee counseling services and valuable fieldwork opportunities to USF students.

## **Catalog: Graduate SOE - Programs in Digital Technologies | University of San Francisco**

The Educational Technology Master's program provides classroom teachers, technology coaches, and instructional designers with innovative ways to integrate relevant technology with sound pedagogical practice. Our master's program is designed for educators who are excited about the

potential technology offers for increasing student learning. Our students want to extend their skills for implementing relevant technology-enhanced activities in their own learning environments.

The culminating assessment for this project-based Master's degree is a digital portfolio website, which can serve as a platform for sharing and collaborating with other educators, as well as an electronic resume for those wishing to advance their careers.

The Educational Technology Program is designed for working professionals who are interested in both creative exploration and practical application of digital technologies. Our focus is always on giving students tools and strategies that they can use right way in their own learning environments. We also understand that every school has different types and amounts of resources, so we can explore a wide variety of technology tools with an emphasis on low-cost or free resources. Our graduates will be prepared to:

- Optimize the use of active learning techniques via relevant technology tools.

- Take existing curriculum and transform it for a contemporary student audience.

- Design and teach online, hybrid, or blended courses.

- Serve as a peer technology coach for colleagues.

Our students are busy professionals who need to make the most of every minute, so we have designed a curriculum that allows students flexibility, provides practical assignments, and gives easy access to personal coaching and support.

The curriculum focuses on the discerning use of technology tools to increase student engagement, motivation, and active learning. Masters candidates are encouraged to leverage their learning for immediate applicability; course projects require students to apply new skills to discipline-specific content needs. The program helps educators:

- Apply technology-enhanced educational practices in and out of the classroom.

- Prepare to evolve with rapidly changing educational and technological landscapes.

- Understand the structure and function of educational technology systems.

For more information about the program, faculty, and our students, please visit our [program website](#).

## Coursework

Educational Technology is a 30 credit Master of Arts program. The course requirements for the M.A. are:

### **The following 30 credits are required:**

- DTTL - 602 Digital Leadership Lab

- DTTL - 603 Made to Stick: Teaching with the Brain in Mind

DTTL - 604 Digital Storytelling Lab  
DTTL - 605 Multimedia Learning  
DTTL - 606 Media Lab  
DTTL - 607 Learning Designs  
DTTL - 608 Design Lab  
DTTL - 609 Change the World from Here  
DTTL - 610 Capstone Lab  
DTTL - 614 Navigating the Divide: Digital Leadership

### **Certificate in Advanced Study in Digital Technologies for Teaching and Learning**

The Certificate in Advanced Study in Educational Technology is a 12-credit program that offers selected graduate level courses that provide students with a foundation in teaching with technology both in the classroom and online. The Certificate program is also an opportunity for those who are considering an MA or doctorate to evaluate their readiness to pursue a graduate degree in education from USF. Required courses include:

DTTL - 614 Navigating the Divide: Digital Leadership

Three additional courses chosen from the following:

DTTL - 602 Digital Leadership Lab  
DTTL - 603 Made to Stick: Teaching with the Brain in Mind  
DTTL - 604 Digital Storytelling Lab  
DTTL - 605 Multimedia Learning  
DTTL - 606 Media Lab  
DTTL - 607 Learning Designs  
DTTL - 608 Design Lab

## **Catalog: Institute for Catholic Educational Leadership I University of San Francisco**

Founded in 1976, the Institute for Catholic Educational Leadership is recognized nationally as a prototype of collaboration and cooperation between Church schools and Catholic universities. The Institute provides outreach to the Catholic school community by providing consultation, conferences, workshops, an ERIC-like website for Catholic schools, publications, and research forums.

Today, because of the expanded need for its services, the Institute focuses on services to schools and provides the community component to the Catholic Educational Leadership Program (CEL). It ensures that degree students study, pray, and form community together.



Relative to the Catholic School Leadership Program, ICEL's aims are threefold: to promote a scholarly educational environment for Catholic school personnel, to build a sense of community among the students and faculty, and to prepare a corps of highly competent, dedicated, and ethical educators for Catholic schools. The Institute attempts to recruit a geographical mix of students - male and female, religious, clergy, and lay - from Catholic elementary and secondary schools, colleges and universities, diocesan offices, and religious community leadership. The Institute enables them to work together to meet the aims of the program and to make the degree "one with a difference."

ICEL's service constitutes a visionary outreach to the Catholic school community, exercising leadership in the arena of ideas and intellectual achievement. ICEL provides a model of Catholic scholarship for schools and their personnel in the field. The Institute sponsors conferences, workshops and seminars for all levels of Catholic school personnel; it publishes proceedings, summary statements, and undertakes strategic planning and instructional designing at the invitation of Catholic schools.

## **Catalog: Graduate SOE - Programs in Multicultural Education I University of San Francisco**

The Digital Technologies for Teaching and Learning (DTTL) Master's program provides classroom teachers, technology coaches, and instructional designers with innovative ways to integrate relevant technology with sound pedagogical practice. Our master's program is designed for educators who are excited about the potential technology offers for increasing student learning. Our students want to extend their skills for implementing relevant technology-enhanced activities in their own learning environments.

The culminating assessment for this project-based Master's degree is a digital portfolio website, which can serve as a platform for sharing and collaborating with other educators, as well as an electronic resume for those wishing to advance their careers.

The DTTL Program is designed for working professionals who are interested in both creative exploration and practical application of digital technologies. Our focus is always on giving students tools and strategies that they can use right way in their own learning environments. We also understand that every school has different types and amounts of resources, so we can explore a wide variety of technology tools with an emphasis on low-cost or free resources. Our graduates will be prepared to:

- Optimize the use of active learning techniques via relevant technology tools.

- Take existing curriculum and transform it for a contemporary student audience.

- Design and teach online, hybrid, or blended courses.

- Serve as a peer technology coach for colleagues.

Our students are busy professionals who need to make the most of every minute, so we have designed a curriculum that allows students flexibility, provides practical assignments, and gives easy access to personal coaching and support.

The curriculum focuses on the discerning use of technology tools to increase student engagement, motivation, and active learning. Masters candidates are encouraged to leverage their learning for immediate applicability; course projects require students to apply new skills to discipline-specific content needs. The DTTL program helps educators:

- Apply technology-enhanced educational practices in and out of the classroom.

- Prepare to evolve with rapidly changing educational and technological landscapes.

- Understand the structure and function of educational technology systems.

For more information about the DTTL program, faculty, and our students, please visit our [program website](#).

## Coursework

Digital Technologies for Teaching and Learning (DTTL) is a 30 credit Master of Arts program. The course re

The International and Multicultural Education (IME) Department is committed to understanding inequalities based on race, class, gender, and nationality as a way of promoting educational scholarship and research based on principles of equity and social justice. The programs are dedicated to understanding formal and informal education within social, cultural, and linguistic contexts in both the United States and abroad.

While the programs address the realities of urban schooling in the United States, we maintain a global focus by carefully examining the impact of globalization and immigration on education and human rights worldwide.

## Our Programs

The goals of the programs are to provide:

- Educational experiences that emphasize and encourage leadership, ethical responsibility and service to all communities

- Focused areas of study in the cultural, linguistic, philosophical and sociological development of Asian American, Latin American, African American and other linguistic and cultural groups at all educational levels

- Knowledge of global issues of education

- Knowledge of Human Rights Education

Opportunities for students to develop an awareness of their personal beliefs, values and experiences in order to better appreciate those of others.

The faculty of International and Multicultural Education offer three M.A. programs: the Master of Arts in International and Multicultural Education, the MA in Human Rights Education, and the Master of Arts in Teaching English to Speakers of Other Languages, which may include a concentration in Digital Media and Learning. In addition, the faculty offer a Doctor of Education (Ed.D.) in International and Multicultural Education, which may include a concentration area in Second Language Acquisition or Human Rights Education.

Please visit the [International and Multicultural Education](#) department pages for more information.

## **Masters Programs**

The Master of Arts in International and Multicultural Education requires the completion of 30 credits. These credits should include:

Theoretical Foundations (9 credits)

Three (3) courses from the following:

IME - 605 Re-conceptualizing Multicultural Education

IME - 612 Critical Race Theory and Praxis

IME - 619 Gender & Globalization

IME - 621 Human Rights Education: History, Philosophy and Current Debates

IME - 639 Cross-Cultural Literacy

General IME (15 credits)

Five courses from the following:

IME - 602 Linguistic Rights and Bilingual Education

IME - 603 Applied Linguistics

IME - 604 Global Perspectives on Education and Decolonization

IME - 606 Critical Analysis of Urban Schooling

IME - 610 Sociology of Language

IME - 611 Language and Culture

IME - 613 Emotional Intelligence and Cultural Competency

IME - 615 Education for Inclusion

IME - 616 Social Movements and Human Rights

IME - 617 Tools for Human Rights Practice

IME - 618 International Human rights Law for Educators

IME - 620 Human Rights Education: Pedagogy and Praxis

IME - 624 African-American Educational History in the US  
IME - 625 Contemporary International Issues  
IME - 628 Women of Color in Higher Education  
IME - 631 Research in First and Second Language Acquisition  
IME - 634 Assessment/Testing of Second Language Proficiency  
IME - 635 Latinos and Education  
IME - 636 Human Rights and Media  
IME - 637 Critical Pedagogy  
IME - 640 Immigration & Forced Displacement  
IME - 647 Technology and Diverse Learners or DML 633 Technology and Diverse Learners  
IME - 650 Asian American History and Education  
IME - 668 Discourse, Pragmatics and Language Teaching  
IME - 676 Teaching and Learning Through the Arts  
IME - 697 Directed Study  
IME - 698 Special Topic Seminar

IME Master's Research Courses (6 credits)

GEDU - 603 Methodology of Educational Research  
IME - 649 IME MA Thesis/Field Project

The Master's of Arts in Human Rights Education requires the completion of 30 credits. These credits should include:

HRE Foundations (9 credits):

IME - 618 International Human Rights Law for Educators  
IME - 620 Human Rights Education: Pedagogy and Praxis  
IME - 621 Human Rights Education: History, Philosophy, and Current Debates

HRE Topic Courses (9 credits)

Three (3) courses from the following:

IME - 616 Social Movements and Human Rights  
IME - 617 Tools for Human Rights Practice  
IME - 619 Gender and Globalization  
IME - 640 Immigration and Forced Displacement

HRE Electives (6 credits)

Two (2) courses from the following:

IME - 602 Linguistic Rights and Bilingual Education  
IME - 605 Re-conceptualizing Multicultural Education  
IME - 606 Critical Analysis of Urban Schooling  
IME - 612 Critical Race Theory and Praxis  
IME - 625 Contemporary International Issues  
IME - 636 Human Rights and Media  
IME - 637 Critical Pedagogy  
IME - 639 Cross-Cultural Literacy

Culminating Project (6 credits):

GEDU - 603 Methodology of Educational Research  
IME - 649 IME MA Thesis/Field Project

The Master of Arts in Teaching English to Speakers of Other Languages (TESOL) requires 30 credits of coursework. These credits should include:

Foundations (9 credits)

IME - 603 Applied Linguistics  
IME - 632 Structure of American English

And one of the following courses:

IME - 602 Linguistic Rights and Bilingual Education  
IME - 610 Sociology of Language  
IME - 611 Language and Culture  
IME - 631 Research in First and Second Language Acquisition  
IME - 634 Assessment/Testing of Second Language Proficiency  
IME - 668 Discourse, Pragmatics and Language Teaching

Methods (9 credits)

GEDU - 603 Methodology of Educational Research  
IME - 630 Teaching English to Speakers of Other Languages: Theory and Practice  
IME - 633 Preparation and Evaluation of TESOL Materials

Social and Cultural Studies (3 credits)

One course from the following:

IME - 604 Global Perspectives on Education and Decolonization  
IME - 605 Re-conceptualizing Multicultural Education  
IME - 606 Critical Analysis of Urban Schooling

IME - 612 Critical Race Theory and Praxis  
IME - 613 Emotional Intelligence and Cultural Competency  
IME - 619 Gender and Globalization  
IME - 620 Human Rights Education: Pedagogy and Praxis  
IME - 624 African American Educational History in the United States  
IME - 627 Pan-African Language and Culture  
IME - 635 Latinos and Education  
IME - 639 Cross-Cultural Literacy  
IME - 640 Immigration and Forced Displacement  
IME - 647 Technology and Diverse Learners

Electives (6 credits)

Students may choose two elective courses from the following areas:

Any IME course  
Any Digital Technologies for Teaching and Learning (DTTL) course  
ESL - 601 Graduate Writing/Speaking Practicum from the ESL Department

Field Project (3 credits)

IME - 638 TESOL MA Thesis/Field Project

Students in the TESOL M.A. may opt for a concentration in Digital Technologies for Teaching and Learning which requires 33 credits. Instead of Methodology of Educational Research (GEDU 603), they must take a Digital Technologies for Teaching and Learning course in the Methods section above. Students are also required to complete 9 credits of elective courses in the Digital Technologies for Teaching and Learning program. Please contact the adviser if interested in this concentration. The M.A. in Teaching English to Speakers of Languages is also available in collaboration with a multiple subjects or single subject teaching credential. For this option, students complete all requirements for the credential plus 15 additional credits of specified TESOL courses from the M.A. program.

## **Doctoral Program**

The doctoral program consists of 60 credits, 12 of which are general education core, 24 are major specialization in International and Multicultural Education, 12-15 are electives and 9-12 are dissertation development units. The dissertation, which is undertaken after the completion of coursework, represents the candidate's ability to apply theoretical and practical knowledge to the solution of a significant educational problem.

The 24 credits in the major specialization in International and Multicultural Education may be selected from the IME doctoral level courses listed at the end of the School of Education section of this catalog. Courses offered in any of the School's doctoral programs may be used to fulfill the elective credits. The 9-12 credits associated with the development, research and writing of a doctoral dissertation are:

- IME - 709 Dissertation Proposal Seminar
- IME - 729 Proposal Development
- IME - 790 Dissertation Proposal Development
- IME - 791 Dissertation Research and Writing

Students may also select a concentration in Second Language Acquisition or Human rights Education. Each concentration requires four (4) specific courses in the IME major:

Second Language Acquisition courses (4 required):

- IME - 702 Linguistic Rights and Bilingual Education
- IME - 703 Applied Linguistics
- IME - 710 Sociology of Language
- IME - 727 Pan-African Language and Culture
- IME - 731 Research in First and Second Language Acquisition
- IME - 739 Cross-Cultural Literacy
- IME - 768 Discourse, Pragmatics and Language Teaching

Human Rights Education (HRE) courses. The HRE concentration provides students with an understanding of the vital role of education in promoting and securing Human Rights. Students critically examine legal, social, political, gendered, and racial impacts on Human Rights. Students gain valuable tools to help them incorporate Human Rights Education into their own research, teaching, and work. The concentration is comprised of four courses (12 credits). The courses are listed below:

- IME - 718 International Human Rights Law for Educators
- IME - 719 Gender and Globalization
- IME - 720 Human Rights Education: Pedagogy and Praxis
- IME - 740 Immigration and Forced Displacement

### **The International and Multicultural Education Program Learning Outcomes:**

The goal of each IME program is to develop professional practitioners with expertise in three key areas:

Conceptual knowledge: including human rights education, urban education, language and literacy education, emotional intelligence and cultural competency.

Theoretical knowledge: including critical social theory, critical pedagogy, multicultural theory, critical race theory, feminist critical theory.

Application skills: analysis, synthesis, and evaluation skills for teaching and research, program/policy development and administration, and local/global social justice/human rights activism.

### **The International and Multicultural Education Program Student Learning Outcomes:**

The IME programs are designed to enable students, upon graduation, to:

Use theory as a lens for thinking critically about social inequities in local/global contexts.

Be a knowledgeable consumer of educational literature.

Be skillful in applying research-based teaching practices.

Use a wide range of instructional materials, approaches, and methods for learners at different stages of development and from differing cultural and linguistic backgrounds.

Use a wide range of assessment tools for including informal/formal, individual/group, formative/summative instruments.

Design, implement, and assess K-12 and post-secondary classroom/community programs focused on human rights, multicultural, and/or language/literacy education.

quirements for the M.A. are:

### **The following 30 credits are required:**

DTTL - 602 Digital Leadership Lab

DTTL - 603 Made to Stick: Teaching with the Brain in Mind

DTTL - 604 Digital Storytelling Lab

DTTL - 605 Multimedia Learning

DTTL - 606 Media Lab

DTTL - 607 Learning Designs

DTTL - 608 Design Lab

DTTL - 609 Change the World from Here

DTTL - 610 Capstone Lab

DTTL - 614 Navigating the Divide: Digital Leadership

### **Certificate in Advanced Study in Digital Technologies for Teaching and Learning**

The Certificate in Digital Technologies for Teaching and Learning is a 12-credit program that offers selected graduate level courses that provide students with a foundation in teaching with technology both in the classroom and online. The Certificate program is also an opportunity for those who are



considering an MA or doctorate to evaluate their readiness to pursue a graduate degree in education from USF. Required courses include:

DTTL - 614 Navigating the Divide: Digital Leadership

Three additional courses chosen from the following:

DTTL - 602 Digital Leadership Lab

DTTL - 603 Made to Stick: Teaching with the Brain in Mind

DTTL - 604 Digital Storytelling Lab

DTTL - 605 Multimedia Learning

DTTL - 606 Media Lab

DTTL - 607 Learning Designs

DTTL - 608 Design Lab

## **Catalog: Graduate SOE - Programs in Learning and Instruction I University of San Francisco**

The Department of Learning and Instruction offers exciting and unique programs at the master's/credential and doctoral levels.

The Master's Degree in Special Education with a Mild/Moderate Education Specialist Credential program prepares candidates to teach K-12 students with mild to moderate disabilities with a focus on urban, multicultural special education.

The doctoral program in Learning and Instruction emphasizes theories of learning, teaching, and instruction, which inform educational practices in a variety of settings. Graduates of the program apply their skills to deliver instruction, conduct research, evaluate programs, design curriculum, and solve learning-based problems.

All of these programs share the conviction that instructional decisions must be grounded in the best social science evidence available at the time. Thus, the overriding goal is to prepare our graduates to contribute to, and make use of, the ever-changing knowledge base in learning and instruction.

### **Credential and Masters Program**

The Master's Degree in Special Education with Mild/Moderate Education Specialist Credential program is designed to prepare interns for special education careers in diverse, urban schools. In this two-year cohort program, candidates can earn Preliminary Teaching Credentials and Master's Degrees while working as paid intern teachers in Bay area schools.

The Mild/Moderate Education Specialist Credential authorizes graduates to work in a wide variety of positions. They can be employed in public and private K-12 schools as special day class teachers or as resource and inclusion specialists. With the credential and the master's degree, graduates can be employed at California community colleges as Special Education Learning Specialists.

The Master of Arts degree in Special Education requires the completion of the following:

- TEC 621 Multiple Subject Curriculum & Instruction: Early Literacy
- TEC 613 Multiple Subject Curriculum and Instruction: Math & Science
- L&I 637 Teaching Diverse Groups
- L&I 665 Development of Legal and Educational Foundations for the Learning Specialist
- L&I 636 Educational Practices for the Learning Specialist
- L&I 633 Assessment in Special Education
- L&I 631 Curriculum and Instruction for Students with Mild/Moderate Disabilities
- L&I 639 Intern Teaching Seminar I
- L&I 676 Behavioral Management
- L&I 622 Instructional Uses of Technology for the Learning Specialist
- L&I 640 Intern Teaching Seminar II
- L&I 675 Data-based Instruction
- L&I 678 Intern Teaching Seminar III
- L&I 659 Collaboration and Consultation
- L&I 679 Intern Teaching Seminar IV
- TEC 642 Health Education
- L&I 641 Research in Special Education
- L&I 638 Master's Thesis/Field Project

**Total Units for Master's Degree with Credential – 42 credits**

## **Doctoral Programs**

Within the Department of Learning and Instruction (L&I) there are two doctoral degree options: Ed.D. in Learning and Instruction and an Ed.D. in Special Education. Two doctoral programs housed in the same department allows students to integrate coursework and to collaborate with peers and faculty from related fields.

### **The doctoral program in Learning and Instruction**

The Ed.D. in Learning and Instruction program provides working professionals with the research skills and core content to make use of and contribute to the knowledge base in learning and instruction. Using the latest technology to assist in instructional delivery and support, coursework is

offered in learners and learning, instructional settings, research skills, and special education. There is also an option to obtain either a Concentration in Special Education or a Concentration in Digital Media and Learning (9 credits).

The doctoral program consists of 60 credit hours of study beyond the master's degree and culminates in the completion of a doctoral dissertation. Students will complete 60 credits of doctoral coursework that satisfy the following requirements: Foundation Core (12 credits), L&I Electives (18 credits), Advanced Research Core (12 credits), Elective courses (9 credits), and Dissertation Core (9 credits). The 12 credits of Foundation Core courses are:

- GEDU 704 Psychological Foundations of Education
- GEDU 706 Applied Educational Statistics
- GEDU 708 Research Methods in Education
- L&I 700 Cognitive Psychology

Students are required to complete 18 credits of L&I Elective courses. Students can select 6 courses from the following L&I offerings in consultation with the student's advisor:

- L&I 752 Data-Based Decision Making for School Leaders
- L&I 724 Grant Writing
- L&I 713 Essentials for Teaching in Higher Education
- L&I 732 Motivation
- L&I 735 Creativity
- L&I 702 Human Abilities
- L&I 712 Performance-Based Assessment
- L&I 743 Constructivism and Technology
- L&I 701 Multimedia Learning
- L&I 714 Problem-, Project-, & Inquiry-based Learning
- L&I 798 Special Topics
- GEDU 722 Meta-analysis
- GEDU 721 Correlational Designs
- GEDU 724 Intro to SPSS

The 12 credits of coursework to fulfill the Advanced Research Core requirements are as follows:

- GEDU 707 Advanced Statistics
- GEDU 714 Educational and Psychological Measurement
- L&I 707 Literature reviews
- One advanced Methodology course selected in consultation with the student's advisor.

Students are allowed 9 credits of Elective courses taken within the L&I department or any other program within the School of Education with the permission of the advisor.

Students have the option of adding one of two concentrations offered along with the Ed. D. in Learning and Instruction: A Concentration in Special Education or a Concentration in Digital Media and Learning. The Concentration is in lieu of the 9 credit Elective requirement.

The Concentration in Special Education requires the following three courses (9 credits):

- L&I 716 Curriculum and Instruction in Special Education
- L&I 717 Research-Based Practices and Critical Issues in Special Education
- L&I 718 Special Education Law and Public Policy

The Concentration in Digital Media and Learning requires the following three courses (9 credits):

- DML 633 Technology and Diverse Learners
- DML 643 Constructivism and Technology
- DML 670 Issues, Trends & Research in Digital Media and Learning

The 9 credits associated with the development, research, and writing of a doctoral dissertation are:

- L&I 709, IME 709, CEL 709 or O&L 709 Dissertation Proposal Seminar
- L&I 790 Dissertation Proposal Development
- L&I 791 Dissertation Research and Writing

Students complete the program by successfully defending their dissertation research in Dissertation Research and Writing.

## **The doctoral program in Special Education**

The Ed.D. in Special Education includes coursework and practicum experiences that develop the competencies to be successful university faculty and researchers. The competencies are aligned along three professional domains: Pedagogy for personnel preparation, research methodology, and school consultation and collaboration.

The program consists of 60 credit hours of study beyond the master's degree and culminates in the completion of a doctoral dissertation. Students will complete 60 credits of doctoral coursework that satisfy the following requirements: Foundation Core (12 credits), Special Education Core (18 credits), Special Education Practicum (3 credits), Advanced Research Core (12 credits), L&I Elective courses (6 credits), and Dissertation Core (9 credits). The 12 credits of Foundation Core courses are:

- GEDU 704 Psychological Foundations in Education
- GEDU 706 Applied Educational Statistics
- GEDU 708 Research Methods in Education
- L&I 700 Cognitive Psychology

Students are required to complete 18 credits of Special Education Core courses:

L&I 718 Special Education Law and Public Policy  
L&I 716 Curriculum and Instruction in Special Education  
L&I 717 Research-Based Practices and Critical Issues in Special Education  
L&I 752 Data-Based Decision Making for School Leaders  
L&I 710 Atypical Learning and Development

In addition to the above, students are required to complete Intercultural Competence in Special Education

Students are required to complete 3 credits of Special Education Practicum:

L&I 719 Practicum in SPED Higher Ed

L&I 722 Practicum in Research in Special Education

and Practicum in School Consultation and Collaboration

The 12 credits of coursework to fulfill the Advanced Research Core requirements are as follows:

GEDU 707 Advanced Statistics

GEDU 714 Educational and Psychological Measurement

L&I 707 Literature Reviews

One advanced Methodology course selected in consultation with the student's advisor.

Students are allowed 6 credits of L&I Electives selected from the following list:

L&I 724 Grant Writing

L&I 713 Essentials for Teaching in Higher Education

L&I 732 Motivation

L&I 702 Human Abilities

L&I 712 Performance-Based Assessment

L&I 721 Models of Teaching and Instruction

L&I 701 Multimedia Learning

L&I 714 Problem-, Project-, & Inquiry-based Instruction

L&I 743 Constructivism in Technology

L&I 725 Instructional Design

L&I 798 Special Topics

GEDU 722 Meta-analysis

GEDU 721 Correlational Designs

GEDU 724 Intro to SPSS

The 9 credits associated with the development, research, and writing of a doctoral dissertation are:

L&I 709, IME 709, CEL 709 or O&L 709 Dissertation Proposal Seminar

L&I 790 Dissertation Proposal Development

L&I 791 Dissertation Research and Writing

Students complete the program by successfully defending their dissertation research in Dissertation Research and Writing.

The M.A. in Special Education with the Mild/Moderate Education Specialist Credential Program Learning Outcomes:

Using a variety of instructional strategies, resources, and technologies to meet students' diverse learning needs.

Monitoring student learning and adjusting instruction while teaching.

Creating a rigorous learning environment with high expectations and appropriate support for all students

Using knowledge of students' academic readiness, language proficiency, cultural background, and individual development to plan instruction.

Planning instruction that incorporates appropriate strategies to meet the learning needs of all students.

Applying knowledge of the purposes, characteristics, and uses of different types of assessments.

The M.A. in Special Education with the Mild/Moderate Education Specialist Credential Student Learning Outcomes:

Student will be able to demonstrate advanced skill in selecting, designing, administering, and interpreting informal and formal reading assessments.

Student will be able to use performance data and input from various sources to make or suggest appropriate modifications in a broad spectrum of learning environments.

Student will be able to demonstrate differentiated teaching skills in his or her classrooms.

Student will be able to describe a variety of instructional procedures and demonstrate the advanced ability to use appropriate instruction for students with culturally and linguistically diverse backgrounds across a variety of settings.

The Doctoral Program in Learning and Instruction Student Learning Outcomes:

The faculty in the Doctoral Program in Learning and Instruction will provide students with foundational-level skills for scholarship in learning and instruction.

Students will demonstrate an understanding of data-analysis skills.

Students will demonstrate scholarly analysis of research articles.

Students will demonstrate scholarly writing.

The faculty in the Doctoral Program in Learning and Instruction will provide students with advanced-level skills for scholarship in learning and instruction.

Students will demonstrate the ability to critically evaluate standardized assessment instruments of their own choosing.

Students will demonstrate the ability to write results sections of research studies.

Students will demonstrate the ability to apply literature review techniques to a subject of their own choosing.

The faculty in the Doctoral Program in Learning and Instruction will provide students with the ability to design, conduct, and communicate original research of their own choosing.

Students will communicate original research

Students will design, conduct, and write up original research of their own choosing.

## **Catalog: Graduate SOE - Programs in Organization and Leadership | University of San Francisco**

The Organization and Leadership (O&L) Program at the School of Education offers a dynamic and unique program that educates people to create and sustain just institutions through active and responsible leadership. Leadership is an essential resource for creating and sustaining organizations, communities and societies. Leadership is understood as a summons to serve the other. The primary goal of the O&L program is to bring before students a continuum of new knowledge and understanding that reflects current theories, research and innovative practices.

Students may pursue the M.A. in Higher Education and Student Affairs (HESA) or a M.A. or Ed.D. in Organization and Leadership.

Organization and Leadership graduates are prepared to assume leadership positions in a variety of settings. They may also consider consulting or higher education teaching positions.

For more information, please visit the [Organization and Leadership Program](#) page.

### **Educational Philosophy of the O&L Program**

The O&L program collaboratively prepares graduate students who will possess the knowledge, skills, values and vision to transform and change organizations as leaders. We assume that adult learners bring skill sets to the learning environment where collaborative student-centered interactions can take place among faculty and peers. It is through dialog, new knowledge and experiences that new ideas and reform can take place. In the Jesuit tradition of valuing the student learner, faculty seek to provide students with opportunities for self-renewal and growth.

### **Master's Programs**

The faculty of the Organization and Leadership department offer two M.A. Programs: Master of Arts in Organization and Leadership, and the Master of Arts in Higher Education and Student Affairs (HESA).

The Master of Arts in Organization and Leadership gives students the opportunity to focus their study in several areas that represent current dimensions and challenges of leadership: the university, corporations, healthcare, technology, K-12 schooling, and international development. The M.A. in O&L requires the completion of 30 credits: 27 credits of course work and a 3-credit M. A. Thesis/Field Project, O&L 655.

Requirements include:

O&L 614 Introduction to Organization and Leadership  
GEDU 603 Research Methods of Education

Students complete 15 credits in one of the of the following focus areas:

Higher Education  
Interpretive Development and Organization Policy  
K-12 Instructional Leadership  
21st Century Leadership

And 6 credits of electives in consultation with their faculty advisor and the O&L 655 M.A. Thesis/Field Project (3 credits).

The Master of Arts in Higher Education and Student Affairs (HESA) within the Organization and Leadership (O&L) program combines a rigorous academic curriculum with practicum experiences in various areas of student life (e.g., intercultural center, student engagement, residence life) to prepare professionals working in or aspiring toward administrative leadership positions in Higher Education. Important objectives of the HESA concentration are to train professionals who will 1) understand issues of access and equity in higher education and the unique experiences and problems facing underrepresented groups and 2) think critically about the complexities involved in transforming organizations and programs in order to achieve equitable outcomes for all students. Requirements include 24 credits of course work, 3 credits of Practicum and a 3 credit Masters Capstone, ED 667.

Course work includes:

O&L 744 Academic and Student Affairs  
O&L 614 Introduction to Organization and Leadership  
O&L 741 American Institutions of Higher Education  
O&L 663 Race, Diversity and Higher Education  
O&L 662 Campus Environments and Cultures  
O&L 656 Student Development in College



O&L 626 Sociocultural Foundations

O&L 657 Assessment & Evaluation in Higher Education or

3 credits in Practicum:

O&L 645 Practicum in HESA I (1 credit)

O&L 646 Practicum in HESA II (1 credit)

O&L 647 Practicum in HESA III (1 credit)

In addition to the above, students are required to complete a Masters Capstone course, O&L 667 Capstone Seminar, for 3 credits.

## **Doctoral Program**

The doctoral program consists of 60 credit hours of study beyond the master's degree and culminates in the completion of a doctoral dissertation. Students will complete 60 credits of coursework that satisfy the following requirements:

The following Foundation Core courses are required (12 credits):

GEDU 706 Applied Educational Statistics

GEDU 708 Research Methods in Education

One Foundation course selected in consultation with the student's adviser

One Advanced Research course selected in consultation with the student's adviser

Students are required to complete 9 credits of O&L program core courses. Students are required to complete the following 6 credits:

O&L 750 Organizational Theory: Applications and Implications

O&L 751 Leadership Theories

Students can then select, with the consultation of their adviser, one of the following:

O&L 754 School, Community and Society

O&L 763 Race, Diversity and Higher Education

Students can choose any doctoral level course within the O&L department to meet the remaining 18 O&L credits. The 12 credits of the elective courses may be drawn from the O&L courses or from other doctoral level courses within the School of Education. Students may elect to use the 12-credit block to design a minor.

The 9 credits associated with the development, research, and writing of a doctoral dissertation are:

O&L 709 Dissertation Proposal Seminar

O&L 790 Dissertation Proposal Development

O&L 791 Dissertation Research and Writing

Students complete the program by successfully defending their dissertation research in Dissertation Research and Writing (O&L 791).

The Organization and Leadership Program Learning Outcomes:

The programs brings before students a continuum of new knowledge and understanding that reflects current theories, research, and innovative practices.

The program equips students to apply the principles of leadership theory in a broad range of settings to effectively lead individuals and organizations to success.

The program equips students to select, implement, and manage appropriate leadership methodologies to meet individual, group, and organizational needs in K-12 through higher education, for-profit, and nonprofit settings.

The program equips students to utilize and conduct research to evaluate and improve organizational processes.

Create leaders who are able to critically examine organizations in order to promote equitable outcomes.

Foster advocacy for social justice with a consciousness around the experiences and challenges facing historically underrepresented groups.

Understand and apply research to problems of practice.

Develop leaders who are self-reflective of their practice and its implications for social justice and equity.

The Organizational and Leadership Program Student Learning Outcomes:

Graduates will have acquired the knowledge, understanding, tools and skills necessary to assume leadership roles in organizations at the local, state, national and international levels.

Graduates will have an understanding of research methods and demonstrate competencies to engage in rigorous scholarship.

Graduates will be able to relate theory to practice and demonstrate synthesis of advanced knowledge by improving organizations.

Graduates will have adopted habits of personal and scholarly reflections that examine professional practice and lead to systemic renewal.

## **Catalog: Graduate SOE - Programs in Teacher Education I**

### **University of San Francisco**

The Teacher Education programs lead to Preliminary Multiple Subject and Single Subject teaching credentials with an optional Bilingual Authorization in Spanish.

All credential programs are pursued concurrently with a master's degree. Teaching credential students may enroll for any of the six M.A. degrees offered by the following departments/programs of the School of Education: the Master of Arts in Teaching, the Master of Arts in Teaching Urban Education and Social Justice, or the Master of Arts in Teaching Reading (with the CTC Reading Certificate), offered by the Teacher Education Department; the Master of Arts in Catholic School Teaching, offered by the Catholic Educational Leadership Department; or the Master of Arts in Teaching English to Speakers of Other Languages, offered by the International and Multicultural Education department. Some courses taken as part of the credential program may be counted toward these degrees. See the appropriate sections of this catalog or contact the departments directly for additional information.

All of the Teacher Education programs are characterized by three principles derived from the special mission of this Jesuit university: first, philosophical inquiry into educational problems addressed through dialogue and reflection; second, a commitment to social justice in education; and third, attention to the individual developmental needs of children and adolescents. We believe that caring educational practitioners concern themselves with the unique qualities and needs of the individuals they serve.

Students are admitted in both Fall and Spring semesters. The number each semester is kept small to enable us to provide the kind of education necessary to prepare thoughtful, caring educators. Program graduates often go on to assume leadership positions in schools throughout the region due to the quality and character of our programs, the working relationship we are able to establish with our students, and the excellent caliber of our candidates.

## **The Credential**

Students pursuing a credential must conform to all policies and regulations contained in the sections of this catalog pertaining to the credential programs. Before applying to credentialing agencies, students must complete all requirements specified in the subsequent curriculum section of this catalog. Students are responsible for being informed of all current agency regulations pertaining to the credentials. The University and the School of Education reserve the right to modify the program to meet accreditation requirements, such as those of the California Commission on Teacher Credentialing (CTC).

## **Credential Programs**

The Preliminary Multiple and Single Subject, with the optional Bilingual Authorization, teaching credential programs are fully approved by the California Commission on Teacher Credentialing (CTC) and the Committee on Accreditation (COA). We are thereby authorized to recommend program graduates to the CTC, which is the state agency responsible for granting credentials.

All credential candidates are required to take the following Teacher Education program (TEC) courses:

- TEC - 600 Teaching, Learning and Technology
- TEC - 610 Learning and Teaching
- TEC - 611 Education of Bilingual Children: Theory and Practice
- TEC - 618 Teaching for Diversity & Social Justice
- TEC - 642 Health Education
- TEC - 643 Education of Exceptional Children

Candidates for the Preliminary Multiple Subject credential also take the following courses in Teacher Education (TEC):

- TEC - 602 Multiple Subject Curriculum and Instruction: Visual and Performing Arts
- TEC - 612 Multiple Subject Curriculum and Instruction: Reading & Language Arts in the Intermediate Grades
- TEC - 613 Multiple Subject Curriculum and Instruction: Math & Science
- TEC - 621 Multiple Subject Curriculum and Instruction: Early Literacy
- TEC - 630 Multiple Subject Curriculum and Instruction: Social Studies
- TEC - 616 Multiple Subject Student Teaching I - Fieldwork
- TEC - 605 Multiple Subject Student Teaching II - Fieldwork
- TEC - 606 Multiple Subject Student Teaching III - Fieldwork OR
- TEC - 607 Multiple Subject Student Teaching III - Bilingual Authorization

Candidates for the Preliminary Single Subject credential take the following additional courses in Teacher Education (TEC):

- TEC - 622 Single Subject Curriculum and Instruction: Academic Literacy
- TEC - 625 Teaching Adolescents
- TEC - 660 Single Subject Student Teaching I - Fieldwork
- TEC - 655 Single Subject Student Teaching II - Fieldwork
- TEC - 656 Single Subject Student Teaching III - Fieldwork OR
- TEC - 657 Single Subject Student Teaching III - Bilingual Authorization

and one from the following:

- TEC - 615 Single Subject Curriculum and Instruction I: Math or Science
- TEC - 617 Single Subject Curriculum and Instruction I: Teaching Field
- TEC - 628 Single Subject Curriculum and Instruction I: English
- TEC - 629 Single Subject Curriculum and Instruction I: Social Science

and one from the following:

TEC - 631 Single Subject Curriculum and Instruction II: English  
TEC - 632 Single Subject Curriculum and Instruction II: Math  
TEC - 633 Single Subject Curriculum and Instruction II: Science  
TEC - 634 Single Subject Curriculum and Instruction II: Social Science

A total of 36 units is required to complete the Preliminary Multiple Subject credential. A total of 34 units is required to complete the Preliminary Single Subject credential.

The Bilingual Authorization in Spanish is open to candidates who satisfy language proficiency requirements. Students must demonstrate satisfactory language proficiency competence prior to enrolling in Bilingual Authorization courses. In addition, written and oral knowledge of Spanish at an FSI Level 3 ("Able to speak, read, and write in the language with sufficient structural accuracy and vocabulary to participate in most formal and informal communications on practical, social, and professional topics") or its equivalent, must be demonstrated prior to Student Teaching II and III.

Bilingual Authorization candidates are required to take two courses in addition to their preliminary credential program prior to or concurrently with Student Teaching III: TEC - 635 Language and Culture of Emphasis: Spanish and TEC - 636 Methods and Materials in the Language of Emphasis: Spanish.

Candidates will then complete a student teaching placement in a bilingual classroom (TEC 607/657, Student Teaching III-Bilingual Authorization).

In addition to satisfying course requirements, candidates for all credential programs must satisfy several additional requirements set by the CTC prior to admission. Program applicants are required to meet the California basic skills requirement. Single Subject candidates typically meet this requirement by presenting passing scores on the California Basic Skills Test (CBEST) prior to admission. Multiple Subjects candidates can meet the basic skills requirement by presenting passing scores on the CBEST, or by presenting passing scores on the Multiple Subjects California Subject Examination for Teachers (CSET) and the Writing Skills Test portion of the CSET. The Commission has approved several other options for meeting the basic skills requirement. The most current information on these additional options can be found at the Commission's web site.

Candidates must also satisfy CTC standards concerning subject matter competence prior to admission. Single Subject Credential Candidates may satisfy these requirements through completion of a CTC approved subject matter preparation program or by passing the appropriate subject matter examination (CSET). Multiple Subject Credential Candidates must pass the Multiple Subject CSET.

In addition, candidates must submit evidence of a negative tuberculin test and a CTC Certificate of Clearance verifying a non-criminal record prior to census date in their first semester.

Prior to recommendation for the credential, candidates must demonstrate knowledge of the provisions and principles of the U.S. Constitution. This requirement may be met by submitting transcripts of an undergraduate academic record that indicate a passing grade in a state-approved course in American history or government or by passing an examination offered by the School of Education. All credential candidates must also successfully complete CPR training leading to a certificate in infant, child, and adult CPR. Multiple Subject Candidates must also pass the Reading Instruction Competence Assessment (RICA)

## **Master's/Certificate Programs**

The Teacher Education department offers the following Master of Arts in Teaching options:

The Master of Arts in Teaching (MAT) prepares teachers to examine and develop curricula that address the needs of a democratic society, diverse student populations in K-12 schools, and content standards. Students learn to discuss historical controversies that continue to shape debates about educational purposes, content, and pedagogies. They develop detailed unit plans for their own classrooms that support the learning of academically, culturally, and linguistically diverse students. Two courses (six credits) are required to complete the MAT:

TEC - 673 Curriculum: Currents and Controversies

TEC - 674 Curriculum Development and Design

The Master of Arts in Teaching Reading (which includes the CTC Reading Certificate) prepares teachers with special expertise in reading curriculum, pedagogy, and assessment. It prepares teachers to assess student reading and provide instruction in response to the assessment; develop, implement, and adapt reading curriculum and instruction; assist classroom teachers in prevention and intervention of reading difficulties; and serve at one or more school sites as a reading teacher. Seven courses (sixteen credits) are required to complete the MATR:

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TEC - 661 Assessment and Intervention with Struggling Readers

TEC - 662 Tutoring Practicum: Primary Level

TEC - 663 Tutoring Practicum: Intermediate Level

TEC - 664 Developing Fluent Readers

TEC - 668 Teaching Comprehension Strategies

TEC - 670 Issues in Reading Research: Theories and Practice

TEC - 671 Reading Practicum: Supervised Field Experiences

The Master of Arts in Teaching Urban Education and Social Justice (UESJ) prepares teachers for transformative practice in urban schools. that serve historically marginalized populations.

Candidates focus on the complex needs and strengths of students in these schools. Two courses

(six credits) are required to complete the MAT in UESJ:

TEC 658 Critical Pedagogy and Cultural Studies in Urban Education

TEC 659 Action Research and Service Learning for Urban Teachers

There are three other options for a M.A. degree with a California basic teaching credential. See Digital Technologies for Teaching and Learning, International and Multicultural Education and Catholic Educational Leadership sections for further information on these three options.

### **The Teacher Education Program Learning Outcomes:**

#### **Candidates will demonstrate basic competencies as a beginning teacher to:**

Plan and deliver instruction that is comprehensible and accessible to all K-12 students.

Select and use multiple developmentally appropriate methods to assess student learning.

Plan and deliver lessons and instructional activities that engage and support all students in learning.

Plan instruction and design learning experiences to meet the needs of all students.

Create and maintain effective environments for student learning.

Develop as a professional educator.

#### **Candidates will demonstrate the following in their Master of Arts coursework:**

Knowledge of the various methodologies and application of educational research in K-12 education.

Awareness of the ethical considerations when critiquing research reports and developing their own projects/action research as graduate students and as classroom teachers.

Candidates demonstrate knowledge of the theory and skills involved in conducting research and applying that research to a culminating project.

### **The Teacher Education Student Learning Outcomes:**

Candidates completing the Teacher Education Credential program will demonstrate basic competencies in the 13 Teaching Performance Expectations (TPEs) as demonstrated by the following:

Passing scores on the Teaching Performance Assessment.

Basic competency in Student Teaching I as demonstrated by:

Scores on Cooperating Teacher Final Evaluation averaging 3.0 or higher.

Recommendation by the Cooperating Teacher that candidate is ready to move on to full-time student teaching.

Basic competency in Student Teaching II/III as demonstrated by:

Scores on Master Teacher Evaluations indicate growth and average 3.0 or higher at the middle of the 18 week placement, score level remain consistently in that range for the

remainder of the placement.

Recommendation by the Master Teacher that candidate is ready to be recommended for a Preliminary credential.

## **Catalog: Graduate SOE - Branch Campuses I University of San Francisco**

### **Santa Rosa Campus**

(Located close to the downtown exit off Hwy 101.)

University of San Francisco

416 B Street

Santa Rosa, CA 95401

(707) 527-9612

e-mail: [santarosacampus@usfca.edu](mailto:santarosacampus@usfca.edu)

### **Sacramento Campus**

(Located in downtown Sacramento.)

University of San Francisco

1 Capitol Mall, Suite 100

Sacramento, CA 95814

(916) 920-0157

e-mail: [sacramentocampus@usfca.edu](mailto:sacramentocampus@usfca.edu)

### **Pleasanton Campus**

University of San Francisco

6120 Stoneridge Mall Road, Suite 150

Pleasanton, CA 94588

(925) 867-2711

e-mail: [pleasantoncampus@usfca.edu](mailto:pleasantoncampus@usfca.edu)

### **San Jose Campus**

University of San Francisco

125 S. Market Street, Ste. 200

San Jose, CA 95113

(408) 343-7100

e-mail: [sanjosecampus@usfca.edu](mailto:sanjosecampus@usfca.edu)



Through the combination of high touch and high tech, colleagues at the branch campuses help make college accessible to working adults in their local communities. Branch campuses are full-service facilities with appropriate learning and administrative services. Smart classrooms, wireless Internet, libraries that contain more than one million volumes, subscriptions to almost 3,000 periodicals, and access to more than 100 databases help to make our educational facilities effective learning centers.

USF's branch campuses are located in San Jose, Sacramento, Pleasanton, and Santa Rosa. Undergraduate degree completion programs and graduate degree programs are offered through the School of Management. Masters degree, teacher credential, Administrative Services and Pupil Personnel credential programs are offered through the School of Education. The School of Nursing and Health Professions offers a unique program designed for nurses who hold an R.N. and are interested in earning a Master of Science in Clinical Nurse Leadership.

All programs offered at our branch campuses are designed with the understanding that the adult learner brings valuable personal and professional experiences to the classroom. Students' life experiences are combined with a rigorous exploration of theory and current, cutting-edge practical applications from our ever-changing world. The rich combination of theory and applied learning transforms students' understanding and provides graduates with a competitive edge in the workplace.

Students typically progress through their programs as a single group (or "cohort") of peers, who start their programs together and enroll in many of the same small, seminar-based classes.

The degree programs offered at the branch campuses are the same values-based, academically rigorous programs offered on the USF main campus. In addition, branch campus faculty, library, and administrative colleagues provide on-site services such as degree planning, admission counseling, and library research assistance. Also available is online access to the USF student information systems and various student services professionals.

The addresses and phone numbers for the four branch campuses are listed below. For further information and directions to each of the campuses, please contact them or check the [USF branch campus web pages](#).

## **Catalog: Upward Bound Math and Science I University of San Francisco**

The [Upward Bound Program](#) is a federally funded TRIO program designed to prepare economically disadvantaged high school students for the successful completion of a post secondary education.


The program offers comprehensive academic instruction, advising, tutoring, career exploration, and a residential summer school. The following courses are limited to program students:

## Catalog: General Education Course Descriptions | University of San Francisco

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### GEDU 603


#### **Methodology of Educational Research (3)**

An introduction to the process and methods of educational research articles and to developing a preliminary plan or proposal for research in the field... 

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### GEDU 700


#### **Philosophical Foundations of Education (3)**

Philosophical foundations of modern educational thought and practice in America, it also explores contemporary educational ideologies in the U.S... 

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### GEDU 701


#### **Anthropology of Education (3)**

Fundamental principles of anthropology as applied in education, business, and community learning contexts... 

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### GEDU 704


#### **Psychological Foundations of Education (3)**

Systematic exploration and critical investigation of the theoretical foundations and the practical problems and issues encountered in the application of psychology to education... 

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**GEDU 705**


### **Law and Education (3)**

Survey of federal and state statutory and case law in the following: compulsory education, loyalty, religion, freedom of speech, due process, equal protection, termination, evaluation, negotiations, records, discrimination, the Civil Rights Act as amended, special needs, ADA, and civil and tort l... 

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**GEDU 706**


### **Applied Educational Statistics (3)**

A conceptual and procedural understanding of descriptive and inferential statistical procedures in educational research... 

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**GEDU 707**


### **Advanced Statistics (3)**

A continuation of applied educational statistics (706) and an introduction to multivariate statistical analyses used in research in education... 

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**GEDU 708**

### **Research Methods in Education (3)**

Introduction to quantitative and qualitative educational research traditions, procedures, theories, and methods. Includes practical applications to educational problems. Recommended that 0704-706 be taken before 0704-708... 

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**GEDU 711**

### **Survey Research (3)**

Introduction to the logic and methods of survey research. Common problems of conceptualizing, planning, conducting and analyzing surveys along with strategies, designs procedures and techniques used to solve such problems...



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**GEDU 712**

### **Qualitative Research in Education (3)**

This course revolves around the theory and methods of qualitative research, drawn from the social sciences of anthropology and sociology, as applied to education. Students will learn to formulate a research question, collect data through observation and interviewing, and analyze data...



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**GEDU 713**

### **Content Analysis (3)**

This course examines issues related to the collection and analysis of textual and other representational data for research purposes, covering several approaches to content analysis, both qualitative and quantitative...



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**GEDU 714**

### **Educational and Psychological Measurement (3)**


Principles of classical, modern (item-response theory), and cognitive test theory applied to educational and psychological measurement and their application to doctoral research...



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**GEDU 715**


### **Anthropological Research in Education (3)**

A survey of social anthropological schools of thought including functionalist, structuralist, critical, and interpretive. Attention is given to styles of anthropological research including ethnographic, symbolic, historical, documentary, autobiographical, participatory, and textual analysis... 

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**GEDU 716**


### **Program Evaluation (3)**

Introduction to program evaluation. Basic issues of evaluation design, data collection, interpretation, and communication of results are discussed. Emphasis is placed on designing evaluations based on an understanding of how programs are implemented... 

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**GEDU 718**


### **Ethnicity and Multicultural Issues in Research (3)**

An examination of various research paradigms employed by social scientists, educators, human service professionals, and community agencies interested in the study of comparative group behaviors, educational strategies and learning patterns within racially, ethnically, and culturally diverse popul... 

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**GEDU 721**


### **Correlational Designs (3)**

Correlational approaches to analyzing educational data, including simple and multiple regression, path analysis, LISREL, and hierarchical linear models... 

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**GEDU 722**


### **Meta-Analysis (3)**

Prerequisites: GEDU - 706, GEDU - 708. This course deals with the methods and process of meta-analysis, which is a quantitative review of the literature. Students will have the opportunity to plan a meta-analysis and to evaluate published meta-analyses in an area of education... 

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**GEDU 723**


### **Participatory Critical Pedagogy Research (3)**

A discussion of the theoretical foundations of participatory critical pedagogy research as well as a description of effective processes to conduct research utilizing this methodology... 

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**GEDU 724**


### **Introduction to SPSS (3)**

A second course in statistics using the Statistical Package for the Social Sciences (SPSS)... 

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**GEDU 725**

### **Skills for Scholarly Writing (3)**

This course is designed to assist doctoral students to learn a style for scholarly writing, including the dissertation... 

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**GEDU 798**

### **Special Topic Seminar (1 - 3)**

Exploration of one or more selected topics in General Education... 

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# **Catalog: Graduate School of Nursing & Health Professions I University of San Francisco**

## **School of Nursing and Health Professions Vision**

The School of Nursing & Health Professions at the University of San Francisco advances the mission of the university by preparing professionals to address the determinants of health, promote policy and advocacy and provide a moral compass to transform health care in order to further equity and positively influence quality, delivery, and access.

## **School of Nursing and Health Professions Mission**

The mission of the School of Nursing & Health Professions (SONHP) is to advance nursing and health professions education within the context of the Jesuit tradition. The school uses dynamic and innovative approaches in undergraduate and graduate education to prepare professionals for current and future practice domains. The goal is to effectively link classroom, clinical and field experiences with expectations for competence, compassion, and justice in health care, protection and promotion within the context of the highest academic standards.

## **School of Nursing and Health Professions Values**

**Congruent with the core values of the university, the values of the School of Nursing and Health Professions are to:**

Create and maintain an environment that promotes excellence in the health professions' academic endeavor based on: mutual respect, transparency, collaboration, professionalism, creativity, diversity, cultural sensitivity and spirituality.

Demonstrate the personal values of: integrity, academic excellence, respect for self and others, compassion and caring, personal growth, responsibility, and accountability, professionalism, a passion for justice, and personal health and well-being.

Positively influence nursing practice and health care environments by promoting: health and wellness, holistic, patient-centered care, patient advocacy, a spirit of inquiry and evidence-based practice, safety and quality improvement, cost effective care, emerging technologies balanced with a humanistic approach, professional and ethical decision-making, increased access to care, especially for vulnerable populations, an effective public health infrastructure, and, lifelong learning.

## **Degrees**

The School of Nursing and Health Professions offers seven graduate degrees:

**Master of Science in Nursing (MSN)**

**Master of Public Health (MPH)**

**Master of Science in Behavioral Health (MSBH)**

**Master of Science in Health Informatics (MSHI)**

**Master of Science in Health care Simulation (MSIM)**

**Doctor of Nursing Practice (DNP)**

**Doctor of Psychology (PsyD)**

The nursing programs are accredited by the California Board of Registered Nursing and by the Commission on Collegiate Nursing Education (CCNE). The public health program is accredited by the Council on Education for Public Health (CEPH).

## **Catalog: Doctor of Nursing Practice I University of San Francisco**

A number of societal, scientific, and professional developments have stimulated a major paradigm change in graduate education in nursing. The rapid expansion of knowledge underlying practice; increased complexity of patient care; national concerns about the quality of care and patient safety; shortages of nursing personnel; demands for a higher level of preparation for nurses to design and evaluate best practices; shortages of nursing faculty; and the increasing educational expectations for the preparation of other health professionals have led the American Association of Colleges of Nursing (AACN) to establish the standard that preparation should be at the doctoral level.

The School of Nursing and Health Professions at the University of San Francisco has designed a vital, responsive Doctor of Nursing Practice (DNP) program for the baccalaureate-prepared nurse and the nurse with a master's degree. The DNP Completion Program for nurses who have already completed a master's degree takes into account previous academic coursework and clinical experiences and the required number of credits are adjusted accordingly. Course schedules are designed for both full- and part-time students and are responsive to the needs of the working nurse professional. Graduates of the program will meet the AACN outcome competencies and practice standards, including the completion of 1000 hours of supervised clinical practice, the successful passing of a comprehensive exam, and the completion of a DNP evidence-based practice project.

The DNP program at the University of San Francisco will prepare graduates for advanced nursing practice in "direct" and "indirect" roles. The program is designed to conform to the American Association of Colleges of Nursing standard that advanced practice nursing specialty preparation should be at the DNP level (<http://www.aacn.nche.edu/DNP/DNPPositionStatement.htm>).



Upon completion of the DNP program, the graduate will be able to:

1. Combine knowledge in nursing, ethics, and the medical sciences to develop and evaluate practices and models of patient care delivery.
2. Develop and evaluate effective strategies for managing ethical dilemmas present across the health care, technology, and research fields.
3. Use analytic methods to design, implement, and evaluate best-practice models for patient care and care delivery.
4. Effectively develop, implement, and evaluate evidence-based approaches to advance the field and systems of health care delivery.
5. Demonstrate leadership in the development and implementation of institutional, local, state, federal, and international health policy.
6. Advocate for social justice, equity, and ethical policies in health care.
7. Advance the effective use of health care information systems to ensure high-quality outcomes.
8. Effectively lead quality improvement and patient safety initiatives.
9. Effectively communicate and collaborate with health care teams in developing and implementing organizational and practice models, health policy, and standards of care.
10. Analyze and synthesize various data related to patient health information.
11. Conduct a comprehensive assessment of health in complex situations, incorporating diverse approaches to design, implement, and evaluate interventions.
12. Analyze the relationship among practical, organizational, population, fiscal, and policy issues to educate individuals and colleagues effectively.
13. Develop relationships and partnerships with patients and other professionals to facilitate optimal patient care outcomes.
14. Advance the mission and core values of the University of San Francisco.

The BSN to DNP program is designed for registered nurses who hold baccalaureate degrees in nursing, with preparation as

Family Nurse Practitioner  
Healthcare Systems Leader  
Psychiatric Mental Health Nurse Practitioner

The DNP Completion program is designed for registered nurses who hold master's degrees with preparation a

Family Nurse Practitioner  
Healthcare Systems Leader  
Psychiatric Mental Health Nurse Practitioner

The Executive Leadership DNP program is designed for registered nurse leaders currently working.

# Catalog: DNP Completion | University of San Francisco

The DNP Completion program prepares registered nurses (RNs) with a master's degree for various roles in health care leadership. Graduates of the program are equipped to design models of health care delivery, evaluate clinical outcomes, identify and manage the health care needs of diverse populations, and use technology and information to transform the field.

The program also integrates coursework in nursing, business, informatics, and health care administration, providing students with the advanced analytical and communication skills necessary to become successful leaders in health care. The curriculum is rigorous and gives students the opportunity to gain exposure to diverse perspectives, to be immersed in theory and research, and to obtain a critical understanding of professional practice issues.

Designed for the master-degreed nurse who is seeking professional advancement in the field of health care leadership, the program comprises didactic and practicum hours (credits may be adjusted depending on previous academic and clinical work) over the course of approximately two years of study. The program is responsive to the needs of working professionals and can accommodate full- and part-time students. It is flexible with classes held during teaching weekends plus practicum hours. The curriculum includes both advanced practice in the clinical setting and academic coursework in health care leadership. It is offered at the USF main campus only.

## **Family Nurse Practitioner Certificate**

Students who wish to specialize as Family Nurse Practitioners in addition to their DNP Completion Program may choose to add the Family Nurse Practitioner Certificate to their degree programs. The certificate program qualifies graduates to practice as Family Nurse Practitioners (FNPs). FNPs are prepared to provide patient care in a variety of settings, including homes, hospitals, offices, industry, schools, community agencies, public and private clinics, and private practices. FNPs act both independently and in partnership with other health care professionals, and are focused on health promotion and disease prevention. They are trained to conduct comprehensive health assessments, diagnose and manage acute illnesses (with appropriate referral), and manage chronic conditions.

## **Psychiatric Mental Health Nurse Practitioner Certificate**

Students who wish to specialize as Psychiatric Mental Health Nurse Practitioners in addition to their DNP Completion Program may choose to add the Psychiatric Mental Health Nurse Certificate to their degree programs. The certificate program qualifies graduates to practice as Psychiatric Mental Health Nurse Practitioners (PMHNPs).

PMHNPs diagnose, conduct therapy, and prescribe medications for patients who have psychiatric disorders, medical organic brain disorders or substance abuse problems. They are licensed to provide emergency psychiatric services, psychosocial and physical assessment of their patients;

treatment plans, and manage patient care. They may also serve as consultants or as educators for families and staff.

## Catalog: DNP Completion Curriculum I University of San Francisco

**Pre-Quals** Courses need to be taken prior to your Qualifying Semester (N749). **N705A** Evidenced-Based Scholarship I MUST be taken your first semester. Please work with your Chair/Advisor to determine which courses best suit your schedule, you may also take any of the other courses (N704, N754, N762, N763, N756) during this period of time. It is strongly recommended that you take N705B the semester after N705A and to take N765 the semester prior to going through Qualls. Remember that you also need to include any practicum courses (N790-794) to ensure the completion of the necessary 1,000 hours. A maximum of 9 credits can be completed during semester, unless approved by Chair/Advisor.

<b>NURS 701</b>	Applied Data Analysis	3 credits
<b>NURS 702</b>	Epidemiology	3 credits
<b>NURS 705A</b>	Evidenced-Based Scholarship I	3 credits
<b>NURS 705B</b>	Evidenced-Based Scholarship II	3 credits
<b>NURS 765</b>	Project and Practice Management	3 credits

**Practicum** Courses are listed below. A practicum course must be taken each semester (unless Chair/Advisor suggests otherwise). A minimum of 500 hours are required for the DNP completion which are based on assessment of graduate level nursing practicum hours that have been taken prior to DNP studies. Students will confer with the Chair/Advisor to determine the number of practicum credits/hours to be taken each semester to achieve the 1000 hours required for the DNP degree.

<b>NURS 790</b>	Practicum 1: Micro-systems (if no hours transferred in)	1-3 credits
<b>NURS 791</b>	Practicum II: Micro-system	1-5 credits
<b>NURS 792</b>	Practicum III: Meso-system	1-5 credits
<b>NURS 793</b>	Practicum IV: Macro-system	1-5 credits
<b>NURS 794</b>	Practicum V: Synthesis & Complex Organizations	1-5 credits

After the completion of all the **Pre-Qualls** courses and their respective **Practicum** courses the N749 (Qualifying course) will be allowed to be taken.

<b>NURS 749</b>	<b>Qualifying Course</b>	1 credit
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It is not recommended to take additional coursework (other than Practicum) during the Qualifying semester (unless approved by Chair/Advisor) so that the student can focus on getting their qualifying products completed. After successful completion of N749, the following courses need to

be completed prior to the final semester.

<b>NURS 704</b>	Healthcare Informatics	3 credits
<b>NURS 754</b>	Policy and Ethical Implications for Healthcare Outcomes	3 credits
<b>NURS 756</b>	Leadership in Complex Adaptive Systems	3 credits
<b>NURS 762</b>	Financial Management Basics (per advisor)	1 credit
<b>NURS 763</b>	Management of Financial Resources	3 credits

The final semester includes the following courses. Please remember that certification needs to be completed prior to the beginning of the final semester.

<b>NURS 789</b>	DNP Project	1 credit
<b>NURS 795</b>	DNP Residency	3 credits

**TOTAL CREDITS**

**41-52 credits**

## **Catalog: Executive Leadership DNP I University of San Francisco**

The Executive Leadership DNP curriculum focuses on innovation and entrepreneurship, financial management, labor relations, risk management, evidence-based practice, information technology, and health care policy.

The Executive Leader DNP program is designed for nurse executives at the division level or above with supervisory oversight of a group of essential services or functions. It comprises didactic courses over approximately two years of study, with the addition of two-to-three teaching intensives per semester. Clinical practice, combined with both classroom and computer-assisted coursework, allows current nurse executives to maintain their professional life while obtaining the ELDNP. It is offered at the USF main campus only.

### **Accreditation**

The ELDNP curriculum is based on the AACN Essentials for the Doctor of Nursing Practice, in addition to the AONE Core Competencies for Nursing Executives. The curriculum also maintains the standards and expectations set by the Council on Graduate Education for Administrative Nursing (CGEAN), the American Nurses Association, and the National Center for Healthcare Leadership (NCHL) Health Leadership Competency Model.

## **Catalog: ELDNP Curriculum I University of San Francisco**

# **Executive Leadership Doctor of Nursing Practice (ELDNP)**

## **Curriculum I 41-59 credits**

### **Semester 1 | 8-11 credits**

NURS 734: Scholarly Inquiry and Evidence Based Practice | 4 credits

NURS 738: Project Management for the Executive Leader | 2 credits

NURS 790E: Practicum I: Micro-Systems | 2-5 credits

### **Semester 2 | 8-11 credits**

NURS 739: Quality and Patient Safety | 2 credits

NURS 712A: Population Focused System Evaluation and Improvements | 4 credits

NURS 791E: Practicum II: Micro-Systems | 2-5 credits

### **Semester 3 | 7-10 credits**

NURS 721: Legal & Risk Management in Administrative Practice | 4 credits

NURS 749E: Qualifying Project | 1 credit

NURS 792E: Practicum III: Meso-System | 2-5 credits

### **Semester 4 | 8-11 credits**

NURS 764E: Advanced Financial Management | 3 credits

NURS 742: Strategic Leadership, Innovation & Entrepreneurship | 3 credits

NURS 793E: Practicum IV: Macro-System | 2-5 credits

### **Semester 5 | 7-10 credits**

NURS 754: Health Care Policy and Ethics | 3 credits

NURS xxx: Healthcare Informatics | 2 credits

NURS 794E: Practicum V: Synthesis & Complex Organizations | 2-5 credits

### **Semester 6 | 3-6 credits**

NURS 789E: DNP Project | 1 credit

NURS 795E: DNP Residency | 2-5 credits

\*DNP chairperson visits student workplace in fall year 1 and year 2.

Course list is a sample curriculum pattern and is subject to change.

## **Catalog: Family Nurse Practitioner DNP | University of San Francisco**

The Family Nurse Practitioner (FNP) program prepares registered nurses (RNs) with a Bachelor of Science or a Master of Science in Nursing for various roles in health care leadership and as Clinical Nurse Leaders.

Graduates of the program are equipped to design models of health care delivery, evaluate clinical outcomes, identify and manage the health care needs of diverse populations, and use technology and information to transform the field.

Students are also trained to practice as family nurse practitioners (FNP). FNPs are prepared to provide patient care in a variety of settings, including: homes, hospitals, offices, industry, schools, community agencies, public and private clinics, and private practices. FNPs act both independently and in partnership with other health care professionals, and are focused on health promotion and disease prevention. They are trained to conduct comprehensive health assessments, diagnose and manage acute illnesses (with appropriate referral), and manage chronic conditions.

The program comprises 80 credits over the course of approximately four years of study. It's part-time and flexible with classes held one evening a week during the first two years then teaching weekends plus practicum hours. Students complete coursework in the Master of Science in Nursing/Clinical Nurse Leader curriculum during the first two years of the program. The remainder is dedicated to the doctoral degree and additional certification as a family nurse practitioner. It is offered at the USF main campus only.

### **Outcomes and Competencies**

In addition to the [DNP Program Outcomes](#), upon completion of the FNP program the graduate will be able to:

1. Function as a licensed and nationally certified family nurse practitioner capable of providing the full spectrum of primary care services for individuals and families across the lifespan.
2. Critically analyze and integrate knowledge from the humanities and sciences to improve the delivery of quality, patient-centered, primary care services for diverse populations.
3. Apply knowledge of complex systems to assume an inter-professional leadership role in the development, implementation, and evaluation of primary care services for diverse populations.

## **Catalog: FNP Curriculum | University of San Francisco**

 [MSN-DNP FNP plan of study curriculum](#)

 [BSN-DNP CNL FNP plan of study curriculum](#)

 [BSN-DNP MPH FNP plan of study curriculum](#)

 [BSN-DNP MSBH FNP plan of study curriculum](#)

# **Catalog: Health Care Systems Leadership I University of San Francisco**

Profound and unprecedented change in health care has created a need for knowledgeable and innovative clinical leaders. Career opportunities for nurses with 21st century leadership skills have never been greater. The healthcare systems leadership program is designed to prepare students to assume leadership and care management roles across the continuum of care delivery in the emerging health care delivery system.

The curriculum includes course work that integrates nursing, business, informatics, and health services administration to provide students with the opportunity to develop advanced analytical and communication skills. Leadership development is enhanced by exposure to diverse perspectives, a knowledge of theory and research, and a critical understanding of professional practice issues.

Students complete practicum courses in a variety of settings and specialty areas. Hospitals, ambulatory care clinics, home health agencies, public health agencies, and community based agencies are used to develop a student experience consonant with the individual's career path and learning objectives.

Faculty believe in the principles of adult learning, with individualized, interactive experiences designed to foster lifelong learning. Courses in the healthcare systems leadership program combine distance learning with traditional classroom experiences. Students enrolling in this program must have access to e-mail and the world wide web to complete the distance learning assignments.

This specialty is available in the

BSN to DNP

DNP Completion Program

# **Catalog: Family Psychiatric Mental Health Nurse Practitioner DNP I University of San Francisco**

The BSN to DNP Psychiatric Mental Health Nurse Practitioner (PMHNP) program prepares registered nurses (RNs) who hold a Bachelor of Science in Nursing as psychiatric-mental health nurse practitioners.

Graduates of the program are equipped to provide a wide range of services to adults, children, adolescents, and their families in a primary care facility, outpatient mental health clinic, psychiatric emergency services, skilled nursing and assisted living facilities, private practice, or in a hospital or community health center.

PMHNPs diagnose, conduct therapy, and prescribe medications for patients who have psychiatric disorders, medical organic brain disorders or substance abuse problems. They are licensed to provide emergency psychiatric services, psychosocial and physical assessment of their patients; treatment plans, and manage patient care. They may also serve as consultants or as educators for families and staff. The PMHNP has a focus on psychiatric diagnosis, including the differential diagnosis of medical disorders with psychiatric symptoms, Faculty delivering a lecture and on medication treatment for psychiatric disorders.

During the first two years of the DNP/PMHNP program, students complete coursework in the Master of Science in Nursing (MSN), preparation that uniquely qualifies them develop the PMHNP skill set within the context of the integrated health micro-system.

### **Accreditation**

Graduates meet the outcome competencies and practice standards of the American Association of Colleges of Nursing (AACN) for the Doctor of Nursing Practice degree. In the program, students complete 1,000 hours of supervised clinical practice, complete the DNP qualifying examination, and complete an evidence-based practice project (which replaces the dissertation). The program is accredited by the Western Association of Schools and Colleges.

## **Catalog : Graduate | University of San Francisco**

Imagine transforming your career from here. Read up on course offerings and curricula requirements for over 60 master's, doctoral, and credential programs.

Select a school or college on the right and start planning your next semester.

## **Catalog: Doctor of Nursing Practice | University of San Francisco**

A number of societal, scientific, and professional developments have stimulated a major paradigm change in graduate education in nursing. The rapid expansion of knowledge underlying practice; increased complexity of patient care; national concerns about the quality of care and patient safety; shortages of nursing personnel; demands for a higher level of preparation for nurses to design and evaluate best practices; shortages of nursing faculty; and the increasing educational expectations for the preparation of other health professionals have led the American Association of Colleges of Nursing (AACN) to establish the standard that preparation should be at the doctoral level.



The School of Nursing and Health Professions at the University of San Francisco has designed a vital, responsive Doctor of Nursing Practice (DNP) program for the baccalaureate-prepared nurse and the nurse with a master's degree. The DNP Completion Program for nurses who have already completed a master's degree takes into account previous academic coursework and clinical experiences and the required number of credits are adjusted accordingly. Course schedules are designed for both full- and part-time students and are responsive to the needs of the working nurse professional. Graduates of the program will meet the AACN outcome competencies and practice standards, including the completion of 1000 hours of supervised clinical practice, the successful passing of a comprehensive exam, and the completion of a DNP evidence-based practice project.

The DNP program at the University of San Francisco will prepare graduates for advanced nursing practice in "direct" and "indirect" roles. The program is designed to conform to the American Association of Colleges of Nursing standard that advanced practice nursing specialty preparation should be at the DNP level (<http://www.aacn.nche.edu/DNP/DNPPositionStatement.htm>).

Upon completion of the DNP program, the graduate will be able to:

1. Combine knowledge in nursing, ethics, and the medical sciences to develop and evaluate practices and models of patient care delivery.
2. Develop and evaluate effective strategies for managing ethical dilemmas present across the health care, technology, and research fields.
3. Use analytic methods to design, implement, and evaluate best-practice models for patient care and care delivery.
4. Effectively develop, implement, and evaluate evidence-based approaches to advance the field and systems of health care delivery.
5. Demonstrate leadership in the development and implementation of institutional, local, state, federal, and international health policy.
6. Advocate for social justice, equity, and ethical policies in health care.
7. Advance the effective use of health care information systems to ensure high-quality outcomes.
8. Effectively lead quality improvement and patient safety initiatives.
9. Effectively communicate and collaborate with health care teams in developing and implementing organizational and practice models, health policy, and standards of care.
10. Analyze and synthesize various data related to patient health information.
11. Conduct a comprehensive assessment of health in complex situations, incorporating diverse approaches to design, implement, and evaluate interventions.
12. Analyze the relationship among practical, organizational, population, fiscal, and policy issues to educate individuals and colleagues effectively.
13. Develop relationships and partnerships with patients and other professionals to facilitate optimal patient care outcomes.
14. Advance the mission and core values of the University of San Francisco.

The BSN to DNP program is designed for registered nurses who hold baccalaureate degrees in nursing, with preparation as

- Family Nurse Practitioner
- Healthcare Systems Leader
- Psychiatric Mental Health Nurse Practitioner

The DNP Completion program is designed for registered nurses who hold master's degrees with preparation a

- Family Nurse Practitioner
- Healthcare Systems Leader
- Psychiatric Mental Health Nurse Practitioner

The Executive Leadership DNP program is designed for registered nurse leaders currently working.

## **Catalog: Doctor of Clinical Psychology (PsyD) | University of San Francisco**

Demonstrating a commitment to improving access to behavioral health services and leadership in health professions education, the School of Nursing and Health Professions at the University of San Francisco offers a Doctor of Psychology (PsyD) program in Clinical Psychology. The innovative program

- emphasizes the integration of mental, emotional and physical health in applied settings
- focuses on cultural competence in meeting the needs of underserved populations

As a general concept, behavioral health refers to a field of scientific study, academic education, and clinical health care practice that focuses on the integration of psychosocial, behavioral, and biomedical knowledge relevant to health and illness.

### **Mission of the Program**

The PsyD in Clinical Psychology is a program that prepares doctoral students to serve in a variety of community health settings as professional psychologists. Graduates are proficient in the empirical and theoretical underpinnings of integrated, behavioral health interventions while sensitive to contextual, cultural, spiritual, and socioeconomic environments of the individuals and communities. Advancing the Mission of the University of San Francisco, the primary focus is to address disparities in the delivery of physical and mental health services to the underserved and marginalized.

### **Program Goals**

The PsyD in Clinical Psychology will prepare professional psychologist under a practitioner-scholar model in theoretical and scientific foundations; and to apply evidence-based interventions across a variety of contexts, problems and populations.

### **Graduates of the PsyD in Clinical Psychology will:**

Develop a focus in integrated behavioral health that will allow them to work effectively with individuals and organizations across boundaries of economic, physical, psychological, sociocultural, and spiritual issues.

Be prepared using multidisciplinary approaches through a variety of modalities including consultation, psycho-education, advocacy, and direct clinical care.

Gain an understanding and sensitivity to providing behavioral health services to those who have been traditionally disadvantaged due to socioeconomic, race/ethnicity, gender, religion, or disability status or sexual orientation and others who are underserved in current health care systems.

### **Student Learning Outcomes**

Graduates of the PsyD in Clinical Psychology will acquire the knowledge, attitudes, and skills to function in diverse settings to provide culturally competent, contextually sensitive, integrated behavioral health consultation to individuals and health professionals.

Graduates will:

1. Demonstrate knowledge of the historical and contemporary social and psychological theories of human development and behavior;
2. Integrate behavioral health knowledge, strategies, and skills that allow them to work effectively with individuals and organizations across boundaries of economic, physical, psychological, sociocultural, and spiritual issues.
3. Effectively utilize qualitative and quantitative empirical approaches to the understanding and evaluation of human behavior and psychological interventions;
4. Demonstrate proficiency in practice- and evidence-based approaches to psychological assessment, consultation, intervention, prevention and advocacy;
5. Demonstrate competence in providing evidence-based behavioral health interventions for diverse individuals, groups, and families experiencing a variety of physical, psychosocial, and mental health problems;
6. Develop skills that will allow them to engage in and promote community-based interventions that advance the health and well-being of groups and individuals.
7. Learn to work in a variety of settings serving the underserved, whether in medical centers, community agencies or clinics, or as independent contractors or practitioners offering multiple modalities of behavioral health interventions.

# **Catalog: Nursing and Health Professions - Graduate Requirements | University of San Francisco**

## **Mental and Physical Qualifications for Professional Nursing**

The following are MINIMUM mental and physical qualifications for admissions to the professional nursing program:

Frequently work in a standing position and frequent walking.

Lift and transfer patients up to 6 inches from a stooped position, then push or pull the weight up to 3 feet.

Lift and transfer patients from a stooped to an upright position to accomplish bed-to-chair and chair-to-bed transfers.

Physically apply up to 10 lbs. of pressure to bleeding sites or in performing CPR.

Respond and react immediately to auditory instructions/requests/monitor equipment and perform auditory auscultation without auditory impediments.

Physically perform up to a twelve-hour clinical laboratory experience.

Perform close and distance visual activities involving objects, persons and paperwork, as well as discriminate depth and color perception.

Discriminate between sharp/dull and hot/cold when using hands.

Perform mathematical calculation for medication preparation and administration.

Communicate effectively, both orally and in writing using appropriate grammar vocabulary and work usage.

Make appropriate and timely decisions under stressful situations.

All students of the School of Nursing and Health Professions are expected to meet these qualifications and successfully complete other course requirements. Individuals applying for admission to the School of Nursing and Health Professions should consider their eligibility in light of these qualifications and assess their ability to meet these qualifications.

In carrying out the nondiscrimination policy of the School of Nursing and Health Professions with regards to students and applicants with disabilities, the School will endeavor to make reasonable modifications and otherwise reasonably accommodate students and applicants with disabilities. Students with disabilities should consider their ability to meet the above qualifications with reasonable accommodation. Any requests for accommodation will be evaluated by nursing faculty, with representation from outside the USF School of Nursing and Health Professions as appropriate.

## **Health Requirements**

As health conscious role models, nurses, student nurses, and other health care providers must practice preventive health behaviors. Therefore, the School of Nursing and Health Professions expects certain health promotion and prevention activities of students.

Some of the requirements can be obtained from the Student Health Clinic, others from the San Francisco County Health Department, and some from your private physician. EACH student is responsible for maintaining current records and those records must be made available to the nursing office prior to each semester. The clinical agency WILL NOT allow nursing students access to the site without proper health, CPR, and insurance clearance. The process begins before admission to the nursing clinical courses and continues throughout enrollment in the program. The fulfillment of the requirement must be good for the entire semester (e.g., CPR certification or TB skin test cannot expire mid-semester).

1. Tdap (Tetanus, Diphtheria and Pertusis)
3. Tuberculin Skin Test by Mantoux (PPD only) or Quantiferon Blood test
4. Hepatitis B seropositivity
5. Varicella History (Chicken Pox) seropositivity
6. Measles seropositivity
7. Rubella seropositivity
8. Mumps seropositivity
9. Proof of Health Insurance

IF STUDENTS DO NOT HAVE THESE TESTS AND IMMUNIZATIONS COMPLETED AND VERIFIED THEY WILL NOT BE PERMITTED TO BEGIN CLINICAL COURSE WORK AND MAY FORFEIT THEIR PLACE IN THE PROGRAM. THEY WILL RECEIVE AN ACADEMIC DIFFICULTY ADVISING FORM WHICH MAY AFFECT THEIR GRADE AND ABILITY TO COMPLETE THE OBJECTIVES FOR THE COURSE. IN ADDITION, THEY WILL NOT BE ABLE TO REGISTER FOR COURSES THROUGH THE UNIVERSITY REGISTRAR'S OFFICE UNLESS THEIR IMMUNIZATION RECORDS ARE UP TO DATE.

### **C.P.R. Certification**

All School of Nursing and Health Professions students are required to have a valid Cardio-Pulmonary Resuscitation (CPR) Certification without which they may forfeit their place in the program. The CPR certification must include prevention and recognition of cardiovascular disease, infant, child, and adult CPR, 1- and 2-person rescue, and foreign body airway management. In addition, each semester students must show the instructor current certification as this is a requirement for entry into the clinical laboratory experience. This means students are responsible for the annual renewal of their CPR certification. Only American Heart Association certification is acceptable. NO STUDENT WILL BE ALLOWED ON A CLINICAL UNIT WITHOUT CPR CERTIFICATION THAT IS VALID FOR THE ENTIRE SEMESTER.

### **Liability Insurance**

All students in the School of Nursing and Health Professions must carry personal professional liability insurance in order to enter the clinical agencies with which the School has contractual arrangements. The fee for liability insurance is paid by the student at the time of registration, along with other student fees.

### **CDC Guidelines for Standard Precaution for all Patients**

All USF nursing students are expected to follow Standard Precautions as established by the Centers for Disease Control.

Information and skill practice will be reviewed with students at the beginning of each clinical rotation and students will be asked to acknowledge in writing that they have reviewed these standard precautions.

### **Alcoholism, Drug Abuse, and Emotional Illness**

The USF School of Nursing and Health Professions and the California Board of Registered Nursing are concerned about students impaired by alcoholism, drug abuse, and emotional illness because these conditions can affect the student's academic and clinical performance, which is a danger to self and a grave danger to the patients in the student's care.

Therefore, the following actions will be implemented if it is determined a student is impaired by alcoholism, drug abuse, or emotional illness:

1. Referral to the Counseling Center and/or to other health care programs for voluntary diagnosis and treatment.
2. Immediate corrective action, by the clinical faculty, regarding the student's conduct and performance in the clinical setting.
3. Information on the consequences (disciplinary action and prevention from being licensed to practice nursing in the State of California) if voluntary assistance is not sought.

### **Background Check and Drug Testing**

The University of San Francisco School of Nursing and Health Professions will require nursing students to submit to drug testing and to a criminal background check prior to clinical practice in some facilities. California Laws regulating the Department of Education, Department of Health Services, and the Department of Social Services require individuals to be fingerprinted and have criminal background checks completed prior to having direct contact with students in public and private schools and day care centers and with clients in adult day care centers. Should this affect nursing students in individual clinical settings, the students will be notified in advance to complete this process which will take up to three months.

## **Conviction of a Crime**

Students must be aware that to be eligible to take the NCLEX RN Exam, they are required under law to report ALL misdemeanor and felony convictions. "Driving under the influence" convictions must also be reported. Convictions must be reported even if they have been expunged under Penal Code 1203.4 or even if a court ordered diversion program has been completed under Penal Code Section 1000.

Eligibility to sit for the NCLEX RN exam is determined by the California Board of Registered Nursing. Consideration is given to the nature and severity of the offense, additional subsequent acts, recency of acts or crimes, compliance with court sanctions, and evidence of rehabilitation.

## **Confidentiality**

Students as well as other healthcare workers are required to maintain as confidential all those matters pertaining to the patient. Discussion of the patient with others not involved in the patient's care is inappropriate and unprofessional. When referring to the patient in written work as part of clinical practice, use only the patient's initials. Patient privacy and rights must be protected. Failure to maintain confidentiality may result in legal action from the patient and/or family.

## **Catalog: Master of Public Health I University of San Francisco**

This is an interdisciplinary graduate level program to be housed in the School of Nursing and Health Professions that students will, upon completion of course requirements, be awarded a Master of Public Health (MPH).

Minimum of 45 credits which should include public health fieldwork internship experience.

### **Core coursework should minimally be centered around the following areas of study:**

Biostatistics – collection, storage, retrieval, analysis and interpretation of health data; design and analysis of health related surveys and interventions; concepts and practice of statistical data analysis.

Epidemiology – distribution and determinants of disease, disabilities and death in human populations; characteristics and dynamics of human populations; natural history of disease and the biologic basis of health

Environmental health sciences – environmental factors including biological, physical and chemical factors that affect the health of the community

Health Services Administration – planning, organizing, managing, leading, evaluation and policy analysis of health and public health programs

Social and Behavioral Sciences – concepts and methods of social and behavioral sciences relevant to the identification and solution of public health issues

## **Program Goals**

### **Program Goal I – Education**

To educate individuals for professional careers in public health by offering a high-quality educational program focused on identified core competencies in public health using innovative and effective pedagogy (e.g. Ignatian Pedagogy), taught by well-qualified faculty and practicing professionals, while incorporating faculty, student, and community feedback for continuous improvement.

### **Program Goal II - Discovery**

To enhance public health knowledge in the local, national, and global public health communities through evidence-based public health practice.

### **Program Goal III- Service**

To provide faculty leadership and expertise in forms of managerial and programmatic support that enhances student learning through active service to local, national, and global public health communities.

### **Program Goal IV – Workforce Development**

To provide the pedagogy to prepare public health professionals who implement socially just strategies to identify, prevent, and solve community health problems with a focus on the needs of vulnerable populations.

## **MPH Program Outcomes**

1. Assess, monitor, and review the health status of populations and their related determinants of health and illness.
2. Demonstrate the ability to utilize the proper statistical and epidemiologic tools to assess community needs and program outcomes.
3. Identify and prioritize the key dimensions of a public health problem by critically assessing public health literature utilizing both quantitative and qualitative sources.
4. Specify approaches for assessing, preventing, and controlling environmental hazards that pose risks to human health and safety.
5. Apply theoretical constructs of social change, health behavior and social justice in planning community interventions.
6. Articulate the relationship between health care delivery and financing, public health systems, and public policy.
7. Apply evidence-based principles to the process of program planning, development, budgeting, management, and evaluation in public health organizations and initiatives.



8. Demonstrate leadership abilities as collaborators and coordinators of evidence based public health projects.
9. Identify and apply ethical, moral, and legal principles in all aspects of public health practice.
10. Develop public health programs and strategies responsive to the diverse cultural values and traditions of the communities being served.
11. Effectively communicate public health messages to a variety of audiences from professionals to the general public.
12. Advance the mission and core values of the University of San Francisco.

## **Catalog: Master of Science in Behavioral Health I University of San Francisco**

The Master of Science in Behavioral Health (MSBH) at USF prepares you to address disparities in the current health care delivery system. As a student in our program, you will examine the intersection of social, physical and psychological factors that impact health and well-being. Through inter-disciplinary classes, fieldwork experiences, and a capstone project, you learn psychosocial interventions as well as tools for planning, managing and evaluating community-based programs and services.

Our graduates have learned to become effective team members, who have acquired the tools to improve the accessibility and delivery of health and mental health programs. We look to our graduates to become leaders in designing the evidence-based, integrated health practices that are the cornerstone of the Affordable Care Act.

### **Curriculum**

This is a full-time, one-year intensive program. The curriculum has been developed to focus on developing skills during the first semester, so students are better prepared for their fieldwork in their second and third semesters.

#### **At the completion of the program, the graduate will:**

- Identify barriers to health care access and propose solutions
- Assess and address the psychological and sociocultural factors that affect health behaviors
- Plan and evaluate health care and community services
- Design and manage program improvement efforts
- Work collaboratively with other health and mental health professionals in diverse settings and communities
- Provide effective health education services designed to promote patient empowerment and well-being

# Catalog: Master of Science in Health Informatics I University of San Francisco

As information technology continues to transform healthcare, there is a need for specialists in the innovative field of health informatics. Graduates are prepared to become world-class innovators and leaders in the 21<sup>st</sup> century digital revolution.

## Learning Outcomes

Graduates with a Master of Science in Health Informatics are prepared to:

Lead the development and application of emerging information technologies to improve all aspects of health care delivery.

Master the "language" of health care, navigate the rules around using medical data, and utilize relevant information to assess changes in the health care system.

Utilize health information technology for decision support, knowledge management, strategic planning, and outcomes assessment.

Effectively interface between the technology developers and the clinical user community.

Assure that healthcare information technology advances patient information security and confidentiality and promote ethical health care decisions.

# Catalog: Master of Science in Healthcare Simulation I University of San Francisco

Simulation in healthcare has emerged as a novel approach to educating and training professionals. As simulation labs have expanded, individuals who understand the educational and administrative aspects will be key to their continued success.

For all applicants who hold a Baccalaureate degree, regardless of major, this two-year master's degree in Healthcare Simulation offers educational theory, research methodology and financial management strategies to prepare students for future leadership in simulation-related careers.

The Healthcare Simulation master's program outcomes:

1. Implement current simulation organizational standards in curriculum design and teaching
2. Integrate educational principles into simulation practice
3. Distinguish effective, psychomotor and cognitive learning strategies in simulation education
4. Appraise evaluation tools for utility in simulation education
5. Create innovative education designs for interprofessional practice
6. Analyze sustainable business plans for the operation of a simulation lab or program

# Catalog: Master of Science in Nursing I University of San Francisco

The MSN program at the University of San Francisco is designed to prepare graduates in the role of the clinical nurse leader (CNL). The emerging role of the CNL is a national initiative in response to patient care needs and the current health delivery environments. The CNL is a provider and a manager of care. The graduate designs, implements, and evaluates care by coordinating, delegating, and supervising the care provided by the health care team, including licensed nurses, technicians, and other health professionals.

## Curriculum

The MSN/CNL curriculum is developed around a unique conceptual framework, the Vision, Mission, and Values. The conceptual framework is layered with transition theory and symptom management and enables the MSN student to develop knowledge, skills and attitudes consistent with the profession of nursing. The nursing process is represented by the strong foundation in clinical knowledge pertaining to assessment, diagnosis, skills, interventions and management of physiological and psychological symptoms in a culturally sensitive way among patients in a variety of settings.

A graduate of the CNL program will understand the rationale for care and competently deliver this care to an increasingly complex and diverse population in multiple environments at the point of care, across the lifespan with particular emphasis on health promotion and risk reduction services. At the completion of the program, the graduate will:

1. Design, coordinate and evaluate care to individuals, families, groups, communities, and populations; understand the rationale for care and competently deliver this care to an increasingly complex and diverse population in multiple environments.
2. Provide care at the point of care to individuals across the lifespan with particular emphasis on health promotion and risk reduction services.
3. Synthesize data, information and knowledge to evaluate and achieve optimal client outcomes.
4. Ensure that clients, families and communities are well-informed and included in care planning and is an informed leader for improving care.
5. Advocate for the client by taking action if decisions or activities are against the wishes or interests of the client; give the client the opportunity to make informed decisions about healthcare before it is provided. Serve as an advocate for the profession and interdisciplinary healthcare team.
6. Use appropriate teaching principles and strategies as well as current information, materials and technologies to teach clients, groups and other healthcare professionals under their

supervision.

7. Use information systems and technology that put knowledge at the point of care to improve healthcare outcomes.
8. Participate in systems review to improve quality of client care delivery and at the individual level to critically evaluate and anticipate risks to client safety with the aim of preventing medical error.
9. Delegate and manage the nursing team resources (human and fiscal) and serve as a leader and partner in the interdisciplinary healthcare team.
10. Assume accountability for the ongoing acquisition of knowledge and skills to effect change in healthcare practice and outcomes and in the profession.

## **Progression**

Any graduate student who earns a B- in any course will be placed on academic probation. Students on academic probation who fail to raise their cumulative grade point average to 3.0 by the time they have completed the next six (6) semester hours of graduate work are subject to disqualification from the program. For Master's of Science in Nursing Entry Level students whose cumulative average falls below 2.5 in any one semester are also subject to disqualification. Students who earn two failures (grade B- or below in theory courses) or one unsatisfactory (grade of U in clinical or practicum courses) are disqualified from the nursing program.

The University of San Francisco School of Nursing and Health Professions reserves the right to add, amend, or cancel any of its programs, regulations, rules, policies, and procedures, in whole or in part, at such time as it may choose and for any reason. None shall be construed as, operate as, or have the effect of an abridgment or limitation of any rights, powers, or privileges of the University of San Francisco School of Nursing and Health Professions. Every effort has been made to ensure the accuracy of the information in the publications. Students are advised, however, that such information is subject to change without notice and they should consult with the Office of the Dean of the School of Nursing and Health Professions for current information. Information in this Publication does not constitute a contract between the University of San Francisco School of Nursing and Health Professions and a student or an applicant for submission.

## **Graduate Progression**

1. Any graduate student who's cumulative GPA falls below 3.0 will be placed on academic probation. Students on academic probation who fail to raise their cumulative grade point average to a 3.0 by the time they have completed the next six (6) semester credits of graduate work are disqualified from the program.
2. Any graduate student who earns less than a "C" in any pre-licensure course or a "U", Unsatisfactory in a pre-licensure clinical course must repeat the course earning a "C" or better

or a "S" Satisfactory before further pre-licensure courses may be taken.

3. Any graduate student who earns less than a "B-" in any post-licensure graduate course or a "U" in a role course must repeat the course earning a "B-" or better or "S". If a student fails to earn a "B-" or "S" in a repeated course, they are disqualified from the program.
4. If a graduate student has 2 course failures, the student will be disqualified from the program.
5. A graduate student admitted on a "provisional" status to the RN-CNL/MSN program must take the writing course PSMA 500 and earn a "B-" or better to progress in the program.

**· Pre-licensure courses in the CNL Program include N601, N610, N612, N617, N618, N619, N622, N624, N635, N636, N637, N638, N644, N645, N646 and N652**

All other required courses in the graduate departments are post-licensure. All graduates of the USF-CNL/MSN program meet the AACN CNL master's degree outcome competencies and practice standards and are eligible for certification by the national American Nurses' Credentialing Center (ANCC) as a Clinical Nurse Leader (CNL).

Four curricular tracks are available to those interested in pursuing the MSN in Clinical Nurse Leader:

The Non-Nurse with a Baccalaureate Degree who is seeking entry into the nursing profession [Masters Entry CNL]

The Registered Nurse who has a Baccalaureate Degree in Nursing (BSN-MSN)

The Registered Nurse without a Baccalaureate Degree (RN/ADN MSN)

The Registered Nurse with a Baccalaureate Degree in another discipline (RN-MSN)

Post Masters CNL certificate

Blended BSN-MSN 4+1 track

The masters entry CNL/MSN is offered at USF's hilltop campus in San Francisco. All other CNL/MSN programs are offered at USF's Pleasanton, North Bay, San Jose, and Sacramento Branch Campuses on a rotating basis.

**CNL Option for the Non-Nurse with a Baccalaureate Degree who is seeking entry into the nursing profession [Masters Entry CNL]**

This option is designed for the non-nurse who holds at least a bachelors degree and who now seeks a nursing career. Coursework prepares students to become licensed as RNs while preparing them to be Clinical Nurse Leaders. The program is comprised of 68 credits and is designed to be completed in a year and a half of continuous study (six consecutive semesters) including the CNL Internship. During the last semester of study, students focus on taking primary responsibility for the design, coordination, and management of healthcare by participating in an internship. This clinical application of theoretical knowledge allows students to implement and evaluate an interdisciplinary project that reflects the application of outcome-based practice models of care delivery.

**Masters Entry Level CNL/MSN Courses include:**

NURS - 601 Pathophysiology and Pharmacology  
NURS - 602 Introduction to Epidemiology and Evidence-Based Practice  
NURS - 610 Health Promotion of Families and Individuals across the Life Span  
NURS - 612 Advanced Pathophysiology and Pharmacology  
NURS - 613 CNL Role: Introduction  
NURS - 614 Health Care Systems Leadership  
NURS - 615 CNL Role: CNL as Educator  
NURS - 618 Med-Surg Nursing I  
NURS - 619 Med-Surg Nursing I - Clinical Lab  
NURS - 622 Health Assessment through the Lifespan  
NURS - 623 CNL Role: Team Manager and Leader  
NURS - 629 Financial Resource Management (CNL)  
NURS - 634 Clinical Nurse Leader: Nursing Research  
NURS - 624 Fundamentals of Nursing: Learning, Reasoning & Applying  
NURS - 635 Med-Surg Nursing II  
NURS - 636 Med-Surg Nursing II Clinical  
NURS - 637 Pediatric Nursing  
NURS - 638 Pediatric Clinical Lab  
NURS - 640 Healthcare Informatics  
NURS - 642 Epidemiology and Population Statistics  
NURS - 644 Clinical Leadership in Mental Health and Community-Based Practice  
NURS - 645 CNL Role: Integration and Evaluation of Clinical Leadership Role  
NURS - 646 Clinical Lab IV: Community and Mental Health  
NURS - 648 Health Care Policy and Ethics (CNL)  
NURS - 651 CNL Role: Synthesis  
NURS - 652 Applied Assessment & Fundamental Skills Laboratory  
NURS - 653 Internship: Clinical Nurse Leader

**CNL Option for the Registered Nurse who has a Baccalaureate Degree in Nursing (BSN-MSN)**

The CNL program for the Registered Nurse builds on baccalaureate nursing education and clinical experience. The program is comprised of 34 credits and is designed to be completed in six semesters of full time study as outlined below in the MSN Core Courses section.

**CNL Option for the Registered Nurse without a Baccalaureate Degree (RN-MSN)**

The RN-MSN accelerated degree program is designed for the registered nurse who holds an Associate's Degree in Nursing or a Hospital Diploma and has now decided to pursue graduate nursing education. Students do not earn a BSN degree but progress directly to the MSN. The program is comprised of 46 credits and is designed to be completed in six semesters.

## **CNL Option for the Registered Nurse with a Baccalaureate Degree in Non-Nursing**

This CNL track incorporates the previous baccalaureate coursework of the RN while supplementing it with continued education in nursing. The program is comprised of 39 credits and is designed to be completed in six semesters.

All MSN options are designed for the working professional; classes will be offered once a week and supplemented by online instruction.

### **Online CNL Program for Registered Nurses**

The Online MSN Clinical Nurse Leader program is designed for Associate's Degree and Bachelor's Degree prepared Registered Nurses. All coursework is asynchronous and completed in an interactive online learning environment. Online MSN students participate in online discussions, group collaborations, blogs, and discussion boards anytime, anywhere there is Internet access. Students complete their practicum hours in a clinical setting close to home with a preceptor. Online MSN students complete the same curriculum as the traditional RN-MSN program offered on-campus. At the ADN level, the program is comprised of 46 credits and can be completed in as few as 7 semesters. At the BSN level, the program is comprised of 35 credits and can be completed in as few as 6 semesters. Semesters for the Online MSN program are 16 weeks long and are broken into two 8 week terms. Students are enrolled in 1-2 courses each term. Admission into the Online MSN Clinical Nurse Leader program is offered in the Spring, Summer, and Fall.

### **RN/MSN Core Courses**

- NURS - 600 Foundations of CNL Leadership
- NURS - 602 Introduction to Epidemiology and Evidence-Based Practice
- NURS - 603 Assessment
- NURS - 612 Advanced Pathophysiology and Pharmacology
- NURS - 613 CNL Role: Introduction
- NURS - 614 Health Care Systems Leadership
- NURS - 615 CNL Role: CNL as Educator
- NURS - 628 CNL Role-Clinical Outcomes Manager
- NURS - 629 Financial Resource Management (CNL)
- NURS - 623 CNL Role: Team Manager and Leader
- NURS - 639 Nursing Inquiry
- NURS - 640 Healthcare Informatics
- NURS - 642 Epidemiology and Population Statistics
- NURS - 648 Health Care Policy and Ethics (CNL)
- NURS - 651 CNL Role: Synthesis
- NURS - 653 Internship: Clinical Nurse Leader

## **RNs with an ADN/Diploma take the following courses in addition to the MSN CORE**

NURS - 501 Transitions to CNL Graduate Education  
NURS - 505 Community Health Nursing  
NURS - 506 Community Health Nursing Practicum  
NURS - 642 Epidemiology and Population Statistics (4)  
NURS - 500 Professional Writing (4)

## **RNs with a Bachelors in a Non-Nursing field take the following courses in addition to the MSN**

### **CORE**

NURS - 505 Community Health Nursing  
NURS - 506 Community Health Nursing Practicum

## **Catalog: Nurse Practitioner Specialties | University of San Francisco**

The nurse practitioner (NP) is prepared to practice in an expanded role to provide health care to individuals, families, and/or groups in a variety of settings including, but not limited to, homes, hospitals, institutions, offices, industry, schools, community agencies, public and private clinics, and private practice. The NP acts independently and in collaboration with other health care professionals to deliver health care services. They conduct comprehensive health assessments aimed at health promotion and disease prevention. NPs also diagnose and manage common acute illnesses, with referral as appropriate, and manage stable chronic conditions in a variety of settings.

NPs are uniquely qualified to resolve unmet needs in primary health care by serving as an individual's point of first contact with the health care system. This contact provides a personalized, patient-centered, comprehensive continuum of care and integrates all other aspects of health care over a period of time.

The Family Nurse Practitioner Specialty is available for students in the

BSN–DNP Program  
DNP Completion Program

The Psychiatric-Mental Health Nurse Practitioner Specialty is available for students in the

BSN–DNP Program  
DNP Completion Program

## **Catalog: Nursing Courses | University of San Francisco**



# Nursing Courses

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## **NURS 500**

### **Graduate Writing and Research (4)**

This course stresses the formal research essay. Students are introduced to a wide and rich variety of readings, composition, and research strategies. In the process, the course addresses grammatical and research convention issues...



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## **NURS 501**

### **Transitions to CNL Graduate Education (2)**

Provides an introduction for registered nurses to the perspectives of professional nursing within the context of the dynamic nature of professionalism, leadership, change and role development...



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## **NURS 505**

### **Community Health Nursing (3)**

This theory course introduces the student to community health nursing. The course prepares the student to identify, plan, and care for individuals, families, groups and communities across care settings with particular emphasis on health inequalities locally and globally...



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## **NURS 506**

### **Community Health Nursing Practicum (2)**


This clinical course is designed to be a synthesis of community-based nursing and community/public health nursing with the goal of promoting and preserving the health of populations...



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**NURS 598**


### **Special Topics (1 - 4)**

Exploration of special topics in nursing. Departmental approval required... 

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**NURS 600**


### **Foundations of CNL Leadership (2)**

Explore the perspectives of leadership and management in nursing with the context of the dynamic nature of health care organizations. Specific emphasis will be on analyzing and viewing nursing leadership and organizational theories as they relate to the healthcare delivery system... 

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**NURS 600K**


### **Foundations of CNL Leadership - Kaiser Internship (2)**

Explore the perspectives of leadership and management in nursing with the context of the dynamic nature of health care organizations. Specific emphasis will be on analyzing and viewing nursing leadership and organizational theories as they relate to the healthcare delivery system... 

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**NURS 601**


### **Introductory Pathophysiology and Pharmacology (3)**

Emphasizes the presentation of symptoms as they appear across the lifespan and within the major transitions along the age continuum. Particular attention is placed on the anticipation of risk, the mitigation of chronicity and the awareness of the potential for serious sequelae... 

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**NURS 602**


## **Principles of Epidemiology (3)**

Principles of epidemiology and evidenced-based practice through a variety of health care delivery models with an emphasis on the CNL role within the local and global community... 

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**NURS 603**


## **Assessment Across the Lifespan (3)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program. This theory course assists the student to apply concepts of health and person using a holistic approach... 

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**NURS 610**


## **Health Promotion of Families and Individuals (4)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program... 

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**NURS 613**


## **CNL Role: Introduction (1)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program. This course introduces the role of Clinical Nurse Leader as defined by the American Association of Colleges of Nursing. Concepts and theories related to role development and role acquisition will be analyzed... 

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**NURS 613K**


## **CNL Role: Introduction (1)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program. This course introduces the role of Clinical Nurse Leader as defined by the American Association of Colleges of Nursing. Concepts and theories related to role development and role acquisition will be analyzed... 

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#### **NURS 614**


### **Healthcare Systems Leadership (3)**

Provides a healthcare organizational framework for interdisciplinary leadership and horizontal integration of care for the Clinical Nurse Leader (CNL) role. Leadership principles and concepts are presented to provide a context for implementation of the CNL role in complex health systems... 

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#### **NURS 615**


### **CNL Roles Course: CNL as Educator (1)**

This course presents the student with an opportunity to learn about the roles of the Clinical Nurse Leader (CNL) in patient education. Basic computer skills, instructional design strategies and resources will be explored to improve staff efficiency and patient outcomes... 

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#### **NURS 618**


### **Medical-Surgical Nursing I (3)**

This course focuses on the nursing role in disease management and the continuum of care for the individual from early through late adulthood. The student identifies, describes, and analyzes selected nursing interventions and treatments appropriate to adults with acute health problems... 

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#### **NURS 619**

### **Medical-Surgical Nursing I - Clinical Lab (3)**

This clinical application course guides the student in providing comprehensive care for acutely ill adults. A variety of learning experiences will occur within various acute care settings... 

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**NURS 619S**


## **Clinical Lab I Simulation: Medical/Surgical**

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**NURS 622**


## **Health Assessment (2)**

Assists the student to apply the concept of health assessment using a holistic approach... 

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**NURS 623**


## **CNL Role: Team Manager and Leader (1)**

The course expands on the clinical leadership aspects of the CNL role, emphasizing the importance of communication, alliance-building, and accurate assessment of the abilities and scope of practice limitations within a health care team... 

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**NURS 624**


## **Fundamentals of Nursing: Learning and Reasoning (2)**

Explores the foundation of basic nursing concepts of health and person using a holistic approach. Students will integrate the Clinical Nurse Leader role with the process and rationale for nursing practices in response to health needs of clients across the lifespan... 

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**NURS 628**


## **CNL Role: Clinical Outcomes Manager (1)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program... 

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**NURS 629**


## **Financial Resource Management (CNL) (3)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program. This course gives an overview of the role of the Clinical Nurse Leader in managing of fiscal resources... 

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**NURS 634**


## **Nursing Research (3)**

This course focuses on research design, methodology, and analysis. It provides a foundation of nursing research principles, concepts, and application, for clinical nurse leader students... 

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**NURS 635**


## **Medical-Surgical Nursing II (3)**

This course emphasizes the need for professional nursing intervention in the optimal functioning and management of disease of the individual. The course builds on previous knowledge of pharmacology, pathophysiology and the management of acute illness across adulthood... 

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**NURS 636**

## **Medical-Surgical Nursing II - Clinical Lab (3)**

This clinical application course guides the student in providing comprehensive care for chronically ill adults. The student will engage in a variety of learning experiences within chronic-care setting... 

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**NURS 636S**


## **Medical Surgical Clinical Simulation Lab**

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**NURS 637**


## **Pediatric Nursing (2)**

This course emphasizes the need for professional nursing intervention in the optimal child development and management of disease. The course builds on previous knowledge of pharmacology, and pathophysiology... 

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**NURS 638**


## **Pediatric Nursing - Clinical Lab (2)**

This clinical application course guides the student in providing comprehensive care for ill children. The student will engage in a variety of learning experiences within the hospital and the simulation setting... 

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**NURS 638S**


## **Clinical Simulation Lab III: Pediatrics**

Simulation lab to be taken in conjunction with NURS638 Clinical Lab III: Pediatrics... 

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**NURS 639**


## **Nursing Inquiry (4)**

Explores research design, methodology and data analysis. It provides the student with a foundation in inferential statistics as it applies to nursing research principles and concepts... 

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**NURS 640**


## **Healthcare Informatics (2)**

This course presents the graduate student with an opportunity to learn about the roles of the Clinical Nurse Leader (CNL) in healthcare informatics... 

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**NURS 640K**


## **Healthcare Informatics (2)**

This course presents the graduate student with an opportunity to learn about the roles of the Clinical Nurse Leader (CNL) in healthcare informatics... 

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**NURS 642**

## **Epidemiology and Population Statistics (4)**

This course focuses on the principles of epidemiology and evidenced-based practice through a variety of health care delivery models with an emphasis on the CNL role within the local and global community... 

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**NURS 644**

## **Clinical Leadership in Mental Health and Community-Based Practice (3)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program. This theory course focuses on the clinical leadership skills and knowledge required to provide health care delivery to vulnerable populations...








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**NURS 645**


## **CNL Role: Integration and Evaluation of the Clinical Leadership Role (1)**

Introduces the CNL student to nursing leadership and clinical reasoning necessary for practice in the clinical setting... 

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**NURS 646**


## **Clinical Lab IV: Community and Mental Health (4)**

Prerequisite: Student must be enrolled in the Clinical Nurse Leader MSN degree program. This community based practical application course focuses on clinical leadership skills and knowledge required to care for clients experiencing complex physiological and psychological problems... 

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**NURS 648**


## **Healthcare Policy and Ethics (3)**

This course focuses on the values, codes and principles that govern the practice of the Clinical Nurse Leader. Emphasis will be placed on the skills and knowledge and the obligations of the CNL role in health care planning and policy... 

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**NURS 651**

## **CNL Role: Synthesis (2)**

Presents a framework for interdisciplinary leadership and lateral integration of care... 

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**NURS 651A**


## **CNL Role: Synthesis (with Korea Immersion trip) (1)**

Prerequisite: NURS656. Presents a framework for interdisciplinary leadership and lateral integration of care... 

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### **NURS 653**


## **Internship: Clinical Nurse Leader (2)**

This clinical application course offers an extended clinical experience mentored by an experienced clinical nurse leader. This integration experience reflects the current health care delivery system and provides the student with the opportunity to practice in a chosen health care environment(s)... 

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### **NURS 654**


## **CNL Practice I: Leading Quality Improvement Initiatives (2)**

This course expands on the clinical leadership role functions of the CNL, emphasizing the importance of evidence-based practice, communication, team development, and partnership building... 

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### **NURS 655**


## **CNL Practice II: Quality Improvement and Outcomes Management (3)**

This course expands on the Clinical Nurse Leader role functions with a focus on quality improvement science and patient safety to achieve optimal client, care environment and system outcomes... 

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### **NURS 656**


## **CNL Role: Comparative Healthcare Immersion (1)**

This course presents a framework for interdisciplinary leadership and lateral integration of care... 

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**NURS 657**


**Preparation for International Healthcare Delivery (1)**

This elective course provides an opportunity for students to apply their knowledge, skills and evidence-based standards of care to facilitate the promotion and restoration of health in adult clients in hospitals and rehabilitation settings in a foreign country... 

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**NURS 661**


**Applied Assessment and Fundamental Skills Laboratory (4)**

This course assists the student to apply concepts of health assessment and fundamental clinical skills using a patient-centered holistic approach... 

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**NURS 662**

**Childbearing Families Clinical Laboratory (2)**

This clinical practicum will focus on the scientific concepts and principles related to health promotion, disease prevention, risk reduction, and healthcare economics for the individual and/or child-bearing family in hospitals... 

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**NURS 662S**


**Childbearing Fam CI Sim Lab**

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**NURS 664**


## **Advanced Pathophysiology and Pharmacology (3)**

This course provides students with advanced anatomy, physiology, and pathophysiology of systems in relation to an individual's health across the lifespan... 

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**NURS 665**


## **Descriptive Statistics (1)**

This course provides an introduction to basic concepts of descriptive statistics including mean, median, mode, variance, standard deviation, z-scores, probability, and frequency distributions... 

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**NURS 695**

## **Special Topics (1 - 4)**

Exploration of special topics in nursing. Departmental approval required... 

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**NURS 696A**

## **RN Transition Program I (1)**

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**NURS 696B**


## **RN Transition Program II**

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**NURS 697A**


## **Peri-Operative Training Program I (1)**

The Peri-Operative Training Program prepares nurses for employment in the Operating Room. It is a blended program and contains both on-line and class-time education, as well as clinical practice in the OR with a preceptor... 

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**NURS 697B**


### **Peri-Operative Training Program II (1)**

The Peri-Operative Training Program II prepares nurses for employment in the Operating Room. It is a blended program and contains both on-line and class-time education, as well as clinical practice in the OR with a preceptor... 

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**NURS 697C**

### **Peri-Operative Training Program III (1)**

The Peri-Operative Training Program prepares nurses for employment in the Operating Room. It is a blended program and contains both on-line and class-time education as well as clinical practice in the OR with a preceptor... 

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**NURS 698A**

### **Transition PeriOp Nursing Program I (1)**

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**NURS 698B**

### **Transition PeriOp Nursing Program II (1)**

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**NURS 699**

### **Graduate Directed Study (1 - 8)**

Coursework and units to be determined by the student and the professor, with the Dean's approval... 

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**NURS 700A**

## **Precepted Practicum with Affiliates**

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**NURS 700P**


## **Precepted Practicum**

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**NURS 701**


## **Applied Data Analysis (3)**

This doctoral course provides students with the knowledge and skills to engage in critical analysis of research methodology found in scholarly publications and reports... 

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**NURS 702**


## **Epidemiology (3)**

This course provides the opportunity to explore the causes of health and disease through systematic and rigorous identification of patterns in populations, formulating casual hypotheses and testing those hypotheses by making group comparisons... 

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**NURS 704**


## **Healthcare Informatics (3)**

Participants in this course will gain the knowledge and skills necessary to use information systems and instructional technology to support and improve patient care and direct effective student, patient and staff education in the healthcare system and/or academic setting... 

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#### **NURS 705**


### **Scholarly Communication (3)**

Exploration of scholarly writing and oral communication will assist the doctoral student in mastering methods of clear and persuasive argument. Emphasis will be placed on clear and articulate presentation of ideas to an audience of healthcare professionals and funding agencies... 

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#### **NURS 705A**


### **Evidence-Based Scholarship I (3)**

This course will assist doctoral students to learn advanced competencies that will help them be successful in the DNP Program... 

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#### **NURS 705B**


### **Evidence-Based Scholarship II (3)**

Building upon Evidence-Based Scholarship I, this course emphasizes the application of advanced elements of evidence-based-practice (EBP) at the doctoral level... 

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#### **NURS 706**


### **Advanced Physiology and Pathophysiology (3)**

Theory course that provides an overview of advanced concepts related to normal body functioning. The course also focuses on physiologic phenomena related to human responses to health and illness... 

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**NURS 707**


### **Applied Drug Therapy (3)**

Course focuses on the clinical application of pharmacology needed in the provision of advanced practice nursing... 

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**NURS 708**


### **Specialized Drug Therapy (3)**

Specialty focus varies. May be repeated in different semesters. Clinical use of drugs commonly used within a specialty domain including principles of pharmacodynamics and pharmacokinetics, therapeutic dosage patterns, side effects, drug interactions, and contraindications... 

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**NURS 710**

### **Scholarly Inquiry and Communication (4)**


Nurse executives are stewards of the healthcare system in which they operate. Among the responsibilities of this role is to inform meaningful change in nursing practice. In 2001, the WHO ([www.who.int](http://www.who.int)) compiled a report specific to health stewardship... 

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**NURS 711**

### **Evidence-Based Practice in Healthcare (3)**




This doctoral course provides students with a foundation for the formulation of priority nursing questions that address systems quality improvement and safety issues... 

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#### **NURS 712**


### **Population Focused System Improvement and Design (4)**

This course focuses on using evidence found in current research combined with the principles of epidemiology to design, plan, and manage healthcare for populations. Emphasized are critical analysis and synthesis of practice assessment, intervention, and evaluation of outcomes... 

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#### **NURS 712A**


### **Population Focused System Evaluation and Improvement (4)**

This course focuses on interpreting data analysis findings combined with the principles of epidemiology to plan, manage and evaluate health care for populations... 

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#### **NURS 718**


### **Community Health Partnerships in Healthcare Delivery (1 - 3)**

This clinical practice course provides the opportunity to apply knowledge and understanding of the impact of socioeconomic and political influences on the health and well-being of individuals and communities in a "low-resource setting." Students will participate in a learning program in... 

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#### **NURS 719**

### **Ethics, Leadership and Professional Practice for the Nurse Practitioner (2)**

This course examines concepts in ethics, health care policy, and macrosystem leadership related to professional nurse practitioner clinical practice... 

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#### **NURS 721**


### **Legal and Risk Management in Administrative Practice (4)**

This course examines the increased importance of legal issues in healthcare administration and the attendant risks that these present to nurse executives...



#### **NURS 734**


### **Scholarly Communication and Evidence-Based Practice for the Executive Leader (4)**

This course will assist Executive Leader DNP students to learn skills for how to develop a significant change of practice question, use advanced search technique to find and critically appraise the strongest evidence to answer that questions, and synthesize the evidence in writing an integrated r... 

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#### **NURS 735**


### **Advanced Assessment and Differential Diagnosis Practicum (2)**

Clinical practicum course applying the techniques of complete history taking an advanced physical assessment skills utilized by the advanced practice nurse. Differential diagnoses are generated to identify the health needs of patients across the lifespan... 

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#### **NURS 736**


### **Advanced Assessment and Differential Diagnosis (3)**

This course covers techniques of complete history taking and advanced assessment skills utilized by the advanced practice nurse. Construction of an evidence-based differential diagnosis in patients across the lifespan is emphasized... 

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**NURS 737**


## **Assessment & Management of Psychopathology Across the Lifespan (2)**

This foundational course will provide the graduate student with a biopsychosocial framework for the practice of advanced psychiatric mental health nursing across the lifespan... 

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**NURS 738**


## **Project Management for the Executive Leader (2)**

Executive Leader DNP students will learn principles of planning, scheduling, controlling, implementing, and evaluating a project... 

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**NURS 739**


## **Quality and Patient Safety for the Executive Leader (2)**

This course provides students with a theoretical and methodological foundation for understanding and applying quality improvement processes and patient safety initiatives to achieve improvement goals... 

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**NURS 742E**


## **Strategic Leadership, Innovation and Entrepreneurship (4)**

This course provides students with advanced systems knowledge and skills to achieve significant strategic change in healthcare organizations. Leadership in innovation and entrepreneurial strategies will be related to services, processes, and products... 

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#### **NURS 743**

### **Strategic Leadership, Innovation, and Entrepreneurship (3)**

This course provides students with advanced systems knowledge and skills to achieve significant strategic change in healthcare organizations. Leadership in innovation and entrepreneurial strategies will be related to services, processes, and products... 

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#### **NURS 743E**


### **Strategic Leadership and Innovation for the Executive Leader (3)**

This course provides students with advanced systems knowledge and skills to achieve significant strategic change in healthcare organizations. Leadership and innovation related to services, processes and products will be explored...



#### **NURS 745**


### **Community-based Health Promotion and FNP Role Development Practicum (3)**

This clinical practicum applies student knowledge of individual and population-based health promotion concepts across the lifespan. The course also focuses on family nurse practitioner role development... 

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#### **NURS 746**


## **Community-based Health Promotion and NP Role Development (3)**

Examination of health promotion concepts for individuals and populations across the lifespan. Evidence-based clinical practice guidelines, research data, and theoretical frameworks are applied. Population-based health disparities are analyzed... 

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**NURS 747**


### **PMHNP Role in Psychotherapies Across the Lifespan (3)**

This course examines major theories of mental illness and their implications for understanding the etiology and treatment of psychiatric disorders across the lifespan... 

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**NURS 748**


### **PMHNP Clinical Practicum I (3)**

This practicum course provides students with supervised clinical practice relevant to the role of a Family PMHNP, providing integrated health care to adults with psychiatric/mental health conditions... 

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**NURS 749**


### **Qualifying Project (1)**

The qualifying project is a faculty-guided scholarly experience that provides a demonstration of doctoral-level professional practice through the development and submission of a scholarly manuscript and grant proposal... 

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**NURS 749A**


### **NP Qualifying Project: Manuscript Development (1)**

The qualifying project is a faculty-mentored scholarly experience that provides a demonstration of doctoral-level professional practice through the development and submission of a scholarly manuscript... 

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**NURS 749B**


### **NP Qualifying Project: Prospectus Development (1)**

The qualifying course is a faculty-mentored scholarly experience that provides a demonstration of doctoral-level professional practice through the development and submission of a DNP Project Prospectus... 

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**NURS 749E**


### **Qualifying Project (1)**

The qualifying project is a faculty-guided scholarly experience that provides a demonstration of doctoral-level professional practice through the development and submission of a scholarly manuscript and grant proposal... 

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**NURS 752**

### **Management of Common and Acute Health Problems Clinical Practicum (3)**

This clinical practicum emphasizes management of patients with common and acute health problems across the lifespan. The use of evidence-based clinical practice guidelines, research data, and theoretical frameworks will be employed... 

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**NURS 752P**

### **Precepted Practicum**

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**NURS 753****Management of Common and Acute Health Problems (3)**

Management of the patient with common and acute health problems across the lifespan. The use of evidence-based clinical practice guidelines, research data, and theoretical frameworks will be employed. Population-based health disparities of common and acute health problems will be considered... 


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**NURS 754****Policy and Ethical Implications for Healthcare Outcomes (3)**

This course focuses on the development of the nurse's role in healthcare planning and policy and responsibility for patient outcomes. Content includes the critical analysis of bioethical issues in the delivery of healthcare services... 


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**NURS 754E****Policy and Ethical Implications for Healthcare Outcomes (3)**

This course focuses on the development of the nurse's role in healthcare planning and policy and responsibility for patient outcomes. Content includes the critical analysis of bioethical issues in the delivery of healthcare services... 

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**NURS 756****Nursing Leadership within Current and Future Healthcare Delivery Systems (3)**

This course provides students with advanced systems knowledge and skills to achieve an understanding of leadership theories and apply these directly to the practice of professional nursing at any level within a healthcare delivery model... 

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**NURS 758**


## **PMHNP Clinical Practicum II (3)**

The practicum provides students with supervised clinical practice providing integrated health care to children and adolescents with psychiatric/mental health conditions within the context of the family... 

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**NURS 760**


## **Psychopharmacology (3)**

This theory course will primarily focus on the effective clinical judgment in the psychopharmacological management of patients with mental illnesses across the lifespan... 

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**NURS 762**


## **Financial Resource Management Basics (1)**

This course reviews common financial acronyms, reports and statements. Students will acquire financial skills and receive a broad overview of the principles of healthcare finance and fiscal management... 

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**NURS 763**

## **Management of Financial Resources (3)**


Course gives an overview of the principles of finance and fiscal management as applied to decision-making in clinical systems. Economic issues which affect health care systems and patient care delivery will be analyzed... 

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**NURS 764**

## **Advanced Management of Financial Resources (3)**




This course provides the DNP student with tools to critically analyze the principles of finance and fiscal management in healthcare systems. Economic issues that affect healthcare systems and patient care delivery will be analyzed... 

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#### **NURS 764E**


### **Advanced Management of Financial Resources (ELDNP only) (3)**

This course focuses on the synthesis of theoretical and practical principles of financial and investment decisions within healthcare organizations... 

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#### **NURS 765**


### **Project and Practice Management (3)**

Doctoral course in which students will learn and apply the principles of planning, scheduling, and controlling activities related to healthcare... 

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#### **NURS 768**


### **Applied Psychotherapy Treatment Planning (3)**

This course develops applied assessment and management skills in the treatment planning of psychotherapies used across the lifespan with an emphasis on PMHNP application in the clinical setting... 

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#### **NURS 772**


### **Learning and Mentoring in Clinical Environments (3)**

Apply theories of cognitive psychology and learning to the unique expectations of the clinical environment. Builds on Cognitive Psychology and Foundations coursework and provides educators with tools to maximize student success in the clinical area... 

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**NURS 775**


### **Management of Chronic Health Problems Practicum (3)**

Clinical practicum emphasizes management of the patient with chronic health problems across the lifespan. The use of evidence-based clinical practice guidelines, research data, and theoretical frameworks are employed... 

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**NURS 775P**


### **Mgmt Chron Hlth Prob Prac Prec**

Supervision of students in clinical practicum setting... 

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**NURS 776**


### **Management of Chronic Health Problems (3)**

Management of the patient with chronic health problems across the lifespan. The use of evidence-based clinical practice guidelines, research data, and theoretical frameworks are employed. Population-based health disparities of chronic health problems will be considered... 

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**NURS 777**


### **Harm Reduction / Medical Issues / Health Disparities in Mental Health (3)**

This theory course examines the harm reduction model of care and how it relates to high risk behaviors in underserved populations... 

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**NURS 778**


### **PMHNP Clinical Practicum III (3)**

This practicum provides students with supervised clinical practice relevant to the role of a Family PMHNP providing integrated health care to those with psychiatric / behavioral disorders and medical co-morbidities... 

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#### **NURS 782**


### **Management of Complex Health Problems and Preparation for Professional Practice (3)**

Management of the patient with complex health problems across the lifespan. The use of evidence-based clinical practice guidelines, research data, and theoretical frameworks are employed. Population-based health disparities of complex health problems will be considered... 

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#### **NURS 784**


### **Management of the Internal Environment (3)**

This course focuses on developing the ability to align human resource capacity and human resource practices and processes with the strategic goals of a health care organization, with a focus on managing both internal and external environments... 

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#### **NURS 785**


### **Management of Complex Health Problems Clinical Practicum (3)**

Clinical practicum management of the patient with complex health problems across the lifespan. The use of evidence-based clinical practice guidelines, research data, and theoretical frameworks are employed... 

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#### **NURS 787**


### **Management and Care of Special Populations (3)**

This course focuses on assessment, diagnosis and management of common psychiatric conditions across various populations including for example children / adolescents, older adults, women, LGBT individuals, and racial minorities... 

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**NURS 788**


### **PMHNP Clinical Practicum IV (3)**

This practicum course provides students with supervised clinical practice relevant to the role of a Family PMHNP providing integrated health care to special populations... 

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**NURS 789**


### **DNP Project (1)**

Evidence-based practice project addressing a clinically relevant problem including review of literature, translation of findings to the practice setting, collaborative interdisciplinary project design, implementation, and the evaluation of impact on patient outcomes and the care environment... 

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**NURS 789E**


### **DNP Project (1)**

Evidence-based practice project addressing a clinically relevant problem including review of literature, translation of findings to the practice setting, collaborative interdisciplinary project design, implementation, and the evaluation of impact on patient outcomes and the care environment... 

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**NURS 790**


### **Practicum I: Micro-System (1 - 5)**

Clinical practice course which provides for the role development of the clinical systems manager under the supervision of a preceptor. Students will select a setting (i.e., hospital, long term, community health agency) where principles of management of clinical systems can be evaluated... 

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#### **NURS 790E**


### **Practicum I: Micro-System (1 - 5)**

Clinical practice course which provides for the role development of the clinical systems manager under the supervision of a preceptor. Students will select a setting (i.e., hospital, long term, community health agency) where principles of management of clinical systems can be evaluated... 

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#### **NURS 791**


### **Practicum II Focus: MicroSystem (1 - 5)**

Clinical practice course in which the student implements the role of the clinical systems leader under the supervision of a preceptor... 

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#### **NURS 791E**


### **Practicum II Focus: MicroSystem (1 - 5)**

Clinical practice course in which the student implements the role of the clinical systems leader under the supervision of a preceptor... 

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#### **NURS 792**


### **Practicum III: Meso-System (1 - 5)**

Clinical practice course in which the student evaluates the role of the clinical systems leader. Students will develop, implement and evaluate evidence-based practice designed to positively impact patient care outcomes... 

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**NURS 792E**


**Practicum III: Meso-System (1 - 5)**

Clinical practice course in which the student evaluates the role of the clinical systems leader. Students will develop, implement and evaluate evidence-based practice designed to positively impact patient care outcomes... 

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**NURS 793**


**Practicum IV: Macro-System (1 - 5)**

Clinical practice focused on synthesis of the advanced practice role based on an evidence-based practice approach to healthcare systems. Students will determine individual goals and learning objectives consistent with a learning contract negotiated with a preceptor and approved by faculty... 

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**NURS 793E**


**Practicum IV: Macro-System (1 - 5)**

Clinical practice focused on synthesis of the advanced practice role based on an evidence-based practice approach to healthcare systems. Students will determine individual goals and learning objectives consistent with a learning contract negotiated with a preceptor and approved by faculty... 

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**NURS 794**


**Practicum V: Synthesis Integrated and Complex Organizations (1 - 5)**

Clinical practice focused on synthesis of the healthcare systems leader in an advanced practice role based on an evidence-based practice approach designed to bring high level change in a clinical system... 

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**NURS 794E**


## **Practicum V: Synthesis Integrated and Complex Organizations (1 - 4)**

Clinical practice focused on synthesis of the healthcare systems leader in an advanced practice role based on an evidence-based practice approach designed to bring high level change in a clinical system... 

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**NURS 795**


## **DNP Residency (3 - 5)**

Individualized residency experience designed as a culminating experience for the advanced practice nurse. Focus is on operationalizing the role of the advance practice nurse and integrating evidence-based practice as relevant to patient outcomes across the practice domains... 

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**NURS 795E**

## **DNP Residency (3 - 5)**

Individualized residency experience designed as a culminating experience for the advanced practice nurse. Focus is on operationalizing the role of the advance practice nurse and integrating evidence-based practice as relevant to patient outcomes across the practice domains... 

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**NURS 799**

## **Directed Study (1 - 8)**

Coursework and units to be determined by the student and the professor, with the Dean's approval... 

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# Catalog: Special Requirements for Masters Entry Option (M.E.O.) Degree Students | University of San Francisco

These requirements are based on what is required for generalist and advanced practice preparation. These requirements include:

## **mental and Physical Qualifications for Professional Nursing**

Please be advised that there are minimum entry qualifications to professional nursing practice. Typically, all nursing employers set up minimal physical and mental standards for employment as a registered nurse. The University of San Francisco wishes to inform prospective students of the general nature of such qualifications, although qualifications may vary among employers. Further, the University of San Francisco wishes to assist applicants in meeting all essential qualifications. Applicants should assess their own capabilities for nursing prior to entering the profession of nursing as a graduate. Thus, the following are MINIMUM mental and physical qualifications for admission of applicants to a professional nursing program:

1. Frequently work in a standing position and do frequent walking.
2. Lift and transfer patient up to 6 inches from a stooped position, then push or pull the weight up to 3 feet.
3. Lift and transfer patient from a stooped position to an upright position to accomplish bed-to-chair and chair-to-bed transfers.
4. Physically apply up to 10 pounds of pressure to bleeding sites, or in performing CPR.
5. Respond and react immediately to auditory impediments.
6. Physically perform up to a twelve hour clinical laboratory experience.
7. Perform close and distance visual activities involving objects, persons, and paperwork, as well as discriminate depth and color perception.
8. Discriminate between sharp/dull and hot/cold when using hands.
9. Perform mathematical calculation for medication preparation and administration.
10. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary, and word usage.
11. Make appropriate and timely decisions under stressful situations.

All students in the School of Nursing and Health Professions are expected to meet these qualifications and successfully complete other course requirements. Individuals applying for admission to the School of Nursing and Health Professions should consider their eligibility in light of these qualifications and assess their ability to meet these qualifications.

In carrying out the nondiscrimination policy of the School of Nursing and Health Professions with regard to students and applicants with disabilities, the school will endeavor to make reasonable modifications and otherwise reasonably accommodate students and applicants with disabilities.



Students with disabilities should consider their ability to meet the above qualifications with reasonable accommodation. Any requests for accommodation will be evaluated by nursing faculty, with representation from outside the USF School of Nursing and Health Professions as appropriate.

### **Conviction of a Crime**

Students must be aware that to be eligible to take the NCLEX RN Exam, they are required under law to report ALL misdemeanor and felony convictions. "Driving under the influence" convictions must also be reported. Convictions must be reported even if they have been expunged under Penal Code 1203.4 or even if a court ordered diversion program has been completed under Penal Code Section 1000.

Eligibility to sit for the NCLEX RN exam is determined by the California Board of Registered Nursing. Consideration is given to the nature and severity of the offense, additional subsequent acts, recency of acts or crimes, compliance with court sanctions, and evidence of rehabilitation.

### **Mental and Physical Qualifications for Professional Nursing**

Please be advised that there are minimum entry qualifications to professional nursing practice. Typically, all nursing employers set up minimal physical and mental standards for employment as a registered nurse. The University of San Francisco wishes to inform prospective students of the general nature of such qualifications, although qualifications may vary among employers. Further, the University of San Francisco wishes to assist applicants in meeting all essential qualifications. Applicants should assess their own capabilities for nursing prior to entering the profession of nursing as a graduate. Thus, the following are MINIMUM mental and physical qualifications for admission of applicants to a professional nursing program:

1. Frequently work in a standing position and do frequent walking.
2. Lift and transfer patient up to 6 inches from a stooped position, then push or pull the weight up to 3 feet.
3. Lift and transfer patient from a stooped position to an upright position to accomplish bed-to-chair and chair-to-bed transfers.
4. Physically apply up to 10 pounds of pressure to bleeding sites, or in performing CPR.
5. Respond and react immediately to auditory impediments.
6. Physically perform up to a twelve hour clinical laboratory experience.
7. Perform close and distance visual activities involving objects, persons, and paperwork, as well as discriminate depth and color perception.
8. Discriminate between sharp/dull and hot/cold when using hands.
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11. Make appropriate and timely decisions under stressful situations.

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Eligibility to sit for the NCLEX RN exam is determined by the California Board of Registered Nursing. Consideration is given to the nature and severity of the offense, additional subsequent acts, recency of acts or crimes, compliance with court sanctions, and evidence of rehabilitation.

## **Catalog: Doctor of Nursing Practice I University of San Francisco**

A number of societal, scientific, and professional developments have stimulated a major paradigm change in graduate education in nursing. The rapid expansion of knowledge underlying practice; increased complexity of patient care; national concerns about the quality of care and patient safety; shortages of nursing personnel; demands for a higher level of preparation for nurses to design and evaluate best practices; shortages of nursing faculty; and the increasing educational expectations for the preparation of other health professionals have led the American Association of Colleges of Nursing (AACN) to establish the standard that preparation should be at the doctoral level.

The School of Nursing and Health Professions at the University of San Francisco has designed a vital, responsive Doctor of Nursing Practice (DNP) program for the baccalaureate-prepared nurse and the nurse with a master's degree. The DNP Completion Program for nurses who have already completed a master's degree takes into account previous academic coursework and clinical experiences and the required number of credits are adjusted accordingly. Course schedules are designed for both full- and part-time students and are responsive to the needs of the working nurse

professional. Graduates of the program will meet the AACN outcome competencies and practice standards, including the completion of 1000 hours of supervised clinical practice, the successful passing of a comprehensive exam, and the completion of a DNP evidence-based practice project.

The DNP program at the University of San Francisco will prepare graduates for advanced nursing practice in "direct" and "indirect" roles. The program is designed to conform to the American Association of Colleges of Nursing standard that advanced practice nursing specialty preparation should be at the DNP level (<http://www.aacn.nche.edu/DNP/DNPPositionStatement.htm>).

Upon completion of the DNP program, the graduate will be able to:

1. Combine knowledge in nursing, ethics, and the medical sciences to develop and evaluate practices and models of patient care delivery.
2. Develop and evaluate effective strategies for managing ethical dilemmas present across the health care, technology, and research fields.
3. Use analytic methods to design, implement, and evaluate best-practice models for patient care and care delivery.
4. Effectively develop, implement, and evaluate evidence-based approaches to advance the field and systems of health care delivery.
5. Demonstrate leadership in the development and implementation of institutional, local, state, federal, and international health policy.
6. Advocate for social justice, equity, and ethical policies in health care.
7. Advance the effective use of health care information systems to ensure high-quality outcomes.
8. Effectively lead quality improvement and patient safety initiatives.
9. Effectively communicate and collaborate with health care teams in developing and implementing organizational and practice models, health policy, and standards of care.
10. Analyze and synthesize various data related to patient health information.
11. Conduct a comprehensive assessment of health in complex situations, incorporating diverse approaches to design, implement, and evaluate interventions.
12. Analyze the relationship among practical, organizational, population, fiscal, and policy issues to educate individuals and colleagues effectively.
13. Develop relationships and partnerships with patients and other professionals to facilitate optimal patient care outcomes.
14. Advance the mission and core values of the University of San Francisco.

The BSN to DNP program is designed for registered nurses who hold baccalaureate degrees in nursing, with preparation as

Family Nurse Practitioner  
Healthcare Systems Leader  
Psychiatric Mental Health Nurse Practitioner

The DNP Completion program is designed for registered nurses who hold master's degrees with preparation a

Family Nurse Practitioner  
Healthcare Systems Leader  
Psychiatric Mental Health Nurse Practitioner

The Executive Leadership DNP program is designed for registered nurse leaders currently working.

## **Catalog - Certificate Programs - Professional Certificates I University of San Francisco**

### **Data Institute - College of Arts and Sciences**

[Data Acquisition for Analytics](#)  
[Deep Learning Part 2](#)  
[Design and Analysis of Experiments](#)  
[Exploratory Data Analysis Using R](#)  
[Fast Production Machine Learning Systems](#)  
[Introduction to Apache Spark](#)  
[Logistic Regression Using R](#)  
[Management of Data Analytics Teams](#)  
[SQL](#)

## **Catalog: School of Law | University of San Francisco**

With your law degree from the University of San Francisco School of Law, your legal career can soar in myriad directions. Whatever your career ambitions, the law school will prepare you with the knowledge, skills, and professional networking opportunities to help you reach your goals.

We focus on experiential, hands-on learning that prepares you to hit the ground running after graduation. You can work with real clients on real problems in one of our ten clinics. Or work alongside mentors and leaders while externing at nearby courthouses or the many corporations and leading start-ups, law firms, and government and public interest agencies that call the Bay Area home.

USF offers a range of JD, LLM, and Masters programs to meet your unique career goals.

### **JD: Full-Time and Part-Time Programs**

With a solid foundation in legal theory and practice, our rigorous JD programs prepare students for the bar exam and lifelong career opportunities in law.

### **JD/Master of Business Administration**

Prepare for the increasingly interdependent worlds of law and business with USF's JD/MBA dual degree program. Gain an in-depth perspective of corporate business practices, and the business skills necessary to successfully manage law firms, larger businesses, or nonprofit organizations.

### **JD/Master of Arts in Urban Affairs**

As the world's cities continue to grow, USF's dual JD/MA in Urban Affairs degree program provides the skills and knowledge to be an effective lawyer and leader in 21st century urban policy changes.

### **JD/Master of Public Affairs Dual Degree Program**

Graduates of USF's JD/Master of Public Affairs dual degree program are uniquely prepared to serve our community and create positive change through the political process. We will prepare you for a lifetime of effective, ethical leadership at the nexus of law and politics.

### **LLM in Taxation**

Students in the LLM in Taxation program gain a firm grounding in all major areas of taxation and preparation for advancing or launching successful careers in tax law. They expand their knowledge of tax law and network with established professionals in the field.

### **LLM in Intellectual Property and Technology Law**

Our LLM in Intellectual Property and Technology Law program is designed for seasoned practitioners looking to stay abreast in this constantly changing field, and recent graduates wanting to get an edge in a market where specialization is increasingly important to employers.

### **LLM in International Transactions and Comparative Law**

The LLM in International Transactions and Comparative Law program is your gateway to a thriving career in American, international, and comparative law. The program equips international students with a strong grounding in legal theory and practical skills to pursue gainful employment in the United States and abroad.

### **Master of Legal Studies in Taxation**

The Master of Legal Studies in Taxation program is a unique opportunity for accounting and finance professionals to enhance their professional knowledge and career trajectory. They study alongside the LLM in Taxation students in courses taught by USF's preeminent tax scholars.

## **Course Descriptions - JD Programs | University of San Francisco**

Current Students: [Find the current Course Schedule Here](#)

## **MBE Strategies Workshop | University of San Francisco**

**LAW 097**

# **MBE Strategies Workshop**

This seven week workshop is a voluntary enrichment program focused solely on the multistate bar exam (MBE). It builds on the analytical, critical reading, and issue spotting skills taught throughout the law school's curriculum, with the goal of enhancing a student's ability to prepare for, and pass, the bar exam. The course covers selected substantive topics that frequently appear on the MBE in the seven different subject areas. Students begin with an MBE simulated experience of the bar exam and starting point to measure improvement throughout the course. This flipped class model assigns all substantive law review as homework assignments in advance of in-class skills review. The online syllabus includes refresher videos in each substantive area. Weekly quiz assignments are followed by a classroom deconstruction lecture highlighting approaches, strategies, and techniques for breaking down and answering multiple choice questions effectively. To further enhance students' abilities, the course book contains supplementary quizzes as well as a bank of online questions that students will use to prepare for the final exam (tent.)

## **Advanced Legal Analysis I University of San Francisco**

**LAW 098**

## **Advanced Legal Analysis**

Students will develop and hone their skills of analytical thinking, test-taking, and test preparation for the essays and MBE (multiple choice) portions of the bar exam, all necessary skills to pass the bar exam. Classes includes creative exercises and practice exams with class debriefs on essay and MBE questions and extensive feedback on individual exam essay writing. Students must attend at least 80% of the classes (a minimum of 12) and complete all the writing assignments.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **California Tax Appeals Assistance Program I University of San Francisco**

**LAW 500**

## **California Tax Appeals Assistance Program**

The Tax Appeals Assistance Program provides students with the opportunity to assist low-income individuals in certain tax disputes before the California Board of Equalization ("BOE"). Under the supervision of an attorney from the BOE, students assist taxpayers with state income tax disputes

against the California Franchise Tax Board (FTB). Students participate in legal practical skills training by gathering evidence, drafting legal briefs, and representing clients in negotiations with the FTB. Students often have the opportunity to represent clients at appeals conferences and oral hearings before the BOE.

Restriction: College restricted to School of Law

## **Federal Tax Accounting & Tax Timing I University of San Francisco**

**LAW 501**

## **Federal Tax Accounting & Tax Timing**

An examination of the concepts and principles underlying the annual accounting system of the federal income tax, including: the cash receipts and disbursements method of accounting, the accrual method of accounting, inventory accounting, carryovers, the claim of right doctrine, the tax benefit rule, deferred compensation, capitalization and cost recovery, deferred payment sales, loss limitations, original issue discount, and other time value of money issues. This course will emphasize rigorous analysis of the Internal Revenue Code and Treasury Regulations. It will be assumed that students are generally familiar with the issues covered in a basic Federal Income Taxation course.

Restriction: College restricted to School of Law

## **Foreign Taxation I I University of San Francisco**

**LAW 502**

## **Foreign Taxation I**

This is the introductory international tax class. Coverage includes the jurisdiction of the United States to tax international transactions, the rules for sourcing income and deductions, U.S. taxation of nonresident aliens and foreign corporations, the foreign tax credit, and the exclusion for certain taxpayers living and working abroad.

Restriction: College restricted to School of Law

## **Income Tax of Trusts & Estates I University of San Francisco**

**LAW 503**

## **Income Tax of Trusts & Estates**

This course focuses on income taxation of trusts and estate (including both simple and complex trusts), grantors, and beneficiaries under Subchapter J of the Internal Revenue Code.

Restriction: College restricted to School of Law

## **Advanced Estate Planning I University of San Francisco**

**LAW 504**

# **Advanced Estate Planning**

Restriction: College restricted to School of Law

## **Tax Fraud, Crimes & Investigation I University of San Francisco**

**LAW 505**

# **Tax Fraud, Crimes & Investigation**

This is a practical and solution-oriented course designed to cover from beginning to end the investigation, prosecution and defense of federal tax cases. IRS Criminal Investigation investigates potential criminal violations of the Internal Revenue Code and related financial criminals. This includes, for example, tax fraud, refund fraud, abusive tax schemes, and international tax compliance and offshore tax evasion. The course covers the frequently charged tax crimes, the modes of proof, prosecution policies and affirmative defenses, investigation and development of cases, government information gathering techniques, pre-trial issues such as discovery and evidence, trial and post-trial work, sentencing, ethical issues involved in representing a client, collateral issues such as forfeiture, and civil tax considerations (civil penalties). The course is taught by using practical and challenging problems designed to highlight some of the key issues addressed each week. Students will learn how to analyze a given set of facts to determine the critical issues and formulate a case strategy and solution.

Restriction: College restricted to School of Law

## **Tax Moot Court I University of San Francisco**

**LAW 506**

# **Tax Moot Court**



This course allows students to participate, for ungraded academic credit, in the Written Work Product portion of the ABA Law Student Tax Challenge. Each course participant is responsible for forming a two-student team to produce a memorandum and client correspondence on the tax consequences of a complex business-planning problem. The problem generally is released by the ABA Tax Section in September, with a deadline of November to receive the Written Work Product. Before the problem is released, course participants will complete an assignment and attend training sessions on writing skills and techniques of federal tax research. Meeting times for the sessions will be arranged among faculty and course participants.

Restriction: College restricted to School of Law

## **Taxation Research I University of San Francisco**

**LAW 507**

### **Taxation Research**

This course provides an introduction to tax research sources and techniques used by tax lawyers and professionals, including: online tax services, statutes, legislative history, administrative authorities, case law, and secondary sources. It focuses on developing an effective research process, including practice with realistic tax research problems. This course will be graded on a credit/ no credit basis.

Restriction: College restricted to School of Law

## **Foreign Taxation II I University of San Francisco**

**LAW 509**

### **Foreign Taxation II**

Coverage of this class will include the rules surrounding US taxation of US owned and controlled foreign subsidiaries, special topics pertaining to the foreign tax credit, an overview of the rules governing the pricing of transactions between controlled subsidiaries, select topics in international transactions (e.g., international M&A), general outbound tax planning, an introduction to the OECD's Base Erosion and Profit Shifting project, and, to the extent time permits, other relevant international tax issues.

Restriction: College restricted to School of Law

## **Estate & Gift Taxation I University of San Francisco**

**LAW 510**

# **Estate & Gift Taxation**

A problem-oriented survey of the federal transfer taxes affecting the gratuitous transfer of wealth during lifetime and following death. The focus is on the federal gift, estate and generation-skipping transfer taxes, with selective coverage of relevant income tax provisions. Primary emphasis is given to statutory interpretation and tax concepts. Examples of how these taxes apply in day-to-day estate planning and family wealth transfer cases are regularly discussed. Prerequisites: Federal Income Taxation is a prerequisite for JD students.

Restriction: College restricted to School of Law

## **Federal Taxation of Property Dispositions I University of San Francisco**

**LAW 511**

## **Federal Taxation of Property Dispositions**

An examination of the concepts and principles governing the federal income taxation of property dispositions, including: amount realized and basis, the treatment of liabilities, characterization of gains and losses, loss limitations, and nonrecognition transactions. This course will emphasize rigorous analysis of the Internal Revenue Code and Treasury Regulations. It will be assumed that students are generally familiar with the issues covered in a basic Federal Income Taxation course. Tax planning techniques and tax policy issues will be emphasized.

Restriction: College restricted to School of Law

## **Federal Tax Procedure/Professional Responsibility I University of San Francisco**

**LAW 512**

## **Federal Tax Procedure/Professional Responsibility**

An examination of the fundamental principles of civil federal tax procedure and litigation, including: administrative determinations of tax liability, statutes of limitations, civil penalties, the ruling process, tax collection issues, and professional responsibility in tax practice. The course will cover

administrative procedures before the Internal Revenue Service, tax litigation procedures unique to the Tax Courts, and tax refund litigation in the U.S. District Courts and U.S. Claims Court.

Prerequisites: Federal Income Taxation

Restriction: College restricted to School of Law

## **Tax Policy I University of San Francisco**

**LAW 513**

# **Tax Policy**

This course will offer an introduction to the principal policy considerations raised when creating a system of taxation. This course will examine legal, economic, financial, and political considerations which all play an integral role in any system of taxation, and it will consider how well our current tax laws addresses these various issues. We will also explore the possibility of various alternative methods of taxation. It is incredibly important for tax professionals to understand tax policy as it helps to explain the underpinnings of our tax system and the complexities of the Internal Revenue Code as well as the Treasury Regulations promulgated thereunder. By attaining this understanding, you will be better prepared to appropriately advise clients on complicated tax matters.

Restriction: College restricted to School of Law

## **Tax LLM: Qualified and Non-Qualified Compensation Issues I University of San Francisco**

**LAW 514**

# **Tax LLM: Qualified and Non-Qualified Compensation Issues**

This class will focus on the significant provisions of the Internal Revenue Code (“Code”) and Employee Retirement Income Security Act (“ERISA”) that are relevant to tax qualified retirement plans, as well as non-qualified deferred compensation plans. This class will provide an overview of the tax and ERISA compliance issues for attorneys who are interested in advising employers who sponsor a retirement plan or deferred compensation plan for its employees. The class will begin with a discussion of the fundamental differences between a tax qualified retirement plan and a non-qualified deferred compensation plan. The class then will focus on the most common types of retirement plans that are sponsored by employers - 401(k) plans and pension plans. The tax and ERISA compliance issues for each type of retirement plans will be discussed. The class also will

address the compliance issues under the Code and ERISA for a nonqualified deferred compensation plan. Participation in these non-qualified plans is generally limited to management level employees. The requirements of Code Section 409A are relevant to non-qualified plans.

Restriction: College restricted to School of Law

## **Introduction to Fed Income Tax I University of San Francisco**

**LAW 515**

# **Introduction to Fed Income Tax**

A problem-oriented introduction to the fundamentals of federal income taxation, particularly as they apply to individuals, including gross income, exclusions, deductions, assignment of income, capital gains and losses, non-recognition transactions, and income tax accounting. Emphasis is on the development of skills necessary for working with the Internal Revenue Code and issues of tax policy. (Online course). This course is required for MLST students and available to LL.M. in Taxation students who have not taken Federal Income Taxation.

Restriction: College restricted to School of Law; Restricted to Graduate LLM and Graduate Law level

## **Tax Policy I University of San Francisco**

**LAW 517**

# **Tax Policy**

This course will offer an introduction to the principal policy considerations raised when creating a system of taxation. This course will examine legal, economic, financial, and political considerations which all play an integral role in any tax system, and it will consider how well our current tax laws addresses these various issues. We will also explore the possibility of alternative methods of taxation. It is incredibly important for tax professionals to understand tax policy as it helps to explain the underpinnings of our system of taxation and the complexities of the Internal Revenue Code. By attaining this understanding, they can appropriately advise clients about the potential for change in our tax laws.

Restriction: College restricted to School of Law

## **Civil Externship (Tax LLM) I University of San Francisco**

**LAW 520**

# **Civil Externship (Tax LLM)**

Restriction: College restricted to School of Law

## **Civil Procedure I University of San Francisco**

**LAW 600**

### **Civil Procedure**

A study of the mechanics of litigation and the rules which govern enforcement of the rights and duties studied in substantive law courses. Broad coverage includes an introduction to federal and state court organization, jurisdiction and procedure. There is particular consideration of venue, process, joinder of parties and causes, class actions, pre-trial motions and discovery, trials, post-trial motions, appellate review, and finality and effects of judgments and decrees. Consideration is given to both the California Code of Civil Procedure and the Federal Rules of Civil Procedure.

Restriction: College restricted to School of Law

## **Contracts I University of San Francisco**

**LAW 602**

### **Contracts**

This is a basic study of the principles that govern the creation, interpretation, enforcement, and termination of private agreements. Coverage includes formation and interpretation of contracts, breach of contract, defenses to the enforcement of contracts, and remedies available for breach. Attention is given to the Uniform Commercial Code and other relevant statutes.

Restriction: College restricted to School of Law

## **Criminal Law I University of San Francisco**

**LAW 604**

### **Criminal Law**

This course examines the basic doctrines structuring the state's punishment of undesirable conduct. Among the topics addressed are: the definition of criminal conduct, the defenses based on justification or excuse, the scope of criminal liability, and the relationship between crime and punishment.

Restriction: College restricted to School of Law

# **Criminal Procedure I University of San Francisco**

**LAW 605**

## **Criminal Procedure**

A critical examination of the law governing the method by which persons who are accused of committing crimes are processed through the criminal justice system. Coverage focuses on the limits imposed by the U.S. Constitution on the procedures used in both state and federal criminal prosecutions.

Restriction: College restricted to School of Law

# **Legal Research & Writing I I University of San Francisco**

**LAW 606**

## **Legal Research & Writing I**

A program designed to teach first-year law students to think and write as lawyers, focusing on legal analysis and problem solving, as well as on writing and research skills. In the first semester, students are required to draft at least ten assignments, ranging in difficulty from a simple case brief to a relatively complex objective memorandum of law. Students learn the following skills: understanding the legal writing and legal analysis process; applying the law to the facts of a particular situation; researching primary and secondary sources; organizing and outlining research materials; comparing objective writing to persuasive writing; and thinking as a lawyer. In the second semester, emphasis is on research (using both traditional research sources and computer assisted legal research), on writing longer and more sophisticated documents, and on writing persuasively. Students research and write demand letters and complex memoranda of points and authorities. Students are also prepare a brief and participation in oral advocacy exercises.

Restriction: College restricted to School of Law

# **Legal Research & Writing II I University of San Francisco**

**LAW 607**

## **Legal Research & Writing II**

A program designed to teach first-year law students to think and write as lawyers, focusing on legal analysis and problem solving, as well as on writing and research skills. In the first semester, students are required to draft at least ten assignments, ranging in difficulty from a simple case brief to a relatively complex objective memorandum of law. Students learn the following skills: understanding the legal writing and legal analysis process; applying the law to the facts of a particular situation; researching primary and secondary sources; organizing and outlining research materials; comparing objective writing to persuasive writing; and thinking as a lawyer. In the second semester, emphasis is on research (using both traditional research sources and computer assisted legal research), on writing longer and more sophisticated documents, and on writing persuasively. Students research and write demand letters and complex memoranda of points and authorities. Students are also prepare a brief and participation in oral advocacy exercises.

Restriction: College restricted to School of Law

## **Property I University of San Francisco**

**LAW 608**

### **Property**

The core Property course introduces the fundamental concepts and principles underlying the legal system's allocation of property rights; defines the features of differing types of property interests (through the law of estates, future interests, and concurrent interests).; introduces selected issues in landlord-tenant law; introduces the law governing private agreements people make about the use of each other's property (through the law of easements, covenants, and equitable servitudes) and addresses selected issues in public land use regulation.

Restriction: College restricted to School of Law

## **Torts I University of San Francisco**

**LAW 610**

### **Torts**

A study of the law of civil injuries, including the concepts of fault-based liability and strict liability. The course explores alternative bases of liability for the interference with personal and property interests as well as defenses and damages.

Restriction: College restricted to School of Law

## **Constitutional Law I University of San Francisco**

**LAW 614**

## **Constitutional Law**

This course is an examination of the American constitutional system. Principles and practices of judicial review and interpretation in constitutional cases are studied with particular reference to the decisions of the United States Supreme Court. There is an examination of selected Congressional Powers, the authority of the President, and constitutional limitations on the exercise of governmental powers and the distribution of power between the federal and state governments. The course also focuses on the guarantees of individual rights, with an intensive coverage of freedom of expression, religious liberty, due process, and equal protection of the laws.

Restriction: College restricted to School of Law

## **Evidence I University of San Francisco**

**LAW 616**

## **Evidence**

An analysis of the nature of judicial proof and a study of the theory and application of the rules regulating the admission and exclusion of testimonial and documentary proof by judicial tribunals in adversary and non-adversary proceedings. Consideration is given to both the California and Federal rules of evidence.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Legal Ethics/PR I University of San Francisco**

**LAW 617**

## **Legal Ethics/PR**

A review of the ethical principles behind the basic California and ABA rules through a discussion of actual practice problems. Ethical principles are introduced through these problems as they actually occur in practice as real-world ethical dilemmas. This course, usually offered in a seminar format, also emphasizes the practical and economic realities that can affect a lawyer's behavior, the tensions between traditional notions of ethical behavior, and society's larger sense of morality, and



the conflict between the duty to advocate for the client and to act for the public good. Students may satisfy the ethics course requirement by completion of either Professional Responsibility, Legal Ethics or an ethics elective.

Restriction: College restricted to School of Law

## **Writing Requirement I University of San Francisco**

**LAW 619**

### **Writing Requirement**

The Upper Level Research and Writing Requirement is intended to provide students with the opportunity to refine the research and writing skills learned in the first year, and to enhance the skills necessary to undertake writing projects on their own following graduation. Students choose topics, submit outlines, prepare and submit a first draft, and complete the final paper in consultation with faculty members in approved courses and co-curricular programs.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Legal Analysis I University of San Francisco**

**LAW 620**

### **Legal Analysis**

The primary course objectives include improving a student's skills to synthesize course material into a logical, detailed and accessible problem solving approach, to critically apply the problem solving approach to hypothetical problems, to analyze and write a professionally reasoned explanation of the predicted outcome to the hypothetical problems, to timely manage her or his performance of required task(s), to critically evaluate her or his work and the work of others, and to constructively recommend, apply and assess action(s) for improvement. Extensive individualized written feedback will be provided throughout the course. Each student will also meet with the professor at least three times during the course.

Restriction: College restricted to School of Law

## **American Legal System I I University of San Francisco**

**LAW 621**

### **American Legal System I**

This course begins with an overview of the U.S. Constitution, the structure of the federal government, and federal and state judicial systems. Special emphasis is given to the relation between state and federal courts and the selection and function of American judges and juries. Selected judicial interpretations of constitutional law and contract law are discussed. The course includes legal research and writing components including classes introducing the students to Westlaw/Lexis; locating federal statutes; locating federal cases, and locating law review articles which are all discussed in class. Students are given an overview of each of these components and do exercises which are discussed in subsequent classes. Classes are punctuated with visits to the California Supreme Court and the 9th Circuit Court of Appeals. Afterwards, students write papers comparing one aspect of law in their country with U.S. law.

Restriction: College restricted to School of Law; Degree restricted to Master of Laws; Restricted to LIEV, LLM, LLMF, and LLMP

## **American Legal System II | University of San Francisco**

**LAW 622**

# **American Legal System II**

(Foreign Students Only) (2 credits fall, 1 credit spring) Required for all LLM students who have not received a prior degree from an American law school. This course begins with an overview of the U.S. Constitution, the structure of the federal government, and federal and state judicial systems. Special emphasis is given to the relation between state and federal courts and the selection and function of American judges and juries. Classes are punctuated with visits to San Francisco courtrooms. Selected judicial interpretations of constitutional law and contract law are discussed. The course includes a legal research and writing component.

Restriction: College restricted to School of Law; Degree restricted to Master of Laws; Restricted to Graduate LLM level; Class restricted to Law LLM; Restricted to LLM; Restricted to LLM in Intl Trans & Comp Law, and LLM-Int'l Property & Tech. Law programs

## **Legal Analys:Prob in Evidence I University of San Francisco**

**LAW 623**

# **Legal Analys:Prob in Evidence**

Using the Federal Rules of Evidence as a context, students will learn to synthesize course material, develop a strategic plan for applying legal principles to hypothetical problems, and write a concise but well-reasoned analysis under exam conditions. The course will include extensive writing both

during and outside of class times, weekly assessments, and mandatory individual meetings with the professor.

## **Community Property I University of San Francisco**

**LAW 626**

### **Community Property**

A survey of the development and operation of the community property system in California. Particular emphasis is placed on an analysis of the creation of and nature of interests in community property and the distinction, sources, and classification of individual and community property. Coverage includes vesting of rights, transmutations, presumptions, tracing, commingling, and apportionment and disposition of property upon death or lifetime dissolution of marriage.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Corporations I University of San Francisco**

**LAW 627**

### **Corporations**

A basic course in corporate law, including the concept of the entity and its liabilities, management, promotion, financing, and organization. Coverage includes the issuance of shares, elections, and the proxy system; control devices and special problems of the close corporation; derivative suits and basic securities regulation.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Remedies I University of San Francisco**

**LAW 628**

### **Remedies**

A study of the types of relief granted by courts in civil cases focusing on three major topics: 1) damages, including a review of general principles of tort and contract damages; 2) equitable remedies, including obtaining and enforcing preliminary and permanent injunctions in both private

and public controversies; and 3) restitutionary relief to prevent unjust enrichment, including constructive trusts and equitable liens.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Wills and Trusts I University of San Francisco**

**LAW 629**

### **Wills and Trusts**

A study of the law of wills, intestate succession, and trusts. Coverage includes restrictions on testation, execution, and revocation of wills as well as creation, modification, and termination of trusts. There is also attention to the problems of will construction, probate and contest of wills, and fiduciary administration of trusts and decedents' estates.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Legal Drafting I University of San Francisco**

**LAW 630**

### **Legal Drafting**

Lawyers solve problems. Legal Drafting helps students solve problems by working on the skills lawyers use in their practice. The skills covered include: 1) Legal analysis, the ability to apply the law to the facts of a problem; 2) Fact gathering in preparing a case; 3) Fact analysis; 4) Lawyering tactics, both in the handling of a case and in the drafting of a document; 5) Ethical consideration in decision making; and, of course, 6) writing well. In developing their skills, students will draft or rework documents such as memoranda of law, points and authorities, briefs, investigation plans, discovery plans, depositions, closing arguments, affidavits and statutes.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day; Restrictions exclude LLM

## **Advanced Criminal Law and Litigation I University of San Francisco**

**LAW 631**

# **Advanced Criminal Law and Litigation**

This class will cover criminal trial issues related to plea bargaining, jury nullification, forensic medicine, competency to stand trial, ethical challenges, jury selection and international war crimes' prosecution with guest lectures by an array of experts in these areas. Students will research, write and argue at least two motions, as the prosecutor and as the defense, based on hypothetical case files and submit a short paper (8-12 pages). Satisfies Professional Skills requirement. Prerequisites: Criminal Procedure, Recommended (not req'd): Evidence

Restriction: College restricted to School of Law

## **Advanced Legal Writing: Federal Civil Pre-Trial Pleadings & Motion Practice I University of San Francisco**

**LAW 632**

## **Advanced Legal Writing: Federal Civil Pre-Trial Pleadings & Motion Practice**

This course gives students an opportunity to draft pleadings, motions, and other forms of legal writing common to civil federal court practice. Students will research and write complaints, answers, meet and confer correspondence, and motion and opposition briefs, based on the Federal Rules of Civil Procedure. Satisfies the professional skills requirement.

Restriction: College restricted to School of Law

## **Accounting for Lawyers I University of San Francisco**

**LAW 635**

## **Accounting for Lawyers**

This course will provide a technical and conceptual foundation in financial accounting skills which are relevant for attorneys who advise business entities. Accordingly, this course will emphasize the interpretation and use of financial statements and accounting schedules in the practice of law and their related legal implications. This course will be very different from most tradition Law School courses which typically employ an extensive study of relevant case law; instead, this course will primarily focus on interpreting relevant accounting pronouncements and concepts.

Restriction: College restricted to School of Law

# **Adjudicatory Criminal Procedure I University of San Francisco**

**LAW 636**

## **Adjudicatory Criminal Procedure**

This course covers many critical issues not considered in the Criminal Procedure course, which focuses on the Fourth (search and seizure), Fifth (interrogations), and Sixth (counsel) Amendments. Adjudicatory Criminal Procedure deals with such post-investigative issues as police and prosecution discretion to bring criminal charges, the complaint, initial appearance, bail, preliminary examination, grand jury, joinder and severance, motion practice, discovery, pleas, continuance, time limitations, jurisdiction and venue, trial, and double jeopardy. The course will examine both the Federal Rules of Criminal Procedure and California criminal procedure.

Restriction: College restricted to School of Law

# **Administrative Law I University of San Francisco**

**LAW 637**

## **Administrative Law**

This course considers the relationship between agencies and the other branches of government, the rulemaking and adjudicatory procedures by which agencies implement congressional statutes, and the role of the courts in reviewing agency actions. The course will examine the tension between allowing agencies the flexibility to manage complex regulatory and benefit programs efficiently, while at the same time ensuring fair treatment and accountability to those they serve. Since many lawyers practice in regulated areas -- such as food and drug law; housing and zoning law; energy law; communications law; business, corporate and securities law; employment and labor law; environmental law, and other regulated fields -- this course can be very valuable in understanding the regulatory process and agency operations.

Restriction: College restricted to School of Law

# **Advanced Constitutional Law I University of San Francisco**

**LAW 638**

## **Advanced Constitutional Law**

This course builds upon the required Constitutional Law course, offering a more in-depth analysis of Individual Rights. We will compare broadly across various constitutional doctrines that protect both equality and liberty. For the purpose of gaining a more holistic perspective of constitutional adjudication, we will focus on a close reading of select cases in their entire, unedited, original versions. Also, we will emphasize historical lessons about the relationship between social change and constitutional interpretation, and also highlight contemporary constitutional controversies. Your thorough preparation and lively participation will be necessary to enrich our experience together.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Practical Litigation Skills I University of San Francisco**

**LAW 641**

### **Practical Litigation Skills**

This course will address the skills necessary to litigate a civil case effectively from inception to conclusion. It is intended to supplement clinical trial practice and discovery courses by giving a comprehensive overview of pretrial procedure in state and federal courts. At the conclusion of this class, students will possess sufficient litigation skills to substitute for typical first year law practice training traditionally provided by larger firm employers.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Advanced Legal Research I University of San Francisco**

**LAW 642**

### **Advanced Legal Research**

A course designed to teach "real-world" legal research skills that will prepare students for the research challenges they will encounter in legal practice. Assignments, lectures, and regular hands-on in-class exercises will emphasize cost-efficient research strategies, legal technology and current resources for attorneys, as well as Internet research. Written assignments will emulate research assignments typically given to attorneys new to practice. Students who completed California Legal Research are not eligible to enroll.

Restriction: College restricted to School of Law

## **Alternative Dispute Resolution I University of San Francisco**

**LAW 644**

## **Alternative Dispute Resolution**

A general introduction to the field of ADR. This addresses the enforceability of arbitration and other alternative dispute resolution agreements, as well as the ethical issues raised in the field. A series of simulations will be used to introduce students to the theories and skills used in negotiation and mediation. Notes: Graded based on written assignments and simulated exercises. Attendance rule for "closed" limited enrollment classes: professor may drop any enrolled or wait listed student with an unexcused absence during the first three weeks of the semester.

Restriction: College restricted to School of Law

### **Advanced Securities Regulation I University of San Francisco**

**LAW 645**

## **Advanced Securities Regulation**

The course builds on themes developed in Securities Regulation and consists of four parts. Part I refines concepts from the Securities Regulation course, notably related to the definition of security, exempt transactions, and securities litigation. Part II considers enforcement of the securities laws. Part III addresses the regulation of financial intermediaries. Finally, Part IV concludes by exploring transnational issues. Current doctrinal and policy debates will be discussed throughout.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

### **Adv Labor & Emp Law Seminar I University of San Francisco**

**LAW 647**

## **Adv Labor & Emp Law Seminar**

### **Antitrust I University of San Francisco**

**LAW 649**

## **Antitrust**



A study of federal and state laws promoting a free market economy. The course also considers some aspects of the competition laws in their international application including the laws of jurisdictions outside the U.S. The focus is on legal prohibitions against price fixing combinations, restraints of trade, monopolization of markets, and anti-competitive mergers. The main laws studied are the federal Sherman Act, Clayton Act, and Federal Trade Commission Act. Emphasis is placed on the ability to evaluate an antitrust violation and prosecute anticompetitive activities in the market place, primarily as class cases on behalf of direct and indirect purchasers.

Restriction: College restricted to School of Law

## **Antitrust and Intellectual Property Rights I University of San Francisco**

**LAW 650**

## **Antitrust and Intellectual Property Rights**

This antitrust course focuses on the relationship between antitrust and intellectual property law , addressing how they generally complement but occasionally conflict with each other. The course will analyze various intellectual property licensing practices under governing antitrust principles, the extent of a patent owner's right to exclude others from technology markets, antitrust risks in the prosecution or settlement of intellectual property claims, how adoption of industry standards for intellectual property can violate the antitrust laws , and similar practices. It also includes a comparative analysis between antitrust liability and the defense of patent misuse.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Appellate Advocacy I University of San Francisco**

**LAW 652**

## **Appellate Advocacy**

An advanced advocacy course that teaches the complementary skills of brief writing and oral argument at a sophisticated level.

Restriction: College restricted to School of Law

## **Arbitration I University of San Francisco**

**LAW 654**

# Arbitration

This course will examine the utility of arbitration as a dispute resolution process. The course is designed as both a lecture and practice course. The lecture portion of the course describes legal principles applicable to arbitration derived from statutory and decisional authority. In the practice portion of the course students draft arbitration agreements, advocate for and against arbitration, and experience the differences between advocacy in arbitration and advocacy in court.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Asian Legal Systems I University of San Francisco**

**LAW 658**

# Asian Legal Systems

This course surveys the legal systems of the 15 Asian countries and compares them to each other and to the legal system of the United States. It begins with the constitutions of the countries and then focuses on laws relating to such matters as business transactions, competition law, intellectual property, dispute resolution, corporations, and the fight against corruption. Law is presented against the background and interaction of culture and religion and histories of the countries. The course is taught in four modules: a "Central Module" which considers countries and as a whole, a "China Related Module" which covers China, Hong Kong, and Taiwan, a "Strategic Rim Module" which covers Japan, the Koreas, and the Philippines, and Vietnam, and "Southern Eclectic Module, which covers Indonesia, Malaysia, Singapore, Thailand, and emerging Myanmar (Burma), where English, Dutch, and Islamic law have an historic and current influence.

Restriction: College restricted to School of Law

## **Applied Evidence I University of San Francisco**

**LAW 660**

# Applied Evidence

A skills course devoted to practicing the application of evidence rules in fast-paced courtroom scenarios. Students participate in weekly trial exercises for which they must research issues, prepare a direct or cross-examination, and plan for objections and responses. Also covers the proper admission of evidence. Students receive immediate feedback after each practice session.

Restriction: College restricted to School of Law

## **Bankruptcy I University of San Francisco**

**LAW 661**

### **Bankruptcy**

A study of creditors' rights and debtors' protection under the Federal Bankruptcy Code. The course provides an overview of liquidation and reorganization, both for individuals and corporations. Debtor-creditor relations under state law are also considered, both as an alternative to bankruptcy and as they relate to proceedings in bankruptcy.

Restriction: College restricted to School of Law

## **Bioethics I University of San Francisco**

**LAW 663**

### **Bioethics**

Focusing on the interface of law, medicine, and ethics, this course will examine a number of issues concerning reproductive rights, death and dying, medical research, genetic technology, access to health care and health care decision making. Within the context, we also will seek to analyze the way that our definition of individual rights reflects our assumptions regarding nature, technology, and various human relationships.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Biotechnology Law I University of San Francisco**

**LAW 664**

### **Biotechnology Law**

Survey class with an overview of intellectual property and regulatory issues impacting the biotechnology, pharmaceutical and synthetic biology industries. Basic principles of licensing, litigation, and international law will also be discussed. The course focuses on the impact of the legal and regulatory system on research, products, and intellectual property for companies and institutions. Consideration is given to: (1) How do legal issues promote or hinder the development of technology, (2) What role should ethics and public health and safety concerns play in the law, (3) At

what level should biotechnology be regulated: internationally, federally, at a state level, or locally?, and (4) Does a “one size fits all” patent law make sense for biotechnology. A prior course in intellectual property law or some life science background is helpful but not required.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **California Legal Research I University of San Francisco**

**LAW 669**

# **California Legal Research**

Designed primarily for second, third, and fourth-year law students who are planning to practice law in California, this overview course will provide practical legal research skills to help prepare students to conduct legal research as clerks, interns, or new attorneys. Assignments, lectures, and regular hands-on in-class exercises will emphasize cost-efficient research strategies, print and online legal materials, and law practice technology. Written assignments will emulate research assignments typically given to attorneys new to practice. Lectures and assignments will focus on California law, court systems and practice materials. Students who completed Advanced Legal Research are not eligible to enroll.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day; Restrictions exclude LLM

## **California Civil Procedure I University of San Francisco**

**LAW 670**

# **California Civil Procedure**

A study of the mechanics of California litigation and the rules which govern California state court organization, jurisdiction and procedure. This course will touch on discovery lightly, at most. This course is critical to anyone who intends to practice in California's Superior Courts. Students will develop and expand their marketable skill set with a practical application of the California Code of Civil Procedure to Pleadings (drafting, challenging, and amending), Strategic Timing of Discovery, Case Management Conferences, Dispositive Motions/ Motions for Summary Judgment, ADR, and Pre-Trial Motions and Procedures.

## **Class Action Litigation I University of San Francisco**

**LAW 673**

# Class Action Litigation

This course will consider issues that arise in large-scale litigation involving numerous parties, including aggregation of cases, and in particular class actions and the issues that arise in their management, litigation, and settlement. The class will focus on legal doctrine and practice skills, and also seek to explore larger theoretical issues of the role of class actions in addressing mass harm in our society.

Restriction: College restricted to School of Law

## **China and Its Neighbors I University of San Francisco**

**LAW 683**

# China and Its Neighbors

This course will cover aspects of the constitutions and selected laws of China, Bhutan, the Hong Kong Special Administrative Region, Japan, North Korea, South Korea, Mongolia, the Macao Special Administrative Region, Myanmar (Burma), The Philippines, Taiwan (Republic of China, considered by China to be a province), and Vietnam, with brief side trips to Indonesia, Singapore, and Thailand. The course will include a sprinkling of international treaties and comparisons to the United States Constitution and selected laws, including competition and intellectual property laws. The course is a two unit survey course with succinct excursions into the cultures and histories of a mixture of the neighboring countries as necessary to understand generally their laws and constitutions and the relationship of the laws and constitutions to rapidly emerging China and the perceived influence of the United States.

Restriction: College restricted to School of Law

## **Chinese Law: Topics I University of San Francisco**

**LAW 684**

# Chinese Law: Topics

China does not currently have a single, comprehensive code governing business. Instead there are various separate relevant branches of law, including corporate law, securities law, and insurance law. With the rapid development of China's economy, the number of company disputes keeps increasing, many of which involve identification of shareholder's qualifications, disputes of equity transfer, asserted flaws in shareholder meetings, and shareholder representative actions. At the same time, the rapid development of China's capital market has given rise to large numbers of

claims based on false statements, insider trading, and market manipulation, challenging the capacities of regulators. Finally, the number of insurance cases has substantially increased -- from 14,495 in 2005 to about 110,000 in 2015. The insurance cases comprise 30% of all the financial dispute cases. The course will cover these growing areas of the law, using theory, cases and practical examples to identify key challenges for modern Chinese corporations law, securities law, and insurance law. Interspersed throughout the course will be case studies, which will help students to understand the current situation in China and the problems at the frontier of Chinese business law.

Restriction: College restricted to School of Law

## **Climate Change Seminar I University of San Francisco**

**LAW 687**

### **Climate Change Seminar**

This seminar will provide an introduction to the key legal and policy issues presented by climate change at the international and domestic levels. The seminar will cover climate mitigation (measures to reduce greenhouse gas emissions), as well as climate adaptation (measures to address climate change impacts). The seminar will provide an overview of international treaties and negotiations, federal measures under the Clean Air Act and through the Department of Energy, and state and local approaches, with a particular emphasis on California initiatives. Students will be expected to provide several short commentaries on the readings during the semester and to write and present a research paper. Potential research topics will be elicited from state agencies and environmental groups engaged in climate change policy and litigation and, where possible, will be jointly supervised by the practicing attorneys soliciting the research. Prior or simultaneous coursework in Environmental Law and Energy Law are recommended but not required.

Restriction: College restricted to School of Law

## **Comparative Law I University of San Francisco**

**LAW 700**

### **Comparative Law**

This course offers an introduction to the theoretical and practical issues of comparative law. It provides an overview of the main traditions of legal thought and traces the evolution of both civil and common law systems as they have been adapted and transplanted to jurisdictions around the world. Although the focus of the class is primarily methodological, the course will also include comparisons of substantive case law.

Restriction: College restricted to School of Law

## **Contemplative Lawyering I University of San Francisco**

**LAW 708**

### **Contemplative Lawyering**

This class will expose students to contemplative practices derived from a variety of religious and secular (wisdom) traditions to help them develop lawyering skills that are essential in litigation and transactional practices, including interviewing, counseling, negotiating, problem-solving and advocacy. These lawyering skills require the personal capacity to focus without distraction; to respect and empathize with clients and colleagues; to listen and explain with open-mindedness and patience; to inject creativity into problem-solving; to facilitate productive communication among adversaries; to deal constructively with conflict; and to engage in honest and fearless self-critique. In order to develop these underlying abilities students will learn about and perform various contemplative practices and apply these practices to their own actual legal experiences (e.g. law school studies and externships/internships) in an iterative process. Development of these abilities will be supported by assigned readings, class discussions, writing assignments and regular contemplative practice. The ultimate goal of the class is to enable students to cultivate essential lawyering skills in a manner conducive to practicing law as thoughtful, grounded and moral people.

Restriction: College restricted to School of Law

## **Contracts Drafting I University of San Francisco**

**LAW 711**

### **Contracts Drafting**

This course provides introductory, hands-on training in the basic techniques of contract drafting. It is designed to help students acquire general tools and skills applicable to various types of contracts. Students will learn to: translate the terms of a business deal into contract concepts; draft a logically-organized, precise, enforceable contract in plain English; edit the contract to reflect client input and negotiated changes; grapple with ethical issues arising during the contract drafting process; and read, analyze, and critique contracts drafted by others. Students cannot earn credit for both Contract Drafting and Technology Contracting.

Restriction: College restricted to School of Law

## **CA Construction Law I University of San Francisco**

**LAW 712**

# **CA Construction Law**

A class that provides a broad, basic understanding of construction law including methods of contracting and issues in the context of construction disputes.

Restriction: College restricted to School of Law

## **Contemporary Issues of Race & Law I University of San Francisco**

**LAW 713**

## **Contemporary Issues of Race & Law**

Former title: Racism & Justice in American Legal History, students may not earn credit for both courses. An examination of the history, politics, theory and law related to race and ethnicity in America. Attention will be given to anti-discrimination law and, in addition, to a survey of racial issues embedded in core areas such as criminal, contract, tort and property law. Emphasis will be on providing critical contextual perspective on the intersection between racialized experience and the law, and on increasing student's critical thinking, writing, and oral communication skills in a small group learning environment.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Copyright Law I University of San Francisco**

**LAW 714**

## **Copyright Law**

A survey of the exclusive property rights given to authors, artists, designers, computer program writers, composers and performers under federal and state law. Emphasis is placed on the ability to advise both creators and users of data, information and creative works. Coverage is also given to related rights such a moral rights, and the right of publicity.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Corporate Governance I University of San Francisco**

**LAW 717**



# Corporate Governance

An exploration of the issues and principles related to an organization's corporate governance, focusing on the interrelationship of an organization's shareholders, directors and management. The course surveys and analyzes recent changes to organizations' corporate governance structures and operations; the roles, duties and legal liabilities of an organization's directors and officers; and the increasing federalization of areas of corporate governance that traditionally had been governed under state corporation law; especially on new federal regulatory developments

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## Corporate Taxation I University of San Francisco

**LAW 718**

# Corporate Taxation

An in-depth study of the federal taxation of corporations and their shareholders. Coverage includes formation and capital structure; dividends and other distributions; redemptions, liquidations, and reorganizations; elections under Subchapter "S"; and some special problems affecting professional corporations.

Restriction: College restricted to School of Law

## Internet Law I University of San Francisco

**LAW 722**

# Internet Law

This course studies the emerging body of law relating to cyberspace, focusing on the Internet and online services. The course considers how to adapt law to cyberspace, looking at case law, statutes, and other methods of regulation. Topics include jurisdiction, computer crime, electronic privacy, free speech in cyberspace (including online indecency), online torts (including spam and defamation) and intellectual property in cyberspace. While prior exposure to cyberspace is helpful, no special expertise is required.

Restriction: College restricted to School of Law

## Cyberlaw Seminar I University of San Francisco

**LAW 723**

# Cyberlaw Seminar

Through preparation of a paper and class discussions of selected books and law review articles, this seminar permits students to delve into the debates raging in cyberspace legal scholarship. Students will consider how hard it is to afford strong intellectual property protection online while maintaining a vibrant public domain, to ensure safety and accountability online while not intruding on personal privacy, and to protect vulnerable members of the community while not trampling on online free speech. The relationship of technology to law and to society is also considered.

Prerequisite: LAW 722

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Deportation Defense & Rebellious Lawyering Skills I University of San Francisco**

**LAW 726**

## **Deportation Defense & Rebellious Lawyering Skills**

A seminar on "rebellious" or "collaborative" lawyering as well as immigrant rights and deportation defense combined with externships in local legal services programs or government agencies. The externships earn separate units administered and overseen by the director of externships. A major component of the seminar is case review and intensive casework discussion between the students and the seminar instructor. Students will learn what creative public interest lawyers do--not just any creative public interest lawyers, but those who respect their clients (and even consider their clients as partners who share responsibility in addressing clients' legal problems), who look for opportunities to collaborate with allies that can help resolve clients' problems, who look for creative strategies--including through legislation or media work--to solve problems, and who are committed to learning about the socioeconomic background of clients and their communities with the belief that that education will assist lawyers in becoming better at their craft. Ethics is a theme throughout the course as well. Satisfies the Legal Ethics requirement. Notes: Seminar/Skills. May combine class with enrollment in deportation or other public interest externship through USF Externship Office. Attendance rule for "closed" limited enrollment classes: professor may drop any enrolled or wait listed student with an unexcused absence during the first three weeks of the semester.

Restriction: College restricted to School of Law

# **California Civil Discovery I University of San Francisco**

**LAW 727**

## **California Civil Discovery**

Formerly: Discovery. An advanced course in the discovery and other related aspects of civil procedure. Emphasis is placed on the conduct and use (both at trial and in the negotiation of settlements) of oral depositions, written interrogatories, production of documents, and other discovery and disclosure techniques.

Restriction: College restricted to School of Law

# **California Civil Discovery I University of San Francisco**

**LAW 728**

## **California Civil Discovery**

Formerly: Discovery. An advanced course in the discovery and other related aspects of civil procedure. Emphasis is placed on the conduct and use (both at trial and in the negotiation of settlements) of oral depositions, written interrogatories, production of documents, and other discovery and disclosure techniques.

Restriction: College restricted to School of Law

# **E-Discovery I University of San Francisco**

**LAW 729**

## **E-Discovery**

An intensive examination of the intersection of law, technology and practical issues involved in discovery in U.S. civil litigation and government inquiries. Focus on key procedural rules and decisions encompassed in this decade's ever-growing body of "eDiscovery" law. Topics will include: information preservation obligations; scope of data collections; legally defensible search methodologies; production formats; avoiding privilege waivers; and an introduction to proactive information-management policies.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

# **Education Policy & the Law I University of San Francisco**

**LAW 730**

## **Education Policy & the Law**

The course will introduce students to some of the most important legal issues relating to primary and secondary (K-12) education in the United States, and it will touch to a lesser extent on issues concerning higher education. This course will consider both constitutional and statutory sources of law, with a heavy emphasis on the Fourteenth Amendment, First Amendment, and Title IX of the Education Amendments to the Civil Rights Act. Primary topics for discussion will include: racial inequality and ongoing efforts to integrate and equalize public schools; economic inequality and educational funding; sex segregation and harassment on the basis of gender and sexual orientation; students with disabilities; the legal contours of student discipline; freedom of expression and religion in schools; and academic freedom. Satisfies the professional skills requirement.

Restriction: College restricted to School of Law

# **Elder Law I University of San Francisco**

**LAW 732**

## **Elder Law**

Designed to equip students with a basic knowledge of elder law, which combines multiple areas of practice with the ability to work with elders and their families. This course will focus primarily on elder law issues related to estate planning, conservatorship practice, benefits eligibility, and elder abuse. Consideration will be given to ethical issues, capacity assessments and blending theory and practice in the representation of older clients.

# **Domestic Violence Litigation and Ethics I University of San Francisco**

**LAW 733**

## **Domestic Violence Litigation and Ethics**

This course provides an in-depth examination of domestic violence law. Students may opt to take the course with a concurrent domestic violence externship, although participation in the externship is not necessary. Students may also opt to participate in the externship during a later semester. The three

goals of the course are to examine domestic violence law from the legal perspective, from an attorney practice perspective, and with a focus on the ethical issues that arise from representing a client who has experienced domestic violence. Satisfies the Legal Ethics requirement.

Restriction: College restricted to School of Law

## **Eviction Defense, Litigation Skills & Ethics I University of San Francisco**

**LAW 735**

## **Eviction Defense, Litigation Skills & Ethics**

The course will cover the substantive and procedural law of eviction defense; a variety of litigation skills; and ethical issues that arise in representing a client who is being evicted. It may be taken as a standalone course or in conjunction with an Eviction Defense Externship. Utilizing real cases and situations students encounter in their externships, the course will focus on the application of practical civil litigation skills in the context of the fast-paced eviction case. Exercises in drafting, interviewing, negotiation, and other practical legal skills will be conducted throughout the semester. Satisfies the Legal Ethics requirement. Prerequisites: Evidence

Restriction: College restricted to School of Law

## **Employment Discrimination I University of San Francisco**

**LAW 736**

## **Employment Discrimination**

A survey of federal law prohibitions against, and remedies for, employment discrimination, including discrimination on the basis of race, ethnic origin, sex, age, and disability. The principle focus is on Title VII, the Age of Discrimination in Employment Act and the Americans with Disabilities Act, but California Law is also discussed. Among the issues covered are: the nature and proof of discrimination, justifications for discrimination, harassment as discrimination, the "reasonable accommodation" requirement, and innovative approaches in the field.

Restriction: College restricted to School of Law

## **Employment Law I University of San Francisco**

**LAW 737**

# Employment Law

This course surveys the rapidly evolving law of the workplace and the rights and responsibilities of employers and employees. Its focus is on the developing legal limits to the traditional “employment at will” doctrine. Common law topics include implied contract theories, the covenant of good faith and fair dealing, and wrongful discharge claims. The class also explores the trend toward statutory regulation of the workplace by analyzing some of the federal laws governing specific terms and conditions of employment. The class also introduces some of the issues arising from the intersection between employment and intellectual property law, including employers’ use of non-competition agreements and trade secret protection.

Restriction: College restricted to School of Law

## Employment Law Seminar I University of San Francisco

**LAW 738**

## Employment Law Seminar

Students explore advanced topics in employment law, as well as the process of writing academic papers. Each student prepares a paper on an employment law topic of their choice and presents it to the class during the term. Prerequisite or Co-requisite: Employment Law, Employment Discrimination, or permission of the Professor.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## Energy Law I University of San Francisco

**LAW 739**

## Energy Law

This course will provide an in-depth review of the basic principles of energy law, with a particular focus on the regulated electricity and natural gas industries. It will survey both federal and state law, and will cover important federal-state jurisdictional issues grounded in the Commerce Clause and Supremacy Clause of the U.S. Constitution. Students will learn basic principles of the regulatory scheme in the United States, including cost-of-service ratemaking, modern market-based rates, and experiments (not all of them successful) with deregulation. A segment of the course will cover key developments in the emerging area of renewable energy.

Restriction: College restricted to School of Law; Restricted to Law level

## **Entertainment & Media Law I University of San Francisco**

**LAW 740**

### **Entertainment & Media Law**

A study of legal and business issues which arise in the creation, distribution and sale of products and services in the music, radio, television, news media, publishing, theater, and movie industries. Coverage includes components on sexual and violent content in entertainment and the law; privacy rights and defamation issues; celebrity rights; fair use; the implications of technological innovations on intellectual property rights in entertainment; artistic credit and control; and emerging issues in the creation and digital distribution of content. Prerequisite: Copyright Law, or Intellectual Property Survey

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Data Privacy Law I University of San Francisco**

**LAW 741**

### **Data Privacy Law**

Data Privacy Law and externship (3 units minimum: 1 unit of class credit, minimum of 2 units of externship credit): This course will have a classroom component as well as an externship program with the placement arranged through the course. Students will be placed in private corporations, public agencies, law firms, or non-profit groups to work on data privacy compliance, advising and/or policy work. The focus will be on developing practical skills for use after graduation. The classroom component will cover data privacy law rules and practices to provide background for the externships and also cover privacy problems that arise during the externships. Information Privacy Law or Cyberlaw/Internet Law is a pre-requisite. Placement in the class/externship to be determined by the professor after application and interview conducted during the previous semester.

Restriction: College restricted to School of Law

## **Environmental Law I University of San Francisco**

**LAW 742**

### **Environmental Law**

An overview of federal environmental law and regulation covering the primary common law approach to environmental issues, nuisance law, and addressing the major federal environmental statutes' role in land use, pollution control, and liability for hazardous contamination. The course we will focus on the following themes: (1) How does the nature of an environmental problem affect the crafting of the legal response? (2) What are the primary ways in which pollution control mechanisms are or could be structured? (3) What are the economic and efficiency implications of various pollution control and liability policies? (4) What are the fairness implications of various pollution control and liability policies? (5) How does or should environmental law cope with the problem of scientific uncertainty? (6) How have concerns about federalism been manifested in pollution control law? (7) What are the respective roles of Congress, the executive branch, and the courts in shaping environmental policy? Notes: Take-out finals (est. 3-4 hours) are self-scheduled by students during exam period.

Restriction: College restricted to School of Law

## **Estate Planning I University of San Francisco**

**LAW 743**

### **Estate Planning**

This course focuses on the non-tax dimensions of estate and end-of-life planning. The course explores the basic documents needed in estate planning for different types of clients, primarily using California legal materials. Students will prepare written submissions, including drafting model statutes, client letters, dispositive instruments, and other written materials relevant to estate planning. Prerequisites: Wills and Trust

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Employee Benefits (ERISA) I University of San Francisco**

**LAW 744**

### **Employee Benefits (ERISA)**

An overview of pension, health and employee benefit law. The subject touches trusts, tax, labor, torts, insurance, investments, state/local legislation and family and estate law. Emphasis is placed on litigation subjects, such as denial of medical/retirement benefits, age discrimination, and fiduciary duty.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day



# **European Union Law Topics I University of San Francisco**

**LAW 749**

## **European Union Law Topics**

Topics vary.

Restriction: College restricted to School of Law

# **Disability Law I University of San Francisco**

**LAW 756**

## **Disability Law**

Current disability law assumes the most significant barrier faced by those with disabilities is not the individual's physical/mental limitation, but society's preconceived negative stereotypes that sharply curtail opportunities. This course follows the reframing of disability issues from a focus on government benefits to a demand for full-inclusion and the equal legal right to education and employment. In today's information age, disability access to print and computer-based electronic multi-media is the new frontier. Modern disability anti-discrimination laws and their enforcement mechanisms are covered, including procedural safeguards and institutional defenses. Having a practical understanding of the Americans with Disabilities Act (and other disability-related laws) is invaluable as the ADA impacts every aspect of education, business, and employment.

# **Family Law I University of San Francisco**

**LAW 760**

## **Family Law**

A study of the legal and policy issues involved in the regulation of the family. The course surveys state and federal law as it impinges on the family, including issues related to marriage, divorce, child custody, spousal abuse, child neglect and abuse, nontraditional families, and new reproductive technologies.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

# **Feminist Legal Theory Seminar I University of San Francisco**

**LAW 764**

## **Feminist Legal Theory Seminar**

This course examines the main tenets, methodologies, and controversies in feminist legal theory including the meaning of equality, the intersection of gender and race/class/sexual orientation, the public/private divide, concepts of objectivity and neutrality, and how law reproduces hierarchies while also having the ability to participate in significant social change. It draws from the experiences of women and from critical perspectives within other disciplines such as sociology, psychology, philosophy, and literary criticism to analyze the relationship between law and gender and understand the limits of, and opportunities for, legal reform. We will explore these strands of feminist legal theory from a philosophical perspective, as well as apply them to concrete areas of law such as employment law, family law, violence against women, and reproductive freedom.

Restriction: College restricted to School of Law

## **Federal Income Taxation I University of San Francisco**

**LAW 765**

## **Federal Income Taxation**

A problem-oriented introduction to the fundamentals of federal income taxation, particularly as they apply to individuals, including gross income, exclusions, deductions, assignment of income, capital gains and losses, non-recognition transactions, and income tax accounting. Emphasis is on the development of skills necessary for working with the Internal Revenue Code and issues of tax policy.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Innovation, Instability & Reg.: Legal Aspects of Modern Fin. Inst. I University of San Francisco**

**LAW 767**

## **Innovation, Instability & Reg.: Legal Aspects of Modern Fin. Inst.**

This seminar will introduce the core principles of banking and the financial system and explore the tension between financial innovation and regulation. It will review the causes of the 2008 financial crisis, issues such as “too big to fail”, and the regulatory response. The class will also consider forms of regulation appropriate for the future (including Fintech developments) from the standpoint of the industry, the consumer, and the regulator. There will be an emphasis on class participation, and each student will explore an issue in detail, write a paper and present it to the class.

Restriction: College restricted to School of Law

## **First Amend, Free Speech I University of San Francisco**

**LAW 769**

### **First Amend, Free Speech**

An overview of First Amendment freedoms: speech, press, and religion. The course examines contemporary theoretical approaches to understanding the First Amendment in several contexts including, obscenity, violent, hateful and threatening speech, Internet speech, artistic expression, defamation, privacy, advocacy and dissent, reporter’s privileges, commercial speech and anonymity, as well as the evolving religious liberty doctrines of nonendorsement and incidental effects. In each area there is an attempt to answer whether restrictions are justified and if so, the appropriate scope for such restrictions.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Guerrilla Lawyering I University of San Francisco**

**LAW 777**

### **Guerrilla Lawyering**

This seminar/skills class focuses on lawyering for social change. It teaches the art of using guerrilla fighting techniques in the legal arena. Guerrilla lawyers are characterized by limited resources and by an alternative vision of the dominant culture. The class first explores the lawyer-client relationship, then moves on to unmasking legal dogma. Through role-playing we learn how to use the law as an organizing tool. There are two sessions in an actual courtroom at the federal building where each student argues a bail motion or sentencing hearing. Students learn how to exert power in formal legal settings. The course emphasizes merging political/legal theory with practical lawyering. The four themes of the course are: Dignifying the client; Building Power; Demystifying the law, and Winning cases.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Health Law I University of San Francisco**

**LAW 780**

### **Health Law**

An overview of the U.S. health care system with an emphasis on California law and including the recent healthcare reforms. Topics include access to healthcare, managed care and insurance regulation, Medicare/Medicaid and other government healthcare programs, scope of practice regulation, provider licensing and regulation, approaches to improving healthcare quality, patient privacy, fraud and abuse, informed consent, public health responses to health crises and medical malpractice.

Restriction: College restricted to School of Law

## **Immigration Law I University of San Francisco**

**LAW 790**

### **Immigration Law**

An overview of U.S. immigration and citizenship laws, including the statutes and the public policy contexts, regulations and judicial decisions. Topics covered include nonimmigrant visas, how to obtain and retain lawful permanent resident status, exclusion at the border, grounds for deportation, deportation hearing procedures, relief from deportation, administrative appeals, federal judicial review, asylum, and citizenship and naturalization.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Information Privacy Law I University of San Francisco**

**LAW 792**

### **Information Privacy Law**

This course examines the legal protection of privacy. It explores the interaction of common law, constitutional law, and the patchwork of statutes that endeavor to protect privacy. Topics will include tort privacy claims, privacy of medical information, privacy and law enforcement, privacy and

computerized records, and privacy at work.

Restriction: College restricted to School of Law

## **Insurance Law I University of San Francisco**

**LAW 795**

### **Insurance Law**

This course focuses on the interpretation and enforcement of liability, property, health, life and other insurance contracts, including the liability of insurers for bad faith. Emphasis is on the function of insurance in civil litigation, business transactions, the protection of property and personal security. The course also examines the major role insurers perform in shaping public policy, such as the delivery of health care and crisis management.

Restriction: College restricted to School of Law

## **Intellectual Property Survey I University of San Francisco**

**LAW 797**

### **Intellectual Property Survey**

A survey of rights under U.S. state and federal law for the protection of new technology and inventions (trade secrets and patents), business symbols and literary titles (trademarks), and industrial design (design patents), and rights in works of authorship (copyrights) While the course focuses on American law, it will also introduce students to various aspects of international intellectual property law. It is highly recommended that this course be taken as a foundation to for the advanced study of intellectual property.

Restriction: College restricted to School of Law

## **Intellectual Property Seminar I University of San Francisco**

**LAW 798**

### **Intellectual Property Seminar**

This seminar permits students to specialize in Intellectual Property by preparation of a paper and seminar discussion. Topic papers include advanced issues in all aspects of Intellectual Property law, from technical subjects such as patent and trade secret issues to trademark and unfair competition

issues in marketing to entertainment law issues in the areas of copyright and the rights of publicity and privacy.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Intensive Advocacy Program I University of San Francisco**

**LAW 799**

# **Intensive Advocacy Program**

<https://www.usfca.edu/law/professional-skills/intensive-advocacy-program>

Restriction: College restricted to School of Law

## **International Advocacy and Research I University of San Francisco**

**LAW 802**

# **International Advocacy and Research**

Students learn international law research skills and apply them in preparing memoranda, legal letters, and advocacy materials for international dispute resolution and policy advocacy. Substantive law is paired with research, litigation and advocacy to illustrate how to build compelling arguments in a high stakes environment. Both written and oral skills are utilized within the legal framework of advocating in court or an international agency. Course developed skills will apply to a more generalized practice of law, as well as a practice that relies on international law knowledge.

Restriction: Restricted to Law level

## **Int'l Civil Dispute Resolution I University of San Francisco**

**LAW 803**

# **Int'l Civil Dispute Resolution**

This course exposes students to the doctrines and skills of the international practitioner negotiating contracts, dealing with contract related disputes, and securing enforcement of transnational business arrangements for sales and investment. The substantive principles covered will include procedural mechanisms such as transnational service of process and taking evidence abroad.

Principal subjects will also include jurisdiction, forum selection, enforcement of foreign judgments and a major emphasis concerning international arbitration. Students will apply the substantive coverage in skills exercises involving the drafting and negotiation of contracts.

Restriction: Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Int'l Business Transactions I University of San Francisco**

**LAW 805**

## **Int'l Business Transactions**

This course examines the legal issues that arise when business dealings span different nations. The course begins with a discussion of the environment of international business, including an introduction to international trade law, the world economic environment, and international tax issues. Next, a series of representative transactions are explored, including export sales, agency and distributorship, licensing, joint ventures, and other strategic agreements.

Restriction: College restricted to School of Law

## **Int'l Environmental Law I University of San Francisco**

**LAW 812**

## **Int'l Environmental Law**

This course is designed to provide students with a working knowledge of international institutions, an understanding of the major environmental problems facing the global environment, and insight into the difficult political, moral, and scientific issues facing the on-going development of international environmental law. Specific environmental issues to be considered include: air pollution, ozone depletion, climate change, water resources and pollution, hazardous materials, and endangered species and biodiversity. The course also considers the connections between international human rights and the environment, and between international environmental law and trade. There are no prerequisites and no prior knowledge of international or environmental law is necessary or expected.

Restriction: Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Int'l Human Rights I University of San Francisco**

**LAW 815**

# **Int'l Human Rights**

An introduction to international human rights documents and the procedures and mechanisms available for protecting and promoting human rights. It covers regional systems as well as the United Nations human rights bodies. It also includes the use of international human rights law in United States courts, addressing direct treaty application, customary international law, and its use as an interpretive guide. Readings on how to conduct fact investigation are also discussed.

Restriction: College restricted to School of Law

## **Int'l Intellectual Property I University of San Francisco**

**LAW 819**

# **Int'l Intellectual Property**

A course in designed to prepare students for transactional work and litigation in an international IP practice with an understanding of some of the economic and cultural issues underlying IP law in other parts of the world. The course covers patents, trademarks, copyrights, unfair competition and trade secrets in the context of foreign laws and international agreements and treaties.

Restriction: College restricted to School of Law

## **Int'l Refugee Law &Euro Crisis I University of San Francisco**

**LAW 820**

# **Int'l Refugee Law &Euro Crisis**

## **Negotiation, Mediation and Client Counseling: Interpersonal Dynamics for Attorneys I University of San Francisco**

**LAW 831**

# **Negotiation, Mediation and Client Counseling: Interpersonal Dynamics for Attorneys**



Formerly: Interpersonal Dynamics for Attorneys. In Intensive Interpersonal Dynamics, students learn the skills essential to establishing, maintaining, and deepening effective relationships, increasing influence, and effectively resolving conflict. At the same time, they also increase self-awareness, self-acceptance, and authentic self-expression. Most of the students who have taken the course have said that it had a profound positive impact on their lives. The important learning in this course comes from neither reading nor lectures, but from in-class participation. Unlike other law-school courses, participation does not involve theoretical discussion or legal analysis. It requires honest self-disclosure—sharing real-time feelings and thoughts with others and listening to others do the same. For more about the course, see Rosenberg, *Interpersonal Dynamics: Helping Lawyers Learn the Skills, and the Importance, of Human Relationships in the Practice of Law*, 58 U. Miami L. Rev. 1225

Restriction: College restricted to School of Law

## **Introduction to Race Law: Policy, Professionalism & Practices I University of San Francisco**

**LAW 833**

## **Introduction to Race Law: Policy, Professionalism & Practices**

This course will introduce and examine important aspects of the knowledge, skills and values necessary to support lawyers in dealing with race in the practice of law in the 21st Century. Together we will closely examine important cases (e.g., *Johnson v. MacIntosh*, *Dred Scott v. Sanford*, *Yick Wo v. Hopkins*, *Plessy v. Ferguson*, *Brown v. Board of Education*, *Loving v. Virginia*) that help construct race in America and construct thinking about its relevance to law and policy to this day. Along the way, we'll explore and practice a range of self- and other-awareness skills that have been proven important to effective and professionally-appropriate service as members of the bar in the 21st century, including a commitment to practicing self-reflection and to compassionate and courageous examination of the presence of bias in oneself and in others. We will also identify together and examine the principles, values and ethical rules that support ongoing engagement with anti-bias work in law, whether as ally, advocate, member in good standing or leader among our increasingly diverse profession and client population. Satisfies the Professional Skills course requirement.

Restriction: College restricted to School of Law

## **Juvenile Law I University of San Francisco**

**LAW 842**

# Juvenile Law

This course examines matters involving children who are subject to the jurisdiction of the juvenile court, with a primary emphasis on California law and policy. The class will focus on dependency, delinquency, dual status, and adult court certification law and practice. While emphasis will be on traditional juvenile court procedures, collaborative justice and specialty courts will also be discussed.

Restriction: College restricted to School of Law

## **Labor Law I University of San Francisco**

**LAW 845**

# Labor Law

This is an overview of the statutory, administrative, and judicial decisions in the field of employer-union-employee relationships and the collective bargaining process. Emphasis is on the National Labor Relations Act and the cognate legislation as affecting union organization, representation and employee rights. The course will focus on the nature of the labor and management in the global marketplace.

Restriction: College restricted to School of Law

## **Labor & Emp Law Seminar I University of San Francisco**

**LAW 846**

# Labor & Emp Law Seminar

Students explore advanced topics in labor and employment law, as well as the process of writing academic papers. Each student will prepare a paper on a topic (of their choice) and present it to the class during the term.

Restriction: College restricted to School of Law

## **Law & Society I University of San Francisco**

**LAW 847**

# Law & Society

This seminar examines the ways law shapes society and society shapes law in various comparative contexts. Its sociological perspective starts with the belief that law does not simply exist on its own, independent of influences by people, politics, and social institutions. Rather, law reflects the context in which it is made and used. Similarly, those laws have an effect on the people, politics and social institutions that are subject to them. Over the course of the semester, the course will explore definitions and concepts of law, the forms law takes and the fora in which it is shaped, the different ways that people understand law and the legal system, the ways injuries and disputes are understood and mediated, the goals and purposes of law, the limitations of law as a force for social justice, and the concept and importance of rights in a comparative context. No familiarity with Law & Society is presupposed, though some readings will be theoretically demanding and time-consuming.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Land Use Law I University of San Francisco**

**LAW 848**

### **Land Use Law**

Land is the focus of intense legal and social conflict. In this course, students learn the basics of land development and the regulation process (including zoning, planning, and subdivision law), with an emphasis on California law. The course explores contemporary land use struggles, including accommodating population and job growth, preserving the environment, providing affordable housing, and respecting property rights (“takings”). Notes: Students must complete one written assignment.

Restriction: College restricted to School of Law

## **Law of Mass Communication & the Press I University of San Francisco**

**LAW 850**

### **Law of Mass Communication & the Press**

An in-depth look at the legal issues involved in the gathering and reporting of news and other forms of mass communication. Among the topics examined will be access to court proceedings and records, Freedom of Information Act and access to governmental meetings and records, the reporters privilege against compelled disclosure, prior restraints, issues of tort liability including

defamation and invasion of privacy, commercial advertising, and student press rights. The class will also examine the differential treatment the law gives various media and consider the impact of the development of both new media and new news reporting models on the applicable law.

## **Law and Legal Institutions of Haiti I University of San Francisco**

**LAW 851**

## **Law and Legal Institutions of Haiti**

Restriction: College restricted to School of Law

## **Law and Literature I University of San Francisco**

**LAW 852**

## **Law and Literature**

Lawyers are involved in a long term discussion of issues such as causation, moral responsibility and natural law. Sometimes the debate is carried on in jurisprudential, philosophical terms, but it has also been the subject of great narrative works of art. Shakespeare, Dickens, and Kafka, for example, constructed comprehensive artistic worlds in which these issues could be examined. Their work influenced other artists. Over time, artistic elements emerged which are now part of every lawyer's world and work. This course examines artistic precedents which continue to define the life of a modern lawyer. Students will read Shakespeare, Dickens, Melville, Kafka, Shaw and Sophocles, and also consider certain modern films, including To Kill a Mockingbird.

Restriction: College restricted to School of Law

## **Law Prac Mgmt: Path to Success I University of San Francisco**

**LAW 853**

## **Law Prac Mgmt: Path to Success**

Designed to address the variety of issues which arise in the formation and operation of a law firm. The course will examine the intricacies of forming and developing a vibrant law practice, while complying with relevant practical and legal constraints. It will also explore accounting and taxation issues which are directly relevant to the business of practicing law, how to develop a marketing strategy for your law firm, how to hire and retain qualified and competent employees, and a number

of other issues which will lead you down the path of success in managing your law firm. If you have ever thought of being involved in the management of a law firm (either your own firm or one with other partners), this course is designed to impart the requisite knowledge to you so you are able to do so with confidence

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Law of Settlements I University of San Francisco**

**LAW 854**

### **Law of Settlements**

This course prepares students for the most common outcome of any litigation: resolution by settlement. The course explores the theory and practice of settlements, including the fundamentals of settlement agreements, issues arising in complex matters such as class actions and mass torts, techniques for negotiating settlements, and procedures to enforce settlements.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Legal Issues of Terrorism I University of San Francisco**

**LAW 856**

### **Legal Issues of Terrorism**

An exploration of the tension between national security and civil liberties by studying the powers of the President and the Congress to declare and wage war -- including the Bush administration's assertion of unlimited executive power and the role of the Commander in Chief; application of the Geneva Conventions and other international laws and treaties to the War on Terror; roles of military commissions and administrative Dept of Defense hearings, the detentions of "enemy combatants;" the process of extraordinary rendition; Military Commissions Act of 2006; court decisions on Guantanamo and on enemy combatants; Bush administration memos regarding executive authority and torture; changes wrought by a new Obama administration; and the onset of "truth commissions," prosecutions of former officials, reparations and other means of accountability.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Legal Analysis: Probs in Evide I University of San Francisco**

**LAW 858**

## **Legal Analysis: Probs in Evide**

Restriction: College restricted to School of Law; Class restricted to Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

### **Law & Philosophy I University of San Francisco**

**LAW 861**

## **Law & Philosophy**

This course focuses on aspects of law that raise philosophical questions. A primary topic will be the nature of judicial decision-making. Do judges (ideally) follow the law mechanically and perhaps exercise discretion at the margins, do they generally make value judgments framed by relevant legal standards, do they exercise great discretion and then use the law merely to rationalize their decisions, or do they operate in some other way? More broadly, topics may include the nature of law, theories of adjudication, and whether traditional legal theories can usefully illuminate either one.

Restriction: College restricted to School of Law

### **Local Government Law I University of San Francisco**

**LAW 864**

## **Local Government Law**

Local government law, and its state law parent, both create and codify social consensus, however uneven, in the provision of basic public goods. Not a single field of law, but a weave of thematically varied practice areas, local government law reflects and shapes the major fault lines of contemporary American life in a number of concrete ways. This course examines themes of gender, race, class and the economy as ways of understanding how local governance is structured and experienced. Specifically, the course surveys the law and politics of local government formation, public finance and government services as well as the application of these subjects to themes such as regionalism, sprawl, environmental concerns and development, residential segregation, policing, immigration, schooling and welfare. This course also provides a quick examination of municipal bankruptcies and the financialization of regional, state and local economies. Not least, the course builds in skills development with a look at the operations of administrative law courts and state and local legislative processes.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Logic For Lawyers I University of San Francisco**

**LAW 865**

### **Logic For Lawyers**

Designed to improve reasoning and the ability to articulate analysis in an organized and concise manner. The course is taught through multiple-choice, short-answer, and essay questions and provides a substantive law review of specific topics in torts and property. Topics covered include privacy, defamation, mortgages, and other related topics, such as interference with economic relationships, deeds and race-notice statutes. This course teaches a variety of essay strategies to improve legal analysis, but the course's main focus is mastering multiple-choice questions. Students will learn the importance of self-assessment and self-regulation, components of a multiple-choice question, and how to successfully derive the correct answer using legal-reasoning and problem-solving techniques. Logic for Lawyers is taught in a seminar setting to ensure students receive ample practice, individual feedback, and opportunities to reflect on their work product.

Restriction: College restricted to School of Law

## **Marine Insurance I University of San Francisco**

**LAW 866**

### **Marine Insurance**

Students will learn marine insurance law as it relates to formation of a marine insurance contract, interpretation, and federal jurisdiction. The class will examine in detail cargo, hull, P&I, pollution, yacht, tug and tow and charterer's legal liability forms and applicable court decisions interpreting certain clauses in those forms. The course will include analysis of policies as they apply to actual events and emphasize common-sense advice to clients in casualty situations.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Maritime Law I University of San Francisco**

**LAW 867**

### **Maritime Law**

A survey of maritime law and the practices and procedures affecting today's maritime industry. Emphasis includes studies of admiralty jurisdiction; maritime torts to person and property; maritime liens and mortgages; maritime contracts, including transportation of cargo and marine insurance, the doctrines of limitation of liability, general average, salvage, and un-seaworthiness; and, the use of maritime remedies, such as vessel arrests and foreign attachment.

Restriction: College restricted to School of Law

## **Mediation I University of San Francisco**

**LAW 871**

# **Mediation**

An introduction to the theory and practice of mediation, the development of mediation skills, applications to different substantive areas, and emerging legal issues. Although the class will focus on the mediation process, communication skills, negotiations, and the spectrum of dispute resolution options will be introduced.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Negotiation I University of San Francisco**

**LAW 880**

# **Negotiation**

This course involves the strategies, tactics, skills and techniques of negotiation. In addition it will include a basic introduction to assisted negotiation in the form of mediation. The learning takes place through numerous role-plays, as well as through the study of negotiation theory. Notes: Attendance rule for "closed" limited enrollment classes: professor may drop any enrolled or wait listed student with an unexcused absence during the first three weeks of the semester.

Restriction: College restricted to School of Law

## **Nonprofit Organizations I University of San Francisco**

**LAW 883**

# **Nonprofit Organizations**



This course covers the regulation of nonprofit organizations under federal tax law and state corporate and trust law. Topics include the requirements to qualify and maintain federal tax-exempt status; the formation, operation and governance of nonprofit corporations and trusts, including the legal duties and liabilities of directors and trustees; the legal status of unincorporated associations; taxation of unrelated business income; the limits on the political activity of tax-exempt organizations; the distinction between public charities and private foundations; and the regulation of charitable solicitation; and attorney general enforcement of charitable trust laws. Although the course will focus charitable nonprofits, some attention also will be devoted to other types of nonprofits such as social welfare organizations, trade associations, and social clubs.

Restriction: College restricted to School of Law

## **Partnership Tax I University of San Francisco**

**LAW 884**

### **Partnership Tax**

This course is an in-depth study of federal taxation of partnerships and partners. Coverage includes: classification of partnerships for tax purposes, transfers of property and services to partnerships, the treatment of partnership indebtedness, taxation of partner-partnership transactions, sales of a partnership interests, partnership distributions, liquidation of a partner's interest, liquidation of a partnership, and death of a partner.

Restriction: College restricted to School of Law

## **Patent Law I University of San Francisco**

**LAW 885**

### **Patent Law**

An introductory patent law course which focuses on the fundamentals of patent law; patent infringement and patent damages; patent validity issues such as anticipation, obviousness, enablement, and best mode; and equitable aspects of patent enforcement, including the defense of inequitable conduct. Technical training is not required.

Restriction: College restricted to School of Law

## **Patent Licensing I University of San Francisco**

**LAW 886**

# Patent Licensing

A skills-based intellectual property course covering patent licensing and patent monetization transactions, which represents the largest financial portion of the patent economy. The course will focus on negotiation skills, contract drafting skills, presentation skills, and technical knowledge as used in actual licensing and monetization negotiations as well as integrating key subjects from patent law to demonstrate real-world business transactions involving patents. Students will conduct mock negotiations and contract drafting for three separate patent transactions: a mock patent sale, a mock licensing engagement, and a mock patent portfolio transaction. Lectures will cover core patent law licensing and monetization issues, contractual patent issues, portfolio transactions driving Mergers & Acquisitions, patent consortiums, patent portfolio market economics and other patent monetization vehicles. Students will have the opportunity to meet in-house counsel and guest speakers from law firms or companies who are active in the patent licensing and monetization space. Credit is based on regular homework assignments and in-class mock-negotiation performance.

Restriction: College restricted to School of Law

## **Patent Prosecution I University of San Francisco**

**LAW 888**

# Patent Prosecution

This course provides introductory, hands-on training in the basic techniques of patent prosecution. It is designed to help students learn the process of drafting a patent application and responding to office actions from the various patent offices, with a focus on the US patent office. Students will also learn about the day to day management of a patent portfolio, such as maintenance of patent prosecution files and the docket. A technical background in the Sciences is preferred, but not necessary.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Poverty Law I University of San Francisco**

**LAW 889**

# Poverty Law

This course is designed to explore the interaction between policy regulation and constitutional law in the context of Poverty. We will study the impact of welfare reform and consider the consequences of how the government regulates the terms of work and the family relations of those most economically vulnerable. We will consider how societal changes, social movements, public opinion, empirical data, and policy goals matter for both policy regulation and constitutional interpretation. We will study in depth how the Supreme Court has interpreted the Constitution when applying its provisions to poor people. We will consider whether and how constitutional interpretation relates to economic justice at home and abroad.

Restriction: College restricted to School of Law

## **Practice-Ready Leadership for the Nonprofit Sector I**

### **University of San Francisco**

**LAW 893**

# **Practice-Ready Leadership for the Nonprofit Sector**

A three-day class, taught by OneJustice staff with expertise in fundraising, financing, strategic planning, and outcome measurements, will take place during spring break. It will provide law students with an overview of critical topics essential to a thorough understanding of nonprofit organizations, along with the practical skills that students will need as they embark on public interest legal careers. It is designed as a survey course that will engage 2L and 3L students in the basic concepts of practice readiness in the nonprofit management setting, and will equip students with skills that will make them more competitive fellowship and staff attorney applicants upon graduation.

Restriction: College restricted to School of Law

## **Public International Law I University of San Francisco**

**LAW 894**

# **Public International Law**

The course is designed to provide understanding of the distinctive character of the international legal environment, particularly to develop the perspective of the international lawyer dealing with foreign governments and their agencies. It provides a comprehensive view of the lawyer's role in using the primary international institutions and principal doctrines of public international law, through

analysis of contemporary problems. Coverage includes: jurisdiction, sovereign immunity, the act of state doctrine, law of the sea, trade law, international sanctions and the use of force under in international law.

## **Personal Injury Litigation I University of San Francisco**

**LAW 895**

# **Personal Injury Litigation**

This course will teach you how to handle a personal injury case from beginning to end. We cover who's involved, when things happen, beginning with the initial contract (signup) to settlement (handing your client their check). Along the way we break down the practice area into its essential areas, including; case selection, investigation, claims adjuster negotiations, filing a case with the court, discovery, alternative dispute resolution, expert witnesses and settlement considerations.

Restriction: College restricted to School of Law

## **Real Estate Litigation I University of San Francisco**

**LAW 902**

# **Real Estate Litigation**

The purpose of this course is to provide a comprehensive analysis of how to litigate and try a real estate case. The course will cover residential and commercial real estate sales and lease transactions, the documents and disclosures associated with such, and the normal array of disputes that occur both before and after close of escrow, including LLC and partner disputes. Construction law, mechanic's lien claims and construction defects are explored. The course also covers adjoining landowner disputes, including boundary and easement disputes. Landslide, subsidence, drainage and property damage claims are analyzed. Both residential and commercial landlord/tenant disputes are discussed. Understanding and analyzing the remedies available in real property dispute are a critical component. Unique real property discovery issues and trial issues are covered.

Restriction: College restricted to School of Law

## **Commercial Real Estate Transactions I University of San Francisco**

**LAW 903**

# Commercial Real Estate Transactions

This course will prepare students to represent clients in commercial real estate transactions and business transactions more generally. We will investigate the fundamentals of real estate finance and taxation, and the legal implications of each of the key phases of every real estate transaction—letter of intent negotiation, purchase and sale agreement negotiation, due diligence review, loan negotiation, and closing escrow requirements to name a few—in the order they occur. We will pay particular attention to today's credit markets and the loan products they offer, as well as to California's deed of trust practice and unique creditor's rights laws. Through this process we will explore fundamental business law concepts like the relationship between indemnity and insurance. The course is practice oriented, and students will learn how to advocate for clients in the context of a business transaction by learning to prepare transaction documents that best protect their client's interest. There is no final exam but instead three performance oriented exams during the course of the class. Materials will include text book and California specific materials. Prerequisite(s): Property

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## Responsibility in Morality and the Criminal Law I University of San Francisco

LAW 911

## Responsibility in Morality and the Criminal Law

This seminar concerns the nature of responsibility as it is understood in both the criminal law and in philosophical theories. Criminal and moral responsibilities are distinct and the relationship of law to morality is complex. This course seeks to give students a better understanding of both subjects by thinking about them in a comparative context, looking at the similarities and differences in legal and philosophical approaches to responsibility. Among the likely topics of the course are: the significance of moral responsibility for criminal responsibility; the implications of current scientific research (neuroscience, cognitive science, social psychology) on human agency for legal and moral notions of responsibility; whether skepticism about free will and moral responsibility has implications for the criminal law; and contemporary proposals for understanding the understanding the basis for the criminal law.

Restriction: Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## Secured Transactions I University of San Francisco

**LAW 916**

## **Secured Transactions**

A survey of the law related to the use of personal property as security in both commercial and consumer credit transactions. The focus is on Article 9 of the Uniform Commercial Code, with an exploration of the purpose and scope of Article 9 and the difference between secured and unsecured credit. Transactions where lending is based on tangible or intangible personal property are considered, including equipment, inventory, receivables, intellectual property, and consumer assets. The course examines creation, perfection and enforcement of security interests; priority disputes among competing secured creditors or between secured creditors and other claimants; and debtor's rights and creditor's remedies in the event of default.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

### **Securities Regulation I University of San Francisco**

**LAW 918**

## **Securities Regulation**

An introduction to the Securities Act of 1933 and the Securities and Exchange Act of 1934. The course focuses on disclosure obligations relating to the distribution and trading of securities in the United States. Topics include the offerings of securities, anti-fraud provisions, insider trading, and exceptions to the disclosure requirements.

Restriction: College restricted to School of Law

### **Startups & Venture Capital I University of San Francisco**

**LAW 919**

## **Startups & Venture Capital**

This course introduces students to the legal and business considerations in forming and operating startup and emerging growth companies, with a particular focus on venture capital transactions. It draws from substantive areas such as corporations, securities, intellectual property employment and tax. The course uses a simulated deal format in which students represent a new entrepreneurial client through a series of decisions and events as part of financing an early stage business. Written assignments throughout the semester simulate the tasks performed by a junior associate in a

transactional practice. This allows students to see the life cycle of a deal and to address issues often encountered as the deal progresses from inception to completion. While the course focuses on startup and emerging growth companies and the particulars of venture capital investments, the substantive knowledge and deal skills are widely applicable to a variety of transactional contexts, both corporate and commercial. Notes: Attendance rule for "closed" limited enrollment classes: professor may drop any enrolled or wait listed student with an unexcused absence during the first weeks of the semester.

Restriction: College restricted to School of Law

## **Sexuality Law I University of San Francisco**

**LAW 921**

### **Sexuality Law**

This course is designed to explore how the law pervasively regulates human sexuality. The primary legal focus is on interpretation of the constitutional protections of liberty and equality. Topics may include the Supreme Court's mixed legacy about sterilization, the shift toward protection of contraception and marriage, the ongoing abortion controversy, the public policy re-emergence of abstinence, the recent reversal on sodomy, the raging debate over same-sex marriage and parenting, and the conflicting implications raised by how the various First Amendment freedoms apply within the context of Sexuality.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Sports Law I University of San Francisco**

**LAW 922**

### **Sports Law**

This class is a general survey of legal issues that arise in the sports context, including issues involving labor, antitrust, contract, constitutional, criminal and tort law. There is an emphasis on issues relating to professional sports and the professional athlete, amateur sports and the amateur athlete, and international law and the athletes competing therein.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **State and Local Taxation I University of San Francisco**

**LAW 924**

## **State and Local Taxation**

This course examines the fundamentals of state and local taxation with emphasis on federal constitutional and statutory limitations on the power of states to impose various taxes. The course will focus on principles of corporate and personal income taxation but will also provide an introduction to other taxes levied at the state and local level, including sales and use taxes and property tax. While the course will provide an overview of state and local taxes across the United States, we will refer to California taxation for a reference point and a base from which to compare the laws of other jurisdictions.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

### **Trademark Law I University of San Francisco**

**LAW 934**

## **Trademark Law**

This course will examine, in detail, the major areas of trademark law, including, the trademark registration process at the United States Patent and Trademark Office; the basic rules regarding eligibility for trademark protection under traditional trademark infringement doctrines and under dilution law. The course will also examine a number of defenses to trademark rights, including fair use, generic use, non-commercial use, and First Amendment Protections in this context. The course will also cover various aspects of domain name law, including the Anti-Cyber Squatting Protection Act and the dispute resolution processes promulgated by the ICANN. Finally, the course will examine selected areas of international trademark law, including the specific rules which govern geographical indicators which exist in many foreign countries.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

### **Transactional Trademark Practice I University of San Francisco**

**LAW 936**

## **Transactional Trademark Practice**



In depth focus on trademark selection and clearance, registration, and counseling. Issues to be discussed and studied include trademark licensing, counterfeit and parallel goods issues, and administrative litigation with the Trademark Trial and Appeal Board. Students will work in teams, analyze and provide oral presentations and written reports on corporate trademark issues throughout the semester. Emphasis will be on developing creative and strategic solutions to trademark matters. A final paper is due at end of semester.

Restriction: College restricted to School of Law

## **Trial Practice I University of San Francisco**

**LAW 938**

### **Trial Practice**

A course designed to provide experience in the litigation process. Concentration is on the strategy, tactics, and techniques employed by the skillful advocate. The legal rules involved in a trial are critically examined and their practical application demonstrated through student participation.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Transactional Skills I University of San Francisco**

**LAW 939**

### **Transactional Skills**

This course introduces students to the basic work of a transactional lawyer. Students will learn how to draft contracts, as well as how to interact with the principles on a deal. Through a series of simulations, students will interview clients, draft term sheets, translate the terms of the business deal into contract concepts, counsel clients regarding risk management, analyze ethical issues affecting the transaction, redline contracts to reflect changes, and negotiate with opposing counsel about deal terms and contract language. The goal of this course is to offer students a basic primer on the actual practice of transactional law

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Trial Advocacy & the Ethical Prosecutor I University of San Francisco**

**LAW 940**

# **Trial Advocacy & the Ethical Prosecutor**

A career prosecutor and ethics educator will guide students into the promised land of ethical trial advocacy in criminal cases. Students will learn to read police reports critically and conduct the key aspects of trial practice from jury selection to closing argument in real criminal cases. The sessions will provide a mix of instructor lecture/demonstration and student exercises. Class participation is required. Especially appropriate for anyone interested in criminal trial practice (prosecution or defense) or trial practice more generally. Satisfies Legal Ethics requirement. Prerequisites: Pre-Requisite: Evidence, Recommended: Criminal Procedure

Restriction: College restricted to School of Law

## **Water and Natural Resources Law I University of San Francisco**

**LAW 945**

## **Water and Natural Resources Law**

This course will explore the laws controlling the allocation of three types of natural resources: water, forests, and minerals (including oil and natural gas). This topic is vitally important due to increasing shortages in these essential resources. You will gain a practical understanding of administrative and judicial approaches for allocation and management. You will learn strategies to apply these laws effectively to address protection of environmental quality, climate change, and population growth.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **White Collar Crime I University of San Francisco**

**LAW 947**

## **White Collar Crime**

An exploration of the law of white collar crime, with an emphasis on the investigation and prosecution of white collar crime by federal authorities. The course is a mixture of substantive criminal law, constitutional criminal procedure, and application of the Federal Rules of Criminal Procedure.

Restriction: College restricted to School of Law; Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

# **Work, Gender & the Law Seminar I University of San Francisco**

**LAW 949**

## **Work, Gender & the Law Seminar**

In this seminar, we will examine in a small-group setting issues related to gender and work and the laws that affect (and/or seek to affect) how gender is constructed, constrained, and performed (by women and men) in work. Course coverage will include antidiscrimination in employment laws as well as laws that relate to gender in specific work institutions, such as the military, and those that relate to gender in institutions that set the stage for work, such as laws that regulate discrimination in education and membership in private clubs. There will be an overarching sociological component to the readings assigned in the course. The course will also emphasize development of writing skills. Each student will research, write, and present an original paper on a Work, Gender, and the Law topic. Notes: Seminar. Attendance rule for "closed" limited enrollment classes: professor may drop any enrolled or wait listed student with an unexcused absence during the first three weeks of the semester.

Restriction: College restricted to School of Law

# **Wrongful Convictions I University of San Francisco**

**LAW 950**

## **Wrongful Convictions**

This seminar examines: 1) the various causes of wrongful prosecution, conviction, and incarceration of the factually innocent (e.g., eyewitness misidentification, false confessions, perjured testimony, forensic fraud, police and prosecutorial misconduct, ineffective assistance of counsel, etc.); and 2) the various legal and policy solutions for minimizing wrongful conviction in the American criminal justice system.

Restriction: College restricted to School of Law

# **Chinese Law Topics I University of San Francisco**

**LAW 951**

## **Chinese Law Topics**

This course will provide an overview of the key areas of Chinese law, including civil and criminal law, constitutional and administrative law, and economic and financial law. It will focus especially on the framework of Chinese law in different fields: law-making, law-enforcing, legal profession and legal education. It also examines the legal system of China, from its cultural basis to the implication for modernization and China's participation in the international community

Restriction: Class restrictions exclude Law 1st Yr. Full time, Law 1st Yr. Part Time and Law 1st Yr. Part Time Day

## **Externship - Leg Serv Child I University of San Francisco**

**LAW 955**

## **Externship - Leg Serv Child**

Restriction: College restricted to School of Law

## **Civil Externship I University of San Francisco**

**LAW 956**

## **Civil Externship**

The Civil Externship Law Program gives upper-division students the opportunity to put their education in practice by working at law firms, legal departments, and public interest and government agencies for academic credit. See the Externship Section of the website for detailed information.

Restriction: College restricted to School of Law

## **Criminal Externship I University of San Francisco**

**LAW 957**

## **Criminal Externship**

Criminal Externship Law Program gives upper-division students the opportunity to put their education in practice by working at law firms, legal departments, and public interest and government agencies for academic credit. See the Externship Section of the website for detailed information.

Restriction: College restricted to School of Law

## **Judicial Externship I University of San Francisco**

**LAW 958**

### **Judicial Externship**

The Judicial Externship Program offers eligible upper-division students to receive academic credit for positions as law clerks under the direct supervision of judges and research attorneys in state and federal courts. See the Externship Section of the website for detailed information.

Restriction: College restricted to School of Law

## **Criminal & Juvenile Justice Clinic I University of San Francisco**

**LAW 961**

### **Criminal & Juvenile Justice Clinic**

A successor to our first in-house program, the criminal clinic remains a core component of the USF Law Clinic. Students enrolled in this clinic represent indigent defendants in all phases of criminal proceedings, from arraignment through trial and appeal. They also represent minors in juvenile court delinquency proceedings.

Restriction: College restricted to School of Law

## **Int'l Human Rights Law Clinic I University of San Francisco**

**LAW 962**

### **Int'l Human Rights Law Clinic**

USF's innovative Frank C. Newman International Human Rights Clinic focuses on critical human rights issues, including child sentencing, the death penalty and prison conditions, the right to vote, and trafficking of women. Participating students research and prepare presentations for the United Nations Human Rights Council. Many of the students personally present their case to the commission at its headquarters in Geneva, Switzerland, or in New York City to the Commission on the Status of Women. Students also work on briefs detailing international law standards to U.S. courts and represent individual clients before the Inter-American Commission on Human Rights.

Restriction: College restricted to School of Law

## **Immigration Law Clinic I University of San Francisco**

**LAW 963**

## **Immigration Law Clinic**

Students enrolled in this clinic principally would represent unaccompanied children (UACs) and possibly their relatives in all phases of immigration proceedings, at the asylum office, the immigration courts, and adjudication offices of US Citizenship and Immigration Services. They also will represent minors in probate and family court to seek guardianships where appropriate to qualify for Special Immigrant Juvenile Status. While the principal focus of the clinic will be on UAC and related cases, other deportation defense cases will likely be part of the caseload as well as cases involving deferred action for childhood arrivals (DACA program) and preparation of cases that fall under President Obama's recent deferred action program for parents of U.S. citizens.

Restriction: College restricted to School of Law

## **Internet & IP Justice Clinic | University of San Francisco**

**LAW 964**

## **Internet & IP Justice Clinic**

The Internet and Intellectual Property Justice Clinic, in partnership with the Electronic Frontier Foundation, provides a variety of intellectual property legal services, such as domain name disputes in ICANN proceedings, copyright infringement notifications and counter notifications under the Digital Millennium Copyright Act of 1998, as well as other trademark and copyright matters. The clinic is also a partner in "Chilling Effects," a joint project of the Electronic Frontier Foundation and law school clinics at Harvard, Stanford, Berkeley, and Maine. Chilling Effects helps the public understand the protections that the First Amendment and intellectual property laws provide for online activities.

Restriction: College restricted to School of Law

## **Investor Justice Clinic | University of San Francisco**

**LAW 965**

## **Investor Justice Clinic**

In the Investor Justice Clinic, students represent investors in actions involving allegations of wrongdoing by securities firms and/or their employees. Students appear in arbitrations and other proceedings before the National Association of Securities Dealers (NASD) as well as the NYSE Arca

(formerly the Pacific Stock Exchange). The clinic is officially recognized by the Financial Industry Regulation Authority (FINRA) and the U.S. Securities and Exchange Commission (SEC).

Restriction: College restricted to School of Law

## **Mediation Clinic I University of San Francisco**

**LAW 966**

### **Mediation Clinic**

Students in the Mediation Clinic have the opportunity to apply dispute resolution skills by serving as mediators in cases brought to the San Francisco Small Claims Court. These mediations involve most areas of the law with the exception of criminal and family law matters. After intensive training, clinic students conduct mediations and draft settlement agreements for parties who are able to resolve their disputes.

Restriction: College restricted to School of Law

## **Employment Law Clinic I University of San Francisco**

**LAW 967**

### **Employment Law Clinic**

Students in this clinic represent clients in Equal Employment Opportunity Commission mediations involving alleged discrimination. Students investigate claims and prepare cases for mediation. As part of their preparation, students develop the theory of the case, determine damages, and write a mediation brief. Upon successful resolution of the case, students prepare a settlement agreement. In addition, students become involved in wage and hour disputes before the California Labor Commissioner. The clinic assists clients of the Instituto Laboral de la Raza, a nonprofit workers' rights organization that addresses the needs of low income workers and their families throughout the San Francisco Bay Area.

Restriction: College restricted to School of Law

## **Street Law I University of San Francisco**

**LAW 968**

### **Street Law**

The Street Law Project operates in conjunction with approximately 25 Bay Area high schools and several middle schools and their respective school districts. Law students, working under faculty supervision, serve as student instructors and teach a course entitled "Street Law" which annually reaches 2,000 predominately inner-city school students. The program seeks to promote legal literacy among young people to ensure that they possess that minimum amount of practical, legal knowledge needed to understand the system as a whole and how it can work in their behalf. Law student instructors deliver units in Housing, Consumer, Family, Criminal, and Constitutional Law at their assigned school sites. They also participate in weekly seminars and research and develop additional material on California law to be used in their classes.

Restriction: College restricted to School of Law

## **Externship - International I University of San Francisco**

**LAW 970**

## **Externship - International**

Restriction: College restricted to School of Law

## **Racial Justice Clinic I University of San Francisco**

**LAW 971**

## **Racial Justice Clinic**

The Racial Justice Clinic, 3 units, is a collaboration between the San Francisco Public Defender's office and USF School of Law. Under the direct supervision of attorneys from the public defender's office, the clinic will provide law students the opportunity to learn and use complex analytical, legal writing and direct advocacy to address racial disparities in the criminal justice system in San Francisco. Law students will work with seasoned felony and misdemeanor trial lawyers to track racial disparities in bail settings, write, draft and argue bail hearings in court and design and implement creative strategies to reduce disparate pretrial detention and confinement of prisoners. Students will participate in implicit bias training, and also familiarize themselves with law review articles materials, and studies on racial disparities. Students will be carefully supervised by attorneys and will receive instruction on enhancing their legal research and writing ability, as well as complex problem solving skills..

Restriction: College restricted to School of Law

## **Keta Taylor Colby Project I University of San Francisco**

**LAW 972**



# Keta Taylor Colby Project

Restriction: College restricted to School of Law

## Competition Teams | University of San Francisco

LAW 973

## Competition Teams

Various Competitions ABA Labor & Employment Law Trials Competition The American Bar Association's Section of Labor and Employment Law established the LEL Trial Advocacy Competition to introduce law students to the challenges and rewards of employment and labor litigation. Law students who participate in the Competition have the opportunity to develop their trial advocacy technique in a mock courtroom experience. The Competition offers participating students a forum in which they may develop the skills they will be using as practitioners, and a chance to meet and network with fellow law students and labor and employment law practitioners. Appellate Advocacy Competition The ABA Law Student Division National Appellate Advocacy Competition (NAAC) emphasizes the development of oral advocacy skills through a realistic appellate advocacy experience. Competitors participate in a hypothetical appeal to the United States Supreme Court. The competition involves writing a brief as either respondent or petitioner and then arguing the case in front of the mock court. Asylum Competition The UC Davis Asylum & Refugee Law National Moot Court Competition is the only competition in the nation devoted exclusively to the topic of asylum and refugee law. It is also the only immigration law moot court competition on the West Coast. The competition provides law students from across the country the opportunity to participate in a hypothetical appeal to the U.S. Supreme Court. Competitors will write a brief as either respondent or petitioner on an issue related to asylum and refugee law. Shortly after submitting their briefs, students will participate in oral arguments. Students' briefs and oral arguments will be judged by prominent judges, attorneys and scholars that specialize in the areas of immigration law and/or appellate advocacy. Brown Admiralty Competition The Judge John. R. Brown Admiralty Moot Court Competition is an interscholastic appellate moot court competition sponsored each year by The University of Texas School of Law, in memory of Judge John. R. Brown, one of the nation's most prominent admiralty judges who served on the United States Court of Appeals for the Fifth Circuit from 1995-1993. Jessup is the world's largest moot court competition, with participants from over 550 law schools in more than 80 countries. The competition is a simulation of a fictional dispute between countries before the International Court of Justice, the judicial organ of the United Nations. One team is allowed to participate from every eligible school. Teams prepare oral and written pleadings arguing both the applicant and respondent positions of the case. Thousands of law students from around world will work all year long on the season's Jessup Problem. Students must first compete in qualifying competitions (mostly held in January-March) to earn the right to advance

to the White & Case International Rounds held every spring in Washington, D.C. Lefkowitz Competition The Saul Lefkowitz Moot Court Competition is an annual event honoring Saul Leftkowitz, whose entire distinguished career was dedicated to the development of trademark and unfair competition law. The competition introduces law students to important issues arising in U.S. trademark and unfair competition law. Students develop their brief writing and oral advocacy skills in a mock courtroom experience. The competition is open to teams of students from U.S. accredited law schools. Approximately 80 teams of law students participate in the competition each year. Students are expected to write a brief reflecting the issues in the Fact Pattern/Problem. Students will then argue the case in regional and national competitions before a panel of volunteer attorneys, judges from various district and other courts, members of the Trademark Trial and Appeal Board of the U.S. Patent and Trademark Office, and jurists from the U.S. Court of Appeals for the Federal Circuit.

National Appellate Advocacy Competition The ABA Law Student Division National Appellate Advocacy Competition (NAAC) emphasizes the development of oral advocacy skills through a realistic appellate advocacy experience. Competitors participate in a hypothetical appeal to the United States Supreme Court. The competition involves writing a brief as either respondent or petitioner and then arguing the case in front of the mock court.

National Criminal Procedure Tournament National Criminal Procedure Tournament, now approaching its 25th year, regularly hosts teams from the top moot court programs around the nation for competitions taking place in late October or early November. This competition provides advocates with the opportunity to argue challenging and timely issues related to criminal procedure experienced and knowledgeable members of the California Bench and Bar.

National Criminal Trial Advocacy Competition Organized by the California Attorneys for Criminal Justice and UC Hastings School of Law, this competition features a criminal trial case. The competition features 24 law school teams from all around the country. Each team is comprised of four students who must prepare both a prosecution and defense team; each student performs the role of advocate and witness and following every round, the team must switch roles.

National Moot Court Competition This long-running competition is run by the Young Lawyers Committee and co-sponsored by the American College of Trial Lawyers. Since 1950, this competition has strived to promote the art of appellate advocacy through intellectual rigor and persuasive argument. Every year, over 150 law schools compete in the regional rounds throughout the U.S., and the winners advance to the final rounds held at the New York City Bar. This widely-recognized National Moot Court Competition allows law students to hone their appellate advocacy skills by arguing before prominent members of our profession.

SFTLA Mock Trial Competition This competition is hosted by the San Francisco Trial Lawyers Association (SFTLA). Each trial team will consist of four students; two attorneys and two witnesses. Team members may change roles between sessions. The competition will be judged by the members of SFTLA. They will score according to the criteria provided.

Thomas Tang Moot Court Competition Hosted by the University of San Diego, this tournament provides advocates with the opportunity to argue challenging and timely issues related to criminal procedure before experienced and knowledgeable members of the California Bench Bar.

Wagner Employment Law Competition The New York Law School Moot Court Association administers the Robert F. Wagner National Labor & Employment Law Moot Court

Competition in honor of the late U.S. Senator and distinguished alumnus. The competition is the nation's largest student-run moot court competition and the premier national competition dedicated exclusively to labor and employment law. For over 30 years, schools from across the country have competed in this prestigious event.

Restriction: College restricted to School of Law

## **Advocate of the Year Competition I University of San Francisco**

**LAW 975**

# **Advocate of the Year Competition**

Advocate of the Year Competition Advocate of the Year (AYC) is an intramural appellate advocacy competition open to all second, third, and fourth year students who have successfully completed the Spring academic program. AYC occurs over a series of weekends and culminates in a final competition where the school's two top oral advocates argue before a panel of distinguished local judges. Notes: Advocate of the Year (AYC) Competition. Written brief required. Satisfies the Professional Skills Requirement.

Restriction: College restricted to School of Law

## **Data Privacy Clinic I University of San Francisco**

**LAW 976**

# **Data Privacy Clinic**

Restriction: College restricted to School of Law

## **Moot Court Board I University of San Francisco**

**LAW 977**

# **Moot Court Board**

Moot Court Board. The Board is comprised of third year students who have demonstrated skill and enthusiasm for appellate advocacy through either their position as a case counsel or team member. Board positions require their position as a case counsel or team member. Board positions require a summer commitment and San Francisco residency. Members of the Board receive 2 (non-classroom) units in the Fall Semester and 2 (non-classroom) units in the Spring Semester. The Moot

Court Board shall be responsible, in coordination with the Faculty Directors, with the management, organization, and development of the Moot Court Program. Each member of the Board will be responsible for contributing to the program for the entire academic year, including summer.

Restriction: College restricted to School of Law

## **Moot Court Case Counsel I University of San Francisco**

**LAW 978**

### **Moot Court Case Counsel**

Moot Court Case Counsel Any student who has completed the First Year Moot Court Program may apply to be a Case Counsel. Selection is competitive and is based largely upon the excellence of the applicant's writing skills and oral argument, recommendations of the applicant's writing skills and oral argument, recommendations of the applicant's LRWA Professor and Case Counsel, grades and an interview. Other factors which weigh heavily in the selection process include: willingness and ability to make the necessary time commitment; teaching experience; research and writing skills; the ability to manage multiple tasks simultaneously; and the ability to work well with other people. Each Case Counsel also receives one unit of credit per semester.

Restriction: College restricted to School of Law

## **Intellectual Property Journal I University of San Francisco**

**LAW 980**

### **Intellectual Property Journal**

The Intellectual Property Law Bulletin is a student-run law journal focusing on current trends in intellectual property law. The bulletin includes articles from students, professors, and practitioners on diverse areas of intellectual property law ranging from patents to cyberspace law. The bulletin also includes a survey of the cutting-edge intellectual property cases in the country.

Restriction: College restricted to School of Law

## **Law Review Staff I University of San Francisco**

**LAW 982**

### **Law Review Staff**

The USF Law Review is staffed and managed by students of the USF School of Law. The journal, which is published four times a year, serves as USF's voice in the ongoing academic debate regarding the evolution of law. Each issue of legal scholarship is comprised of articles by professors and practitioners as well as student notes and/or comments. All articles are subject to a rigorous editorial process to strengthen substance, polish tone, and ensure citation accuracy.

Restriction: College restricted to School of Law

## **Law Review Editor I University of San Francisco**

**LAW 983**

# **Law Review Editor**

The USF Law Review is staffed and managed by students of the USF School of Law. The journal, which is published four times a year, serves as USF's voice in the ongoing academic debate regarding the evolution of law. Each issue of legal scholarship is comprised of articles by professors and practitioners as well as student notes and/or comments. All articles are subject to a rigorous editorial process to strengthen substance, polish tone, and ensure citation accuracy.

Restriction: College restricted to School of Law

## **Maritime Law Journal I University of San Francisco**

**LAW 984**

# **Maritime Law Journal**

The USF Maritime Law Journal is a student-run, biannual law journal that focuses on legal issues arising out of navigable waters and includes an annual survey of Ninth Circuit U.S. Court of Appeals maritime cases. The journal is designed as a practical guide for practitioners to gain information on the latest developments in maritime law, including recent statutory and case law changes.

Restriction: College restricted to School of Law

## **Academic Support Tutor I University of San Francisco**

**LAW 986**

# **Academic Support Tutor**

ASP group tutor: attend class and hold tutorial every other week to review and practice class material. Meet with program director to review lesson plans. Hold office hours weekly and read and comment on students' written work. Law+Plus consulting tutor: attend class and hold weekly office hours to review and practice class material. Read and comment on students' written work as they submit it. All tutors attend tutor training sessions at the beginning of the semester. Meet with the subject professor and Law+Plus faculty regularly.

Restriction: College restricted to School of Law

## **Teaching Assistant I University of San Francisco**

**LAW 987**

## **Teaching Assistant**

Restriction: College restricted to School of Law

## **Directed Research I University of San Francisco**

**LAW 990**

## **Directed Research**

A non-classroom course permitting independent and original research in a specialized area of the law under direction of a full-time faculty member.

Restriction: College restricted to School of Law

## **GGU Cons: Comparative International Taxation I University of San Francisco**

**LAW 993**

## **GGU Cons: Comparative International Taxation**

Restriction: College restricted to School of Law

## **Consortium, GGU I University of San Francisco**

**LAW 994**

## **Consortium, GGU**

Restriction: College restricted to School of Law

## **UCB: Consortium I University of San Francisco**

**LAW 996**

## **UCB: Consortium**

Restriction: College restricted to School of Law

## **Temp Course - Int'l Exchange I University of San Francisco**

**LAW 998**

## **Temp Course - Int'l Exchange**

## **Catalog - General Information I University of San Francisco**

Students from all over the United States and all over the world choose the University of San Francisco, San Francisco's first university, for an education unparalleled at any other institution.

Why? San Francisco, one of the world's most innovative and diverse cities, provides extraordinary academic opportunities. Professors and administrators are accessible to students and share with them a passion for justice to constitute a socially responsible learning community. With a USF education, students will acquire core competencies leading beyond the classroom. The University's Institutional Learning Outcomes are achieved through our rigorous academic programs.

Since 1855 the University of San Francisco, one of twenty-eight Jesuit Universities in the United States has grown to extend its global reach from a campus at the heart of the city, with locations throughout San Francisco and the Bay Area, and through expanding international opportunities. Whether completing degrees or certificate programs, our students and graduates benefit from national and international recognition.

## **Catalog: Accreditation I University of San Francisco**

### **Corporate Title**

University of San Francisco

### **Accredited by**

American Bar Association (ABA)  
Association to Advance Collegiate Schools of Business - International (AACSB)  
Commission on Collegiate Nursing Education (CCNE)  
International Association of Counseling Services (IACS)  
National Association of Schools of Public Affairs and Administration (NASPAA)  
State Bar of California (CALBAR)  
State of California Commission on Teacher Credentialing (CTC.CA)  
WASC Senior College and University Commission (WSCUC)

## **Affiliated with**

California Council of Cultural Centers in Higher Education (CACCCHE)  
Theater Communications Group (TCG)

## **Approved by**

American Chemical Society (ACS)  
Association of American Law Schools (AALS)  
California Board of Registered Nursing (BRN-CA)

## **Certified by**

United States Department of Homeland Security (DHS) for non-immigrant students

## **Member of**

Academy of International Business (AIB)  
American Association of Colleges for Teacher Education (AACTE)  
American Association of Colleges of Nursing (AACN)  
American Association of Collegiate Registrars and Admissions Officers (AACRAO)  
American Association of Intensive English Programs (AAIEP)  
American College Personnel Association (ACPA)  
American College Union International (ACUI)  
American Council on Education (ACE)  
American Historical Association (AHA)  
American Kinesiology Association (AKA)  
American Political Science Association (APSA)  
Association of American Colleges and Universities (AACU)  
Association of Catholic Colleges and Universities (ACC&U)  
Association of College and University Housing Officers International (ACUHO-I)



Association of Independent California Colleges and Universities (AICCU)  
Association of Jesuit Colleges and Universities (AJCU)  
Association of Physical Plant Administrators (APPA)  
Association of Student Affairs at Catholic Colleges and Universities (ASACCU)  
Association of University and College Counseling Center Directors (AUCCCD)  
California Campus Compact  
California Colleges & Universities Police Chiefs Association (CCUPCA)  
College and University Professional Association of Human Resources (CUPA-HR)  
College Board  
Council for Advancement and Support of Education (CASE)  
Council of Academic Deans from Research Education Institutions (CADREI)  
Council on Undergraduate Research (CUR)  
Dancers' Group  
Graduate Management Admissions Council (GMAC)  
International Association of Counseling Services (IACS)  
International Association of Jesuit Business Schools (IAJBS)  
Jesuit Advancement Administrators (JAA)  
Jesuit Association of Student Personnel Administrators (JASPA)  
National Association of College Admission Counselors (NACAC)  
National Association of College and University Business Officers (NACUBO)  
National Association of Colleges and Employers (NACE)  
National Association of Independent Colleges and Universities (NAICU)  
National Association of Student Financial Aid Administrators (NASFAA)  
National Association of Student Personnel Administrators (NASPA)  
National College Athletic Association - Division I (NCAA)  
National Consortium of Academics and Sports (NCAS)  
National Intramural-Recreational Sports Association (NIRSA)  
National Orientation Directors Association (NODA)  
Nonprofit Academic Centers Council (NACC)  
Organization of Counseling Center Directors in Higher Education (OCCDHE)  
Theatre Bay Area  
West Coast Conference (WCC)  
Western Association of College & University Housing Officers (WACUHO)  
Western Interstate Commission for Higher Education (WICHE)

## **Catalog: Resources and Services | University of San Francisco**

Center for Academic and Student Achievement

Counseling and Psychological Services

Health Promotion Services

Information Technology Services

International Student and Scholar Services

Koret Health and Recreation Center

Learning & Writing Center

Libraries

One Card Program

Priscilla A. Scotlan Career Services Center

Public Safety and Parking

Student Disability Services

Student Housing and Residential Education

Student Employment

University Ministry

**VIEW ADDITIONAL ACADEMIC RESOURCES** 

**VIEW ADDITIONAL STUDENT SERVICES** 

## **Catalog: Academic Regulations | University of San Francisco**

### **Auditor**

Any student may audit a course offered by the University, provided there is a space available. Audited courses do not count toward regular full-time status for purposes of financial aid, visa requirements or enrollment verification; neither a grade nor credit is given for audited courses.

An audited course may be changed to credit status, or vice versa, only if the request is filed with the One Stop Enrollment and Financial Services Office prior to the census date for the course. Auditors pay the same tuition as students enrolled for credit. For further information on auditing classes, consult the One Stop Office.

## **Census Date**

The census date of the University represents a calendar date in each term when the general enrollment statistics of the University are established. Particulars of these statistics are identified among colleges, classes and student levels. The census dates are identified in the Schedule of Classes for a term. Following the census date in any term, classes dropped will receive a "W" symbol representing the fact that the class was dropped after the census date; the only exceptions to be made are classes canceled by the dean of the college, or a change from one section to another of the same course. Students are liable for the tuition for all courses withdrawn after the census dates.

## **Class Attendance**

Students are expected to attend classroom and laboratory exercises. Absences may affect the final grade or eligibility to sit for the final examination. At the department's discretion, students who are absent from the first two class meetings of the term may be administratively dropped from the class.

When representing the University of San Francisco in intercollegiate competition (e.g., athletics, debate), students shall be excused from classes on the hours or days such competition takes them away from classes. However, such students shall be responsible for advising their professors regarding anticipated absences and for arranging to complete course work for classes, laboratories, and/or examinations missed.

Students in the School of Nursing and Health Professions who have been absent from course work and/or laboratory experiences in a course required for the major are expected to make arrangements to complete the missing work. (Contact the School of Nursing and Health Professions for a copy of the Nursing Student Handbook.) Professional Studies students who are absent from more than one class in a course may be subject to administrative withdrawal.

## **Credit for Repeated Courses**

Students may repeat courses. Both the initial grade and the subsequent repeat grade will show on the academic record and count in the grade point average. The credits earned in the repeated courses will not be included in the cumulative credits earned or in the total needed for graduation, unless indicated otherwise in this catalog. See specific course descriptions.

## Examinations

Students are expected to take all examinations for courses in which they are enrolled. The final exam period is listed in the [Academic Calendar](#). Dates for semester final exams appear in the [Schedule of Classes](#). Final exams may not be rescheduled without the approval of the dean of the appropriate school or college. Members of Alpha Sigma Nu, the Jesuit Honor Society, may request to be excused from final exams at the end of the final semester of their senior year. In such cases, teachers will grade the student on the basis of work done during the semester.

Law students should consult the Law School Registrar's website at <http://myusf.usfca.edu/law/registration/registrars-office>.

## Transcripts

Students who wish to obtain a copy of their academic transcript must submit, in accordance with privacy laws, a signed written request to the Office of the University Registrar. Such requests may be submitted by mail, by fax, in person, or through a designated online form using an electronic signature. For complete instructions on submission, please visit <http://myusf.usfca.edu/onestop/student-records/transcripts>.

All requests for transcripts must be accompanied by a payment of transcript fees. Processing of transcript requests usually takes one to three days and may take as long as one week. Transcripts may be delayed during the days of registration and commencement ceremonies of any term. Express delivery is available for an additional charge.

An academic transcript will not be released to any student who has failed to meet all financial obligations to the University. Any transcript request with incomplete addresses, insufficient information for processing, or unaccompanied by the transcript fee will be significantly delayed and may be returned to the sender.

Only official academic transcripts from the University of San Francisco are released by the Office of the University Registrar. Transfer transcripts from other schools must be ordered from original sources to ensure their validity and accuracy. The University of San Francisco reserves the right to control the conditions by which its transcripts are distributed. The University is responsible for the accuracy and validity of its transcripts as legal documents.

## Changes to Academic Records After Students Graduate

A student's academic record is sealed when his or her degree is posted. With the exception of errors, omissions, or documented discrepancies, changes to a student's major, minor, concentration, or academic honors, or the removal and/or change of incompletes, grades, or other components of

the academic record are not permitted.

## **Student Retention**

The University of San Francisco has a genuine concern about student retention and is committed to developing and implementing strategies that assist students in attaining their academic objectives.

Students planning to take a temporary leave of absence or to withdraw from the University are encouraged to make an appointment with a University Adviser (UA) in the Center for Academic and Student Achievement (CASA) or with their faculty advisor prior to exiting campus. The UA/Faculty Advisor will assist students in identifying campus resources and services that may assist them in reconsidering a decision to leave the University and/or how to re-enter at a later date.

Appropriate intervention strategies also are implemented for enrolled students who may be at risk for stopping out or dropping out of school prior to realizing their academic goal. When identified, these "at risk" students will be provided with information about University procedures or given referrals for problems related to academic, personal, social, or financial difficulties.

For more information, please contact the Center for Academic and Student Achievement (415-422-5050).

## **Leave of Absence**

Registered students in good standing (academic and disciplinary) who wish to leave the University temporarily should file a Leave of Absence form with the One Stop Enrollment and Financial Services Office. Forms are available online at <http://myusf.usfca.edu/onestop>.

It is the students' responsibility to contact their school or college for additional information regarding a leave of absence before they file a Leave of Absence form with the One Stop Office.

All leaves of absence that result from a health or wellness issue may be handled collaboratively between the students' school or college and the Dean of Students office. Leaves of absence are authorized case by case.

The maximum leave of absence that may be granted at any one time is one academic year. Students who do not return for the semester specified are considered to have withdrawn from the University; they must apply for readmission should they wish to return.

Students who wish to enroll for course work at other institutions during their leave of absence from the University must obtain their USF dean's prior written approval and must observe the rules for courses taken at other institutions. Courses taken without prior written approval will not be counted toward the degree.

Registered students who take a leave of absence from the University from the beginning of the semester until 5:00 p.m. on the census date will receive a full refund of tuition. No refund of tuition will be made to students who withdraw after the census date.

For further information, see the next two sections on "Withdrawal from the University" and "Federal Student Financial Aid (Title IV Policy)."

## **Withdrawal from the University**

Students planning to withdraw from the University are encouraged to make an appointment with their dean's office or advisor prior to initiating withdrawal procedures.

Petition to Withdraw forms are available in the One Stop Enrollment and Financial Services Office, most deans' offices, and online at <http://myusf.usfca.edu/onestop>. The withdrawal becomes final only when the completed form or an intention to withdraw has been filed with the One Stop Enrollment and Financial Services Office.

Students who simply absent themselves from class without providing appropriate notice of intention to withdraw will have failing grades (F) posted to their records. Withdrawal from the University must occur on or before the last day to withdraw from classes for any semester. For the summer term, a withdrawal applies only to those programs that require a summer enrollment.

Registered students who withdraw or take a leave of absence from the University from the beginning of the semester until 5:00 p.m. on the census date will receive a full refund of tuition. Completed withdrawal forms must be received by the One Stop Enrollment and Financial Services Office before 5:00 p.m. on the census date. No refund of tuition will be made to students who withdraw after the census date.

Students mailing their withdrawal notification should send them by certified mail to:

Office of the University Registrar  
University of San Francisco  
2130 Fulton Street  
San Francisco, CA 94117-1080

## **Catalog: Undergraduate Student Regulations | University of San Francisco**

All undergraduates are urged to read these general regulations carefully. Failure to be familiar with this section does not excuse a student from the obligation to comply with all the described regulations.

Although every effort has been made to ensure the accuracy of this catalog, students are advised that the information contained in it is subject to change. They should therefore consult the appropriate academic dean for current information and the Schedule of Classes for any term-related regulations. The academic deans may grant reasonable exceptions from academic regulations to students within their colleges/schools. Each college or school may have specific requirements over and above those set forth in this section. The University reserves the right to revise its regulations and programs in accord with sound academic standards and requirements.

## **Student Categories**

A Regular Undergraduate Student is a student admitted by the University to work towards a bachelor's degree. The usual course load of an undergraduate student (excluding Degree Completion students) is 16 credit hours per semester. Students may not enroll for credit hours in excess of 18. Exceptions may be granted by the appropriate academic dean. There is a per-credit hour fee charge for credit hours in excess of 18. A student is considered to be full-time if enrolled for 12 or more credit hours per semester. Full-time undergraduate students pay tuition at a flat rate.

The class affiliation of a student is determined by the number of semester credit hours completed as follows.

Freshman: 0-31 credit hours

Sophomore: 32-63 credit hours

Junior: 64-95 credit hours

Senior: 96 or more credit hours

A Part-Time Undergraduate Student is a student admitted by the University to work towards a bachelor's degree but enrolled for less than 12 credit hours per semester. Part-time students pay tuition at a per credit hour rate.

A Special Status Undergraduate Student is a student admitted to attend the University for course work only, or for a modified course of study, but who is not admitted to work towards a degree. The Office of Undergraduate Admission, in consultation with the appropriate dean, grants special student status only to applicants who meet the University's regular admission standards.

An Undergraduate Student with Conditional Status is a student admitted to attend the University on the basis of one or more conditions which must be met for the student to be eligible for regular student status. A student on conditional status must meet all University academic regulations and the specific conditions set at the time of admission. Conditional status can be granted for a maximum of only one academic year.

A Student Classified as a Visitor is a student who is not formally admitted to the University but who is permitted to attend classes. A visitor is not aligned with a college and is not seeking a degree. A visitor is required to seek permission to enroll through the Office of Undergraduate Admission. To renew this status, the student must file a petition with the Office of Undergraduate Admission each subsequent semester. Completed course work taken by students with visitor status may not count towards a degree without formal acceptance to the University. A student in this category may enroll for not more than 8 credit hours on a space-available basis starting the first day of classes. Courses may be taken for audit or credit grade type.

A Student in Good Academic Standing is one who is making satisfactory academic progress as defined in this catalog and who has met all the financial obligations of the University.

In a semester in which a student is actively working to complete postponed requirements for a course or courses for which he or she received an Incomplete ("I") grade, the student will be considered a regular undergraduate student even if he or she is not enrolled for any other courses. According to University policy a student must complete the postponed requirements by the end of the semester following that within which the incomplete grade was given.

Please see "Grading System" for further information on Incomplete grades.

## **Degree**

A degree represents an award conferred by the university signifying that the recipient has satisfactorily completed an academic program of study. All students receiving degrees from USF must satisfy the requirements of the college/school from which they received their degrees. Students may not work towards two degrees concurrently, including graduate and undergraduate degrees except for any specific joint degree program such as the dual degree programs in the School of Arts and Sciences and the School of Education.

## **Major**

A Major represents the concentrated area of study a student has chosen to pursue for a bachelor's degree. Students who have not chosen a Major field of study are designated as undeclared Majors. All students must declare a Major no later than when they have completed 48 credits.

## **Area of Concentration**

An Area of Concentration represents a prescribed concentration of courses in a major, but is not required for all bachelor degrees. If completed, it is posted to the academic record when the degree is conferred.



## **Minor**

A Minor represents a prescribed concentration of courses in a subject area other than the Major. A Minor is not required for a degree, but may be elected to strengthen preparation in areas related to the Major field, or to enhance career choices. A letter grade and a minimum cumulative GPA of 2.00 is required in each course completed for the Minor and a minimum of at least one half of the credits taken for the Minor must be taken at USF. A Minor is earned in conjunction with the Major, and is posted to the academic record when the degree is conferred.

Course requirements for each of the minors offered are in the department's section of the University's General Catalog.

## **Double Majors**

A student who pursues a second Major must consult with and obtain written approval from the chairperson of the department (where appropriate) and academic dean (where appropriate) of the college or school that offers the second Major to determine the possibility of completing all requirements. Only one Major appears on the diploma and only one degree is awarded. The academic record (transcript) will designate the two Majors.

If the Majors are from the same college or school, courses cannot be "double-counted" towards both Majors and the student must petition for the primary Major that will appear on the diploma.

If each Major leads to different degrees, the student's primary Major will appear on the diploma.

## **Change of Academic Program**

A student may change from one Major to another or add a second Major within the same college or school with written approval of the appropriate department chairperson or advisor.

A student may transfer from one college or school of the University to another with written approval of the appropriate department chairperson or advisor and the approval of the dean of the new school or college. Students must be in good academic standing (2.0 in courses completed at USF) to transfer.

A student may declare or change an Area of Concentration or Minor with the written approval from the appropriate chairperson or advisor.

Change of Academic Program forms are available in the One Stop Enrollment and Financial Services office and online at

<http://myusf.usfca.edu/onestop>

## **Second Bachelor's Degree**

Any student who has received a bachelor's degree from USF or another accredited institution may be eligible to study for a second bachelor's degree. A student who plans to earn a second degree at USF must apply or reapply for admission. Students who obtained the first degree at an institution other than USF must meet all the requirements that apply to students working for their first degree at USF. Previous academic work will be evaluated for transfer credit.

Students who have completed their first degree at USF must meet the requirements in the major of the second degree and must satisfactorily complete a minimum of 15 upper division credit hours in the second major at USF. See Academic Residency Requirement section for complete requirements.

The completion of work for a second degree normally necessitates at least a fifth year of study for a full-time student.

## **Credit Hour Limitations**

The average course load per semester for a full-time student is 16 credit hours. Any credit hour over 18 is considered an excess load. A petition to take excess credit hours will be considered only when presented by a student whose scholastic ability has been demonstrated to the satisfaction of the student's dean. The usual requirement is a 3.5 grade point average in the semester immediately preceding the presentation of the petition. Each excess credit hour is charged at the same rate as courses taken on a per credit hour basis.

## **Credit Hour Load**

### **Fall/Spring Standard Term**

Full Time: 12+ credit hours

3/4 Time: 9-11 credit hours

1/2 Time: 6-8 credit hours

Less Than 1/2 Time: 1-5 credit hours

### **Summer Non-Standard Term**

Full Time: 6+ credit hours

1/2 Time: 3-5 credit hours

Full-time, part-time, etc., is based solely on the number of credit hours registered in any term, not on course material. Credit hour load does not include challenge examinations, transfer credit, or similar credit situations.

## **Residency Requirement**

All students who are candidates for the bachelor's degree must satisfactorily complete at least 44 credit hours at the University of San Francisco. Additionally, all students must satisfactorily complete their last 30 credit hours at USF except Degree Completion students who must complete a minimum of 30 credit hours at USF.

Finally, all students must also satisfactorily complete a minimum of 16 upper division credit hours in their major at USF.

These 16 credit hours may be part of the last 30 credit hours required at USF. Students in the McLaren School of Management should refer to the Management section of this catalog for additional guidelines and policies.

## **Leave of Absence**

Undergraduate students who choose to absent themselves from the university by not registering for courses without filing a Leave of Absence form will have a hold placed on their accounts two weeks prior to registration for the next term. When a student returns, he or she must visit the school/college's Dean's Office to request that the hold be lifted; the Dean's Office is responsible for removing the hold. Students who do not contact the Dean's Office to clear the hold by the next semester (not including summer and intersession) will be withdrawn from the university for lack of attendance. When a student wishes to re-enroll in courses, he or she must reapply to the Admissions Office. This policy supports the Stay on Track initiative by preventing students from leaving and returning without receiving any advising.

## **Grading System**

The work of undergraduate students is evaluated and reported in terms of the following grade types:

- A** - Outstanding
- B** - Superior
- C** - Satisfactory
- D** - Lowest Passing
- F** - Failing (course not counted toward degree requirement)

The grades A, B, C, and D may be modified by plus (+) or minus

(-). In addition, the following notations are used:

**P** - "Passing," at least at the lowest passing level (D-); the credit hours will be counted toward the total credit hours required for graduation, but not in computing the grade point average.

**S, U** - "Satisfactory" or "Unsatisfactory"; notations given in certain courses. If an "S" grade is received, the credit hours will be counted toward the total credit hours required for graduation, but not in computing the grade point average.

**I** - "Incomplete"; denotes an examination or required assignment which has been postponed for a serious reason after consultation with the instructor. Students who have not contacted the faculty member regarding completion of course requirements are subject to a failing grade.

Students given approval to postpone course requirements must complete them on the date specified by the faculty member. If the notation is still incomplete at the close of the following semester it is converted to a failing grade (F).

Students in the McLaren School of Management are required to sign a Contract for Removal of Incomplete form and meet the deadlines established in the contract which is co-signed by the instructor. A student who fails to complete course requirements within the allotted time will receive an "F" and be required to repeat the course. All applicable registration and tuition and fee payments are required to repeat a course.

**IP** - Work "In Progress"; final grade to be assigned upon completion of the entire course sequence in courses predetermined by the dean. IP notations, if not cleared by the specified time, will revert to an "F".

**W** - "Withdrawal"; a notation used by the Office of the Registrar when a student drops a course after University census date and before the withdrawal deadline within any given semester.

**NR** - Grade "Not Reported" by instructor within 10 days after the examination period; a notation used by the Office of the Registrar. To correct the academic record the instructor must file a change of grade form. "NR" carries no connotation of student performance and no grade point value is given. "NR" grades not reconciled by the end of the following semester will be converted to a failing grade (F).

**AU** - "Auditor": course not taken for credit; regular tuition is charged for audited courses.

**CR** - "Credit"; a notation given for faculty-assessed learning credits where credit is granted.

## **Grade Points**

Grade points per semester credit are assigned as follows:

A+ = 4.0

A = 4.0

A- = 3.7

B+ = 3.3

B = 3.0

B- = 2.7

C+ = 2.3

C = 2.0

C- = 1.7

D+ = 1.3

D = 1.0

D- = 0.7

F = 0.0

## **Grade Point Average**

The grade point average is determined by adding the quality points and by dividing the resultant sum by the total number of quality hours. As a general rule, the ratio is based on the number of attempted credit hours completed; e.g., if a student repeats a course, both courses will be considered in the grade point average. As exceptions to this rule, a "Pass" (P), a "Satisfactory" (S), a "Credit" (CR), an "Unsatisfactory" (U) and a "Withdrawal" (W) will not affect a student's grade point average.

A student's cumulative grade point average is based on courses which the student takes at USF or in programs affiliated with USF. Courses which a student takes at other colleges or universities will not be counted in the cumulative grade point average without special authorization by the academic dean.

## **Official Grades**

Official grades are available on-line via myUSF at the end of each term.

## **Changes of Grade**

Once grades have been recorded, they will not be changed unless there has been an evident injustice as determined by the faculty member's dean, and only after the faculty member's dean has received the faculty member's request giving the reason for the change. The change will become effective only after the Change of Grade Form has been approved by the dean and filed with the Office of the Registrar.

## **Pass-Fail Grade Option**

Students are permitted to enroll in specified courses on a "Pass-Fail" option basis (except in Degree Completion students). The objective is to encourage students to widen their academic horizons by enrolling in courses of interest which will benefit their general education, without the burden of competing with students in the major, e.g., a student in Arts might wish to enroll in a course in Chemistry or Management , or a student in Science might enroll in Advanced English, etc.

The following general regulations are to be observed:

The Pass-Fail option applies to only one course each semester or session.

The Pass-Fail option is not allowed for Core Curriculum courses or for courses required by the Major or Minor.

To exercise the option, the student must have completed at least one semester at the University of San Francisco.

To qualify for the option, the student must have at least a cumulative C (2.0) average.

The Pass-Fail option must be exercised prior to Census Date in any term. Only in extraordinary situations will students be allowed to exercise this option after Census Date. Such changes after the deadline must be approved by the student's academic dean.

Once chosen, the Pass-Fail option is irrevocable.

P/F is an official grade type. The instructor will assign a "P" or "F" if the student has officially registered for the course on a Pass/Fail basis. No other letter grade can be given. Semester credit hours are awarded for a "Pass" (P) grade. The student's grade point average will not be affected. "Failure" (F), however, will affect the grade point average.

## **Credit by Challenge Examination**

Full-time regular undergraduate students may obtain credit for undergraduate courses in the current University catalog by challenging those courses approved for this purpose by a faculty member, the faculty member's dean and the student's dean. Courses required for the major ordinarily are not approved for challenge by examination. Courses in the Core Curriculum may not be challenged, nor may a student challenge any course which he or she has previously attempted or completed at the University or other postsecondary institution.

Courses and credits obtained by these examinations may not be counted toward the fulfillment of the academic residency requirement nor toward the credit hour load in any semester. The credit hours for courses successfully challenged will be counted towards graduation. Grading for a challenge examination will be for "credit" or "no credit." No GPA quality points will be awarded. The student's academic record will show that the course, whether successfully challenged or not, was taken "by challenge examination."

Information on procedures for challenging courses may be obtained from the One Stop Enrollment and Financial Services Office.

## **Courses Taken at Other Academic Institutions**

A student who is working toward a degree at the University of San Francisco and who wants to take a course or courses at another college or university must obtain the written approval of the dean of his or her school or college at USF prior to enrolling in such courses. Students are not allowed to take credit hours at other institutions if those outside credit hours, when combined with USF courses in a semester, exceed 18 credit hours. Nor are students permitted to take, from another institution, Core Curriculum requirements, departmental requirements, or courses offered concurrently at USF during any semester or session.

Courses that a USF student takes at other colleges or universities in programs not affiliated with USF will not be counted in the student's cumulative grade point average unless specifically authorized by the dean.

Students enrolled at, or on official leave of absence from, USF will not be allowed to count towards their degree course credit obtained at another institution without the prior approval of the appropriate dean at USF. This regulation applies to University of San Francisco students who attend summer session courses at other institutions, and to correspondence or online courses offered through other colleges or universities. It is the student's responsibility to have a transcript of the approved work forwarded to the Office of the Registrar.

The Petition to Enroll at Another Institution (PEAI) form is available at the One Stop Enrollment and Financial Services Office and must be completed to obtain the necessary proxy approval to transfer course credit back to USF. Students may complete up to a maximum of 12 credits, including courses satisfying Core Curriculum requirements, through the PEA process. Students in the McLaren School of Management should refer to the Management section of this catalog for additional guidelines and policies.

## **Academic Probation**

Academic probation constitutes a serious warning that a student's academic record is unsatisfactory and that failure to improve the record will lead to dismissal from the University.

The following categories of students will be placed on academic probation:

Any student who fails to achieve a 2.0 (C) average for a semester or whose cumulative grade point average falls below a 2.0 (C).

Any upper division student whose cumulative grade point average in his or her major falls below a 2.0 (C).

A student on probation is not allowed to take more than 16 credit hours per semester; the academic dean may impose additional requirements and limitations with regard to a student's participation in USF-recognized extracurricular activities

## **Academic Disqualification**

Academic disqualification constitutes termination of a student's relationship with the University for unsatisfactory academic performance. A disqualified student may not register in any of the University's courses and is denied all privileges of student status.

See additional criteria for disqualification of students in the School of Nursing and Health Professions section of this catalog.

The following categories of students are subject to disqualification:

Students who, after being placed on academic probation, fail to achieve a 2.0 (C) average for the work undertaken during the probationary semester or who fail to achieve a cumulative grade point average of 2.0 (C) in the two semesters after being placed on academic probation. Upper division students who fail to achieve a 2.0 (C) average in their major during the probationary semester or who fail to achieve in the major a cumulative grade point average of 2.0 (C) within two semesters after being placed on academic probation.

International students enrolled in the English as a Second Language Program who do not pass a maximum of four semesters or who fail to maintain a 2.0 in their ESL courses.

Any student who receives a notice of disqualification may petition for a hearing. The college or school should be consulted for the specific petition procedures.

Ordinarily, students disqualified for unsatisfactory scholarship will not be readmitted to the University.

A disqualified student who wishes to return to the University must file a formal application with the Office of Undergraduate Admission and must follow the guidelines and procedures for new students. In addition, an applicant for readmission must give appropriate reasons for reapplication consideration.



A disqualified student who has been readmitted is on academic probation and has to meet the specific conditions set by his or her dean at the time of readmission. (Nursing students should contact the School of Nursing and Health Professions for a copy of the School of Nursing and Health Professions Progression Policies.) A readmitted student who fails to meet these conditions will be disqualified and may not reapply.

Note: In some instances, a student may be required to drop his or her major program for academic reasons and yet not be academically disqualified from the University.

Note: Students may be placed on probation or made subject to dismissal not only under the above provisions but also for deficiencies in other qualifications for their profession.

## **Minimum Academic Requirements at Graduation**

To qualify for graduation, a student must have achieved at least a 2.0 (C) cumulative grade point average and at least a 2.0 (C) average in all courses required for his or her major.

See also the section "Grade Point Average."

This applies also to students who present more than 128 semester credit hours for graduation.

Colleges and schools may designate requirements which exceed the minimum requirements stipulated by the University, e.g., students who major in Nursing must attain a 2.0 (C) in each required support course for the major and each nursing course, and Business majors must maintain a 2.0 (C) in both business core and major courses.

## **Graduation Requirements for Undergraduate Degrees**

Candidates for undergraduate degrees must abide by all the University's regulations. In particular, candidates must:

Complete all academic degree requirements as indicated in the Catalog in force at the time of their most recent matriculation. If program changes occur while a student is progressing towards a degree, the necessary substitutions and equivalencies will be developed in consultation with the appropriate dean and/or published in subsequent issues of the Catalog. Complete a minimum of 128 applicable credit hours.

Fulfill the requirements of the Core Curriculum and the writing requirements of the University.

Meet the requirements for a particular major and the school or college offering the major as described in this Catalog.

Meet the University's academic residency requirements.

Meet the minimum scholastic requirements for the degree and the major. The grade point average which determines eligibility for graduation is based solely upon course work

completed at the University of San Francisco or its affiliated programs.

File an online Application for Graduation form with the Graduation Center to petition for a degree.

Ensure that all financial obligations to the University have been met, including payment of any outstanding fines.

Graduation requirements for transfer students are the same as for undergraduates entering as freshmen. Exceptions to this general rule are incorporated in this Catalog or will be determined by the student's academic dean. Prospective transfer students are urged to consult the general academic regulations for undergraduates (particularly those relating to graduation and academic residency requirements) and the section on the student's major field of study.

The remaining credit hours for the degree may thus be selected with reference to the Graduation Center's appraisal of the student's progress towards the degree, which is based on the requirements for degree fulfillment listed in the University Catalog in force at the time of the student's most recent matriculation.

## **Filing for Graduation, Diploma and Commencement**

Candidates applying for the conferral of an undergraduate degree should file the online Graduation Application form upon completion of eighty-eight (88) credit hours or by the following deadlines:

Fall Term: September 1 Spring Term: February 1 Summer Term: February 1

The Application for Graduation form is available online at <http://myusf.usfca.edu/onestop/graduation> and is valid for three consecutive semesters, beginning with that listed on the application; after this period a new application must be submitted.

Graduation dates posted on the academic transcript and on the diploma coincide with the last month of three of the semesters of instruction: Fall - December; Spring - May; Summer - August. The date for degree conferral for the Spring and Fall semesters is the last day of exams and for the Summer semester, the last day of class. The official graduation date will reflect the completion of all academic requirements for the degree and not the last term of enrollment, and will take into account all waivers and substitutions approved by the student's academic dean.

Undergraduate student diplomas list the degree, the primary major, the school or the college of the University awarding the degree, and, if appropriate, academic honors. The official academic transcript will list the degree and major, if applicable, second major, areas of concentration, minors, certificates, and academic honors. Students working towards two majors, each of which leads to a different degree, must petition for the primary degree that will appear on the diploma. Students working towards two majors leading to the same degree must petition for the primary major that will appear on the diploma.

Diplomas are mailed to students approximately six weeks after degree posting. Diplomas will not be issued to students who have not met their financial obligations to the University, including payment of outstanding fines.

Commencement ceremonies are held twice a year in St. Ignatius Church, located at 650 Parker Avenue in San Francisco. Ceremonies are approximately one hour long and guest tickets are required for admission to all Commencement ceremonies.

Candidates will be invited to participate in only one commencement ceremony, regardless of when academic degree requirements are completed. Candidates who complete their degree requirements in the Fall or Intersession semesters will be invited to the December Commencement Exercises. Candidates who complete their degree requirements in Spring or Summer semesters will be invited to the May Commencement Exercises. Students who must take courses in the Fall semester to complete their degree requirements will not be allowed to participate in the preceding May ceremonies. Likewise, students who must take courses in the Spring semester to complete their degree requirements will not be allowed to participate in the preceding December ceremonies.

## **Changes to Academic Records After Students Graduate**

A student's academic record is sealed when his or her degree is posted. With the exception of errors, omissions, or documented discrepancies, changes to a student's major, minor, concentration, or academic honors, or the removal and/or change of incompletes, grades, or other components of the academic record are not permitted.

## **Honors and Awards**

### **Dean's Honor Roll**

The Dean's Honor Roll in each school or college is a list of students achieving high scholarship each semester.

To be eligible, a student must be enrolled full-time for 12 credit hours or more of course work graded "A" through "F" and achieve a 3.5 grade point average for that semester.

In addition, the USF cumulative grade point average must be 3.5 or better. Students with a 3.7 or higher grade point average for two consecutive semesters are eligible for the Dean's Honor Roll irrespective of the cumulative grade point average.

For students in the School of Management's Professional Bachelor's Degree program, inclusion on the Dean's Honor Roll is based on all of the following three criteria: completion of 22 graded credits at USF, a cumulative grade point average of 3.7 or higher, and a minimum 3.7 grade point average or higher for the semester.

Records indicating "I" (Incomplete) will make a student ineligible for the Dean's Honor Roll.

For the McLaren School of Management, please refer to additional information regarding awards and honors in the School of Management sections of the Catalog.

## **Alpha Sigma Nu**

Alpha Sigma Nu, the Jesuit Honor Society, was founded at Marquette University in 1915 and currently has chapters at all 28 Jesuit colleges and universities in the United States. The University of San Francisco established its undergraduate chapter in 1941.

The requirements for membership in the Society are scholarship, loyalty, and service. Membership is highly selective and is awarded on the basis of chapter selection, confirmation by deans, and approval by the University President. Juniors and seniors who meet scholastic requirements are eligible for preliminary selection. Eligibility requirements include (a) junior or senior status, (b) a minimum of 30 credit hours completed at USF, (c) ranking in the top 15% of each class (junior and senior), and (d) cumulative GPA of at least 3.0. Qualifications of service and loyalty also must be met.

The current membership of Alpha Sigma Nu will nominate up to 4% of each class (junior and senior) to become new members. The list of nominees is sent to the respective deans for their concurrence and then to the University President for his approval.

## **Academic Honors at Commencement**

For candidates to be recognized for University Honors, School of Nursing and Health Professions Honors, and Degree Completion Honors at the Commencement exercises, an undergraduate student must have completed, or be in the process of completing, all courses required for his or her degree.

### **University Honors**

To be considered for University Honors, an undergraduate student must have completed at least 60 credits of academic course work graded "A" through "F" at USF and have a minimum USF grade point average of:

3.85 for Summa Cum Laude;

3.75 for Magna Cum Laude;

3.50 for Cum Laude.

### **School of Nursing and Health Professions Honors**

School of Nursing and Health Professions undergraduates are eligible for School of Nursing and Health Professions Honors at Commencement. They are awarded to candidates with a USF GPA of 3.5 or above.

## **School of Management Honors**

Professional Bachelor's Degree students in the School of Management are eligible for School of Management Honors at Commencement. They are awarded to candidates with a USF GPA as follows:

School High Honors for those earning a 3.9 GPA or higher.

School Honors for those earning a 3.7 to 3.89 GPA.

## **Valedictorian Policy**

Valedictorians of the schools and colleges within the University of San Francisco exemplify the highest standards of leadership and scholarship in the Jesuit tradition. A leader in the finest sense of the word, the Valedictorian demonstrates selfless service to the University community while reflecting excellence in all academic pursuits. He or she is firmly committed to the mission of the University. In particular, the Valedictorian has helped to create a campus-wide environment that values each individual, heightens ethical standards, instills a passion for justice, and integrates faith with life.

To be considered for Valedictorian, an undergraduate student must meet the following requirements:

The student must have completed at least 60 credit hours of graded academic course work at USF prior to the semester in which he or she is participating in Commencement, with a minimum USF grade-point average of 3.85 based on the last term completed.

The student must be graduating with an undergraduate degree.

The student must have completed or be in progress of completing all courses required for the degree to be granted in the term in which he or she is participating in the ceremony. Course work to be completed in a subsequent term will not be applicable.

The student must have filed an Application for Graduation form no later than 90 calendar days preceding the date of Commencement.

The student must not have received any sanction imposed as an outcome of a campus disciplinary process (academic or nonacademic) within the last three semesters preceding the term in which he or she is participating in Commencement.

The student selected as Valedictorian will be disqualified if he or she receives any sanction imposed as an outcome of a campus disciplinary process (academic or nonacademic) after the time of his or her selection as Valedictorian. Please contact the Dean's office in the school/college for information on how to apply for Valedictorian.

# Catalog: Graduate Student Regulations | University of San Francisco

All graduate students are urged to read these general regulations carefully. Failure to be familiar with this section does not excuse a student from the obligation to comply with all the described regulations.

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The University reserves the right to revise its regulations and programs in accord with sound academic standards and requirements. Although reasonable efforts will be made to expedite students' completion of graduate programs, the University does not obligate itself to offer courses every semester to enable graduate students to complete their program within a minimal specified time limit. These regulations do not apply to students in the School of Law. Please consult the School of Law catalog for Law regulations.

## Student Categories

A Regular Graduate Student is a student admitted by the University to work towards a graduate degree.

A Graduate Student with Conditional Status is one whose application to become a regular student is pending, but who has obtained the permission of the dean of his or her college to enroll in course work for that college, or a student whose prior academic preparation does not include courses which are prerequisite for admission to regular graduate status, or a student whose prior academic work is not sufficiently strong to merit full acceptance as a regular graduate student, but who has obtained the permission of the dean of his or her college to enroll for a specific set of courses. A graduate student with conditional status must meet the specific conditions set by the dean of his or her college before he or she is eligible for regular graduate student status. If specifically approved by the dean, courses taken by a student with conditional status will count towards the completion of regular graduate degree requirements.

A Graduate Student with Special Status is a student admitted by the University for course work only, or a modified program of studies, but is not admitted to work towards a degree. Special Student status is approved by the academic dean and faculty on a form provided by the Office of Graduate

Admission or Office of the Dean and must be renewed each semester. Conditions for obtaining Special Student status and for the renewal of this status are set by each school or college.

Graduate students with Special Student status may register for classes only if space is available. A special graduate student who wishes to change to regular status must apply for this status at the Office of the Dean, must meet all regular graduate admission standards, and, if accepted, will be expected to complete all requirements for the degree. Upon acceptance as a regular student, courses taken while on Special Student status may count towards graduate degree requirements upon recommendation by the graduate advisor and approval of the dean.

A Student Classified as a Visitor is a student who is not formally admitted to the University but who is permitted to attend classes. A student in this category must register for not more than 8 credit hours per semester on a space-available basis starting the first day of classes. A visitor is not aligned with a college and is not seeking a USF degree. A visitor is required to seek permission to enroll through the Office of Admission. To renew this status, the student must reapply through the Office of Admission each subsequent semester. Completed course work taken by students with visitor status may not count toward a USF degree without formal acceptance to the University.

In a semester in which a student is actively working to complete postponed requirements for a course or courses for which he or she received an Incomplete ("I") grade, the student will be considered a regular graduate student even if he or she is not enrolled for any other courses. According to University policy a student must complete the postponed requirements by the end of the semester following that within which the incomplete grade was given.

Please see "Standards of Scholarship and Grade System" for further information on Incomplete grades.

Likewise, in a semester in which a student is actively working to complete a thesis, dissertation or other graduate research project, the student will be considered a regular graduate student even if he or she is not enrolled for any other courses.

## **Degree**

A degree represents an award conferred by the university signifying that the recipient has satisfactorily completed an academic program of study. All students receiving degrees from USF must satisfy the requirements of the college/school from which they received their degrees. Students may not work towards two degrees concurrently, including graduate and undergraduate degrees except for any specific joint degree program such as the dual degree programs in the School of Arts and Sciences and the School of Education.

## **Credit Hour Load**

## **Education Credential:**

Full Time: 12+ credit hours

3/4 Time: 9-11 credit hours

1/2 Time: 6-8 credit hours

Less Than 1/2 Time: 1-5 credit hours

## **Masters:**

Full Time: 6+ credit hours

3/4 Time: 4-5 credit hours

1/2 Time: 3 credit hours

Less Than 1/2 Time: 1-2 credit hours

## **Doctoral Level:**

Full Time: 6+ credit hours

3/4 Time: 4-5 credit hours

1/2 Time: 3 credit hours

Less Than Half Time: 1-2 credit hours

## **Summer Non-Standard Term**

### **Credential:**

Full Time: 6+ credit hours

1/2 Time: 3-5 credit hours

### **Masters:**

Full Time: 4+ credit hours

<1/2 Time: 2-3 credit hours

### **Doctoral:**

Full Time: 4+ credit hours

1/2 Time: 2-3 credit hours

Full-time, part-time, etc., is based solely on the number of credit hours registered for in any term, not on course material. Credit hour load does not include challenge examinations, transfer credit, or similar credit situations.

## **Graduate Advisors**



The dean or faculty designate of each department which offers graduate work will assign a specific advisor for each student. The advisor will analyze the student's past record and assist him or her in planning a graduate program.

## **Study Load and Residency Requirement**

Students in master's programs are required to register for a minimum of three (3) credit hours each semester, unless their only remaining academic work is their thesis or other major creative work. In the latter case they must register for at least one (1) credit hour every semester until the thesis has been completed, and at least three (3) credit hours total for the thesis or other creative work.

In order to meet the academic residence requirement for the doctoral degree, students in doctoral programs must register for two consecutive semesters with a minimum course load of at least six (6) credit hours per semester. This course work is exclusive of dissertation course credit hours. The minimal full-time load is six (6) credit hours.

Master's Degree students in the School of Management follow the guidelines set forth by the school.

## **Leave of Absence**

Graduate students who choose to absent themselves from the university without filing a Leave of Absence form will be withdrawn for lack of attendance during the first semester of absence (not including summer and intersession, except for programs in which these terms are required) When a student returns and wishes to re-enroll in courses, he or she must reapply for the school or college by contacting the appropriate Dean's Office. The exception to this process is for graduate students in the College of Arts and Sciences who must reapply directly to the appropriate program director.

## **Transfer of Credit Policy**

In exceptional cases, graduate course work taken at other colleges or post-baccalaureate courses completed at USF may be accepted in partial fulfillment of the graduate program. The student must petition the dean through his/her faculty advisor and the program chairperson, if applicable. The petition must contain justification and explicit approval of the advisor and the chairperson if applicable. Credit is typically limited to six (6) credit hours to eight (8) credit hours or two courses. Doctoral students may transfer up to 12 credit hours. (General Education core requirements may not be satisfied by transfer of credit for School of Education students.)

To be acceptable for transfer for credit, courses must:

- be regular graduate or post-baccalaureate level courses;

be taken at an accredited institution of higher learning, or an institution which is a candidate for accreditation, within the last seven (7) years;  
not be supervised field work, directed study or field practice; and  
have an earned minimum grade of "B".

The School of Education does not accept transfer of credit for Extended and/or Continuing Education courses. An official transcript record of the course work and course descriptions must accompany the approved transfer petition and should be sent to the Office of the Registrar.

## **Double Credit**

The same course may not fulfill requirements in both undergraduate and graduate programs. Students may not work towards two degrees concurrently, including undergraduate and graduate degrees, except for the joint degree programs.

## **Courses Taken at Other Institutions**

A student who is working toward a graduate degree at the University of San Francisco but who wants to take a course or courses at another college or university, must obtain the written approval of the dean of his/her college or professional school at USF prior to enrolling in such courses. The student must abide by all the rules and regulations specified by the particular college or professional school.

School of Education students only: during the course of your Credential/MA/Doctoral program, it is possible to take courses at another accredited institution, providing that all of the following conditions are met:

- the course is one that is vital to your program of study and is not similar to a course offered by the School of Education;
- the course is at the appropriate graduate level;
- permission has been received in writing (see PEAI form);
- you receive a course grade of "B" or its equivalent, or better; and
- credits taken may not exceed the maximum credits of transfer credit allowed.

Courses taken without prior approval will not be counted toward the degree.

## **Standards of Scholarship and Grade System**

The work of graduate students is evaluated and reported in terms of the following grade types:

**A** - Outstanding

**B** - Satisfactory; student meets all major course competencies

**C** - Student meets minimum standards for obtaining credit\*

\*All graduate students are required to maintain an overall cumulative grade point average of B (3.0). The grade of "C," including a "+" or "-", may be awarded by faculty in the School of Education and Professional Studies. Scholarship standards for students in the School of Education and Professional Studies require that a "B" average (3.0 GPA) be maintained and a lower cumulative GPA may result in probation or academic disqualification.

**F** - Failure; student does not meet minimum standards for obtaining credit.

The grades A, B, and C may be modified by (+) or (-).

In addition, the following notations are sometimes used:

**P** - "Passing," at least at the lowest passing level (C-); not counted in computing the grade point average. In some graduate programs P/F is used to evaluate those courses associated with research or a field project dissertation proposal, or a dissertation.

A Pass-Fail option is irrevocable, if chosen by a student.

**S, U** - "Satisfactory" or "Unsatisfactory" notations are given in certain courses. For an "S" grade, the credits will count toward the total credits required for graduation, but not in the grade point average computation. In some graduate programs, S/U is used to evaluate courses associated with a thesis.

**I** - "Incomplete" denotes an examination or required assignment which has been postponed for a serious reason after consultation with the instructor. Students who have not contacted a faculty member regarding completion of course requirements are subject to a failing grade.

Students given approval to postpone course requirements must complete them on the date specified by the faculty member. If the notation is still incomplete at the close of the following semester, it is converted to a failing grade (F).

Professional Studies students are required to sign a Contract for Removal of Incomplete form and to meet the deadlines established in the contract, which is co-signed by the instructor. A student who fails to complete course requirements within the allotted time will receive an "F" and be required to repeat the course. All applicable registration processing and tuition and fee payments are required to repeat a course.

**IP** - Work "In Progress"; final grade to be assigned upon completion of the entire course sequence in courses predetermined by the dean. "In Progress" (IP) notations on graduate student transcripts, if not cleared, will revert to an "F" upon expiration of the time limit set by the department.

**W** - "Withdrawal"; a notation used by the Office of the Registrar when a student drops a course after University census date but before the withdrawal deadline in any given semester.

**NR** - Grade "Not Reported" by instructor within 10 days after the examination period; a notation used by the Office of the Registrar. To correct the transcript, the instructor must file a change of grade form. "NR" carries no connotation of student performance and no grade point value is given. "NR" notations that are not reconciled by the end of the following semester will be converted to a failing grade (F).

**AU** - "Auditor"; course not taken for credit. Regular tuition is charged for audited courses.

## **Grade Points**

Grade points per semester credit are assigned as follows:

A+ = 4.0

A = 4.0

A- = 3.7

B+ = 3.3

B = 3.0

B- = 2.7

C+ = 2.3

C = 2.0

C- = 1.7

F = 0.0

See specific college sections for additional scholarship standards.

## **Minimum Academic Requirements at Graduation**

To be eligible for the conferment of a graduate degree, a student must attain at least a B (3.0) cumulative grade point average in all courses counted towards that degree.

## **Time Limitations for Degree Completion**

Time limitations for completing all requirements for the master's degree (including the thesis) are as follows:

Master's degree in the School of Education: 3 years;

Master's degree in the Masagung Graduate School of Management and the School of Nursing and Health Professions: 5 years;

Master's degree in the College of Arts and Sciences: 4 years.

Professional Studies: 4 years.

Doctoral degree: 7 years.

Time is counted from the beginning of a student's graduate program, regardless of any leave of absence taken. All requirements leading to the Ed.D. and D.N.P. degrees must be completed within seven years from the date of admission and within three years from the date of advancement to candidacy, regardless of any leave of absence taken.

## **Advancement to Candidacy**

Admission to regular graduate student status does not automatically include advancement to candidacy for the degree.

Advancement to candidacy requires a formal, written application distinct from registration. A student may not obtain a graduate degree without being advanced to candidacy. (Contact the School of Education for information on programs that do not require this application.) The minimum requirements for advancement to candidacy differ from program to program. For further information, consult the dean or program chairperson or see the specific program sections in this catalog. Application forms for advancement to candidacy may be obtained from the dean or program chairperson. Graduate students in the College of Arts and Sciences, School of Management are exempt from this requirement.

## **Filing for Graduation, Diplomas and Commencement**

Candidates applying for the conferral of a graduate degree should file the online Graduation Application form in the term preceding the final semester of registration for degree requirements and within the time limitation for degree completion.

The Application for Graduation form is available online at [myusf.usfca.edu/onestop/graduation](http://myusf.usfca.edu/onestop/graduation) and is valid for three consecutive semesters, beginning with that listed on the application; after this period, a new application must be submitted.

Graduation dates posted on the academic transcript and on the diploma coincide with the last month of the three semesters of instruction: Fall - December; Spring - May; Summer - August. The date for degree conferral for the Spring and Fall semesters is the last day of exams and for the Summer semester, the last day of class. School of Education students should note that Ed.D. graduation dates are Fall and Spring only. The official graduation date will reflect the completion of all academic requirements for the degree, and not the last term of enrollment, and will take into account all waivers and substitutions approved by the student's academic dean.

Graduate student diplomas list the degree, the primary major, and the school or college of the University awarding the degree. The official academic transcript will list the degree and major, and, if applicable, an area of concentration or minor.

Students must complete the program requirements indicated in the catalog in force at the time of their most recent matriculation. Those in the M.B.A. program and masters programs in the School of Education are evaluated for completion of degree requirements by the Office of the Registrar. All other graduate students are evaluated by the college offering the degree for which they are candidates. That college will notify the Office of the Registrar of degree completion. Degrees are in turn posted to transcripts and diplomas ordered by the Office of the Registrar.

Diplomas are mailed to students approximately six weeks after degree posting. Diplomas will not be issued to students who have not met their financial obligations to the University, including payment of outstanding fines.

Commencement ceremonies are held twice a year in St. Ignatius Church, located at 650 Parker Avenue in San Francisco. Ceremonies are approximately one hour long and guest tickets are required for admission to all Commencement ceremonies.

Waivers and substitutions submitted by the dean of the school or college in relation to the University Catalog in effect at the time of graduation shall be considered as altering graduation requirements for the student.

Candidates will be invited to participate in only one commencement ceremony. Those who complete their degree requirements in Fall or Intersession will be invited to the December Commencement Exercises. School of Education Doctoral students who complete their degree requirements in August will be invited to the December Commencement Exercises. All other students who complete their degree requirements in Spring or Summer semesters will be invited to the May Commencement Exercises. Students who must take courses in the Fall term to complete their degree requirements will not be allowed to participate in the preceding May ceremonies. Likewise, students who must take courses in the Spring term to complete their degree requirements will not be allowed to participate in the preceding December ceremonies.

## **Changes to Academic Records After Students Graduate**

A student's academic record is sealed when his or her degree is posted. With the exception of errors, omissions, or documented discrepancies, changes to a student's major, minor, concentration, or academic honors, or the removal and/or change of incompletes, grades, or other components of the academic record are not permitted.

## **Thesis/Research Project**

All candidates whose degree programs require a thesis, or who have chosen an available research option, must complete a thesis/research approval form in addition to the application for advancement to candidacy. These approval forms, which can be obtained from the program director or dean, are to be completed under the guidance of the director of the thesis/research project and at least a second reader, and in some cases, depending on the nature of the topic, a research project third reader. After the director, the reader(s), and the chairperson of the department have signed the approval form, the student must forward it to the dean or program director of the degree program.

For specific information on thesis requirements in the School of Education, Professional Studies and School of Nursing and Health Professions students, please consult with the appropriate office.

## **Format**

The thesis or major project, including all pages preceding and following the main text, must meet the format requirements stipulated by Gleeson Library as well as the requirements, if any, of the student's Department, Program, College, or School. After the thesis or major project has been approved and signed by the committee in charge and by the student's Dean, the Department Chair or Program Director will file the original and one copy with Gleeson Library to be bound and shelved. Students preparing a thesis for the graduate program in Nursing must follow the Publications Manual of the American Psychological Association.

The submission policy for Professional Studies students is outlined in the PS Graduate Research Handbook.

## **Submission to Readers**

The student must arrange regular interviews with the director and the other reader(s) of the thesis and personally submit the preliminary and final draft to them. Failure to present the entire preliminary copy of the thesis to these faculty members well in advance of the deadline for filing the finished product may result in a postponement of graduation.

## **Submission to the Dean**

When the thesis has been approved and signed by the readers, the student must file the original and one copy with the appropriate dean no later than the final day of classes for a given semester. Please see the [Academic Calendar](#).

The student should also submit an abbreviated title for the spine of the thesis.

After a culminating academic project (dissertation, theses, major project, comprehensive examination, etc.) has been approved and signed by the appropriate University personnel (committee in charge, faculty, Dean, etc.) the Department Chairperson or Program Director will file a copy in a suitable electronic repository and/or file the original and one copy with the Gleeson Library to be bound and shelved and/or file a copy in the office of the Department Chairperson, Committee Chairperson and/or Program Director.

## **Comprehensive Examinations**

information on comprehensive examinations, see individual graduate program descriptions.

## **Catalog - Regulations - Course Numbering | University of San Francisco**

# Undergraduate Courses

**000 to 499** subdivided as follows:

**000 to 099** designate courses which normally are not counted towards a student's baccalaureate.

**100 to 299** designate Lower Division courses. This category is further subdivided as follows:

**100 to 199** designate undergraduate Lower Division courses recommended for, but not restricted to, students studying the subject at a freshman or sophomore level. Such courses generally do not require any prerequisite course work for fully matriculated students.

**200 to 299** designate undergraduate Lower Division courses recommended for, but not restricted to, students studying the subject at sophomore level. Courses in this category require specific or general prerequisites which are usually completed at the freshman level.

**300 to 499** designate Upper Division courses. This category of courses is further subdivided as follows:

**300 to 399** designate undergraduate Upper Division courses recommended for, but not restricted to, students studying the subject at a junior or senior level. These courses presume specific or general prerequisite course work at the Lower Division level.

**400 to 499** designate undergraduate Upper Division courses recommended for, but not restricted to, students studying the subject at the senior level. Courses in this category have prerequisites which students have usually completed at the junior level.

# Graduate Courses

**500 to 899** subdivided as follows:

**500 to 599** designate courses offered at the graduate level which prepare students for a graduate degree program or designate professional teacher-training courses.

**600 to 699** designate courses at the master's and credential level.

**700 to 799** designate courses at the doctoral level.

**800 to 899** designate courses at the School of Law.

5000 to 6999 designate courses at the MBA level.

# Catalog: University Awards at Commencement | University of San Francisco

The University of San Francisco recognizes students who have distinguished themselves in scholarship, service, and loyalty to the University with the following awards. Such awards are not necessarily given each academic year or at the commencement exercises.



# University-Wide Student Awards

## Alumni Relations Awards

### The Alumni Board of Governors Award

A University of San Francisco commemorative pen, the gift of the Board of Governors of the University Alumni Association, awarded to the senior distinguished for dedicated services to the University and to the Alumni Association.

### The Alumni Loyalty Award

A University of San Francisco commemorative pen, the gift of the Board of Governors of the University Alumni Association, awarded to the senior who has demonstrated distinction and loyalty to the University and to the Alumni Association.

## Athletics Awards

### The Charles L. Harney Award

A plaque, the gift of Richard A. Parina, '31, in memory of Mr. Charles L. Harney, to the senior athlete who has maintained the highest academic average and performed the greatest service to the University during his or her tenure at the University.

### The Dr. Sandee Hill Dedication Award

A plaque, given to the graduating senior student athlete who shows the most devotion to the sport, teammates, coaches, and University and maintains a willingness to work through the most difficult tasks with a positive attitude.

### The Green and Gold Club Loyalty Award

A plaque, the gift of the Green and Gold Club, to the athlete who, by his or her conduct, has been the source of greatest inspiration to his or her teammates.

### The Peter Peletta Award

A plaque, the gift of the Athletic Department in memory of Mr. Peter P. Peletta, University Athletic Director, 1960-1971, to the senior most distinguished for unselfish and loyal service to the athletic programs of the University.

## **Office of the President Awards**

### **The Pedro Arrupe Award**

Granted by the University president, this award is given to a graduating student who has embodied the ideals of Ignatian spirituality and Jesuit education. Named in honor of the 28th general of the Society of Jesus, this award honors a student whose commitments give evidence of a living faith that seeks to find God in every event and every person. The promotion of justice and the desire to seek the greatest good, constitutive elements of the Jesuit tradition, have marked the choices and activities of the recipient.

### **The Spirit of St. Francis Award**

Granted by the University president, this award is given to a graduating student who has embodied the ideals of St. Francis of Assisi. St. Francis, after whom the city of San Francisco is named, has long been honored by peoples of many religious traditions for his humble and loving service to all whom he encountered. The recipient of this award is recognized by the University community for outstanding service, especially to the poor and disenfranchised.

## **Office of the University Registrar Awards**

### **The Father Flynn Award**

A purse, in memory of the Reverend Hubert Flynn, S.J., for the senior who has, throughout the entire undergraduate curriculum, maintained the highest average for scholarship.

### **The Father Maraschi Award**

A purse, in memory of the Reverend Anthony Maraschi, S.J., for the senior who, as a transfer student, has throughout the remainder of the undergraduate curriculum at the University of San Francisco, maintained the highest average for scholarship.

## **Theology and Religious Studies Award**

### **The Father Lonergan Award**

A purse, a gift of the University of San Francisco, to the graduating senior majoring in Theology who has maintained the highest scholastic average in the course of studies.

## **University Life Awards**

### **The Archbishop Oscar Romero Award**

Recognized for his ability to become a voice for the voiceless while the Archbishop of San Salvador, the Archbishop Oscar Romero Award is presented to an undergraduate or graduate student who strives to alleviate poverty and oppression.

### **The Hilary Williams Ford Award**

Recognized for his contributions and commitment to his field and the University of San Francisco, the Hilary Williams Ford Award is presented to a graduate students who has initiated positive changes in the field.

### **The James F. Kenney Memorial Award**

A purse, in recognition of a student who has overcome difficult circumstances in his or her life with grace, courage, and strength and whose example is an inspiration to others. The award is in honor of Jim Kenney, a student at USF in the 1950s who was born with a severe physical disability and whose joy of life and daily courage, in spite of this handicap, won him the admiration and respect of all who knew him.

### **The John P. Schlegel, S.J. Award**

Established in recognition of his work in creating an inclusive community, the John P. Schlegel, S.J. award is presented to a graduating student who has embraced the multicultural objectives of the University's mission.

### **The Priscilla A., Scotlan Award**

Established in recognition of Priscilla A. Scotlan's unselfish dedication and service to the University of San Francisco, the Priscilla A. Scotlan Award is presented to a graduating student who has been an "ambassador" for the University community.

## **College of Arts and Sciences Awards**

### **Undergraduate Awards**

#### **The ACS USF Student Chapter Achievement Award**

An inscription on the award plaque, to the graduating student affiliate of the American Chemical Society Student Chapter of the University of San Francisco, in recognition of outstanding service to the Society and to the Department of Chemistry.

#### **The Batey Prize**

A purse, a gift of the Batey family, to the most outstanding graduating senior in mathematics.

### **The Communication Studies Outstanding Student Award**

A plaque, the gift of the Department of Communication Studies, in recognition of outstanding academic achievement in the Department of Communication Studies.

### **The David Herlihy Prize in History**

A purse and plaque, in memory of David Herlihy, '51, HON '85, distinguished medieval historian, former professor at Harvard University, and president of the American Historical Association, in recognition of the best written paper by a graduating history major.

### **The Dean's Medal for Excellence in the Arts**

A medal and a purse, a gift of the College of Arts and Sciences, to the graduating senior in the Arts who has best exemplified in academic accomplishments, extracurricular work, and personal life the values of the University of San Francisco, its mission and goals.

### **The Dean's Medal for Excellence in the Sciences**

A medal and a purse, a gift of the College of Arts and Sciences, to the graduating senior in the Sciences who has best exemplified in academic accomplishments, extracurricular work, and personal life the values of the University of San Francisco, its mission and goals.

### **The Department of History Award**

A plaque, a gift of the Department of History, in recognition of the greatest service to the Department in the areas of student activities and faculty support by a graduating history major.

### **The Department of Politics Public Service Award**

A purse, a gift of the Politics Department, to the graduating Politics student who demonstrates the most outstanding service during his or her college years.

### **The Dr. Elwood Molseed Award**

A plaque, the gift of Omicron Theta Chi Fraternity and Sorority, in memory of Dr. Elwood Molseed, former Assistant Professor of Biology, to the graduating senior in the pre-professional health fraternity, Omicron Theta Chi, who has been judged most worthy on the basis of academic merit and contributions to the life of the University.

### **The Dr. Mel Gorman Award**

A purse and an inscription on the Dr. Mel Gorman perpetual trophy, in memory of Dr. Mel Gorman, former Professor of Chemistry, to the outstanding senior affiliate and Chemistry major in recognition of superior scientific scholarship.

### **Dr. Raymond Genolio Award**

A purse, in memory of Dr. Raymond J. Genolio, former Associate Professor of Physics, for the graduating senior who ranks highest in scholarship among the academic disciplines administered by the Department of Physics.

### **The Edward L. Kesel Award**

A purse and a plaque, in honor of the late Dr. Edward L. Kesel, long-standing faculty member and department chair of the Biology Department, to the graduating Biology major with proven academic excellence, high potential for a career in the biological sciences, and who has demonstrated leadership and support within the Biology Department.

### **The English Department Service Award**

A plaque, given to a graduating senior by the English Department faculty, in recognition of his or her outstanding service and support to the department, its students, and visitors.

### **The Esther Madriz Prize for Social Justice**

A purse and certificate, in memory of Dr. Esther Madriz, vivacious teacher, social activist, and esteemed colleague of the departments and programs of Sociology, Latin American Studies, and Gender and Sexualities Studies, to the graduating senior whose academic excellence and commitment to social justice exemplify Esther's spectacular gifts to USF and the world.

### **The Father Fred J. Spieler Award**

A purse and certificate, the gift of Douglas K. Amis, A.B., '71, Ed.D., '82, in memory of the Reverend Fred Spieler, S.J., given to a senior in recognition of exceptional academic achievement and outstanding professional development in Media Studies.

### **Dick Blake Award for Excellence in Student Journalism**

A purse and a certificate, gifts of Gabrielle Blake, in memory of her husband, Dick Blake, class of 1941, to a graduating senior in recognition of outstanding accomplishments as a student journalist.

### **The Frank L. Beach Award**

A purse and a plaque, in memory of Dr. Frank L. Beach '53, MA '57, long-time professor and chair of the Department of History and beloved teacher, in recognition of the highest grade point average achieved by a graduating History major.

### **The Fred Minnigerode Award**

A purse and plaque, in memory of Dr. Frederick Minnigerode III, former Associate Professor of Psychology, for the outstanding graduating senior in Psychology.

### **The Kathileen A. Gallagher Award for Performing Arts and Social Justice**

An inscription on the award plaque and a purse, given by the Department of Performing Arts, in honor of long standing faculty member Kathileen A. Gallagher, to the graduating senior who best reflects the spirit of performing arts and social justice.

### **The Mauricio Romero Award**

A purse, a gift of Elizabeth Romero, to a graduating Politics Department senior who has demonstrated excellence in both academics and community services.

### **The Ralph Lane Peace & Justice Essay Award**

A purse, a gift of USF Emeritus Professor Ralph Lane and Joan Lane, is given each year to the student who writes the best essay on a peace and justice theme, broadly defined.

### **The Robert M. Makus Memorial Service Award**

A certificate and gift, in memory of Robert M. Makus, former Professor of Philosophy, to the students who make the greatest contribution to fostering the Philosophy Department's intellectual community, thereby continuing the legacy of Professor Makus and making his vision of the Department come to life.

### **The Ruth Aubrey Award**

A plaque and a purse, gifts of the Honors Program faculty, in memory of Ruth Aubrey, beloved secretary of the Honors Program in Humanities, to the graduating senior in recognition of his or her outstanding performance.

### **The Sociology Paper Award**

A purse and a certificate, in recognition of an outstanding research paper or analytic essay written by a graduating senior majoring or minoring in Sociology.

## **Graduate Awards**

### **The Sport Management Academic Achievement Award**

A plaque, a gift of the Sport Management Program directors and faculty, to the member of the graduating class who has earned the highest scholastic average throughout his or her entire graduate program.

### **The Sport Management Distinction Award**

Plaques, gifts of the Sport Management Program directors and faculty, to the members of the graduating class who have completed a Master's project and are graduating with distinction.

## **School of Management Awards**

### **Undergraduate Awards**

#### **The A.A. Berti Award**

An inscribed desk set, the gift of A. Russell Berti, '26, JD/LL.B, '28, in memory of his father, Augustin B. Berti, to the graduating senior in the McLaren School of Management who has earned the highest record of scholarship.

#### **The Dean's Medal of Excellence**

A medal and a purse, gifts of the McLaren School of Management, to the graduating senior who has best exemplified in academic accomplishments, extracurricular work, and personal life the values of the University of San Francisco in its mission and goals.

#### **The Dean's Service Award**

A plaque, given to a graduating senior in the undergraduate management program who has demonstrated superior academic performance and outstanding service to the School of Management and to University student life.

## **Graduate Awards**

### **Dean's Medal of Excellence in Scholarship**

An award is given to a graduating candidate of the Masagung Graduate School of Management, who exemplifies leadership through professional and academic development, aligning with USF's mission and values. All nominees must rank in the top 5% of their respective program to be eligible.

### **Dean's Student Life Award**

An award is given to a graduating candidate of the Masagung Graduate School of Management who has shown commitment and outstanding service to the students and programs in the School of Management through extracurricular work, student involvement and commitment to fellow students and USF's mission and values.

### **Outstanding Public Service Award**

An award is given to a graduating candidate of the Masagung Graduate School of Management based on his or her demonstration of superior academic performance, outstanding service to the community, and promotion of social justice and USF's mission and values.

### **The Graduate Business Association Award**

Plaques, given by the Graduate Business Association, to the graduating MBA students who have been recognized by their peers as providing outstanding service to the Masagung Graduate School of Management Master of Business Administration Program.

## **School of Education**

### **The Dean's Service Award**

A certificate, presented to graduating students in recognition of their outstanding contributions to enhancing and fostering positive relations and providing service to fellow students, faculty, administrators, and alumni of the School.

### **The Elizabeth D. Bigelow Award**

A certificate presented to a student for outstanding service to faculty and students of the Counseling Psychology program in the School of Education.

### **The Outstanding Doctoral Student Award**

A certificate presented by the faculty of the School of Education to doctoral students who have demonstrated an ability to bring theory and knowledge to bear on the solution of a significant educational problem.



## **The Outstanding Student in Teacher Education Award**

Certificates presented by the faculty of the Teacher Education Program to students who by competence, caring, and commitment exemplified the best qualities of today's teacher.

## **School of Nursing and Health Professions Awards**

### **The Dean's Medal for Promoting Professionalism**

A bronze medal, awarded to the graduating senior who has contributed most to promoting professionalism among the students in the School of Nursing and Health Professions.

### **The Frances Monet Carter Award for Clinical Excellence in Psychiatric Nursing**

A purse awarded to the graduating Senior in the first Baccalaureate degree program in the School of Nursing and Health Professions who, in the opinion of the psychiatric nursing faculty, has demonstrated outstanding clinical practice in psychiatric/mental health nursing, and who has applied the principles inherent in psychiatric/mental health nursing to individuals experiencing emotional pain in other clinical settings.

## **Military Science Awards**

### **The American Legion Award for Military Excellence**

A gold medal, the gift of the American Legion, to the cadet who, while achieving academic proficiency, has demonstrated outstanding qualities in military leadership, character, and citizenship.

### **The American Legion Award for Scholastic Excellence**

A gold medal, the gift of the American Legion, awarded to the candidate who has ranked in the top 25% of the class in academics and who has demonstrated outstanding qualities of leadership.

### **The American Veterans of World War II Award**

A medal awarded to the candidate who has demonstrated diligence in discharge of duty and overall concern for the personnel in ROTC.

### **The Daughters of the American Revolution Medal**

A gold medal, the gift of the Daughters of the American Revolution, to the candidate who has been in the top 25% of the ROTC class and who has demonstrated qualities of loyalty, patriotism, dependability, good character, and leadership.

### **The Distinguished Military Graduates**

Awarded to cadets who are in the top third of the class nationally.

### **The George C. Marshal Award**

A certificate awarded to the candidate who has demonstrated leadership, scholastic excellence, overall proficiency, and dedication to the military. (The awardee may not be a USF student.)

### **The Golden Bear Brigade Nursing Excellence Award**

Two plaques, one for the recipient and the other for the recipient's university, presented to the top-rated ROTC Nursing student selected in competition with 21 universities in five states. (The awardee may not be a USF student.)

### **The Henry R. Morris Leadership Excellence Award**

This award is presented annually to the senior cadet who has excelled in all aspects of the ROTC program, and has demonstrated outstanding leadership while working for the welfare and development of his fellow cadets.

### **The Professor of Military Science Meritorious Service Award**

Presented for outstanding contributions as a staff officer, and outstanding performance as a trainer, teacher, and mentor for underclassmen.

### **The Reserve Officer's Association Award**

A gold medal and a gift certificate for a dress uniform, to the candidate who is in the top 10% of the ROTC class and who has demonstrated outstanding qualities of leadership, moral character, and high aptitude for military service.

### **The Retired Officer's Association Award**

A medal, for exceptional potential for military leadership.

### **The Sergeant York Ribbon Award**

This award is presented to the senior cadet who, quietly and without fanfare, has labored long and hard behind the scenes, often without recognition, in support of the ROTC program.

### **The Superior Cadet Award**

A medal, the gift of the Department of the Army, to the cadet with the highest academic standing and demonstrated officer potential.

### **The Veterans of Foreign Wars of the USA Award**

A medal pendant and ribbon bar, for general excellence in Military Science.

## **Catalog: University Policies | University of San Francisco**

[Administrative Guidelines on HIV Disease](#)

[Appeal Process for Change of Course Grade](#)

[Complaint Resolution Procedures](#)

[Drug-Free Policy](#)

[Equal Opportunity and Non-Discrimination Policy](#)

[Institutional Policy on Freedom of Expression](#)

[Policy, Process and Procedures for Obtaining Approval to Conduct Research at the University of San Francisco that Involves Human Subjects](#)

[Policy Against Unlawful Harassment, Discrimination, and Retaliation](#)

[Privacy of Student Records](#)

[Recognition of Degrees and Acceptance of Transfer Credit](#)

[Sexual Misconduct Policy](#)

[Smoking Control Policy](#)

[Statement of Responsibilities and Standards of Conduct](#)

[Student Handbook \(Fogcutter\)](#)

[Honor Code](#)

## **Catalog: Facilities | University of San Francisco**

### **Kalmanovitz Hall (1927/2008)**

Formerly Champion Hall, the reconstructed Kalmanovitz Hall, renamed in recognition of a major gift from the Paul and Lydia Kalmanovitz Foundation, houses classrooms and faculty offices; 45 academic programs, five centers and institutes; advanced labs for language learning, writing, media, and psychology; and conference rooms and lounges.

### **School of Education Building (1930)**

Formerly Presentation High School, the School of Education Building was acquired by the University of San Francisco in 1991. The School of Education has fifteen general-purpose classrooms, an art studio, and a science laboratory as well as the Presentation Theater. The theater seats six hundred.

The School of Education's faculty and administrative offices are located in this building.

## **Lone Mountain (1932)**

Formerly San Francisco College for Women, then Lone Mountain College in 1968, the Lone Mountain Campus was acquired by the University of San Francisco in 1978. Lone Mountain houses the Conference Center, the Ricci Institute, the Handlery Dining Room (named for its benefactor, Paul Handlery), classrooms and offices, a residence hall for 180 students, and the Pacific Wing residence hall for 30 students. Other administrative offices at Lone Mountain's Rossi Wing include University Advancement, Provost's Office, and President's Office. Included in this acquisition was the Underhill Building, which houses ROTC and Upward Bound. Enrollment Management, the Admission Offices, Enrollment and Financial Services, Human Resources, and other student support services moved to Lone Mountain in 2005-2006 after major renovations.

## **Gleeson Library (1950) and the Geschke Learning Resource Center (1997)**

Gleeson Library houses books, periodicals and microfilms as well as the Donohue Rare Book Room. The library honors the memory of the Rev. Richard A. Gleeson, S.J. (1861-1945), in recognition of his 25 years of dedicated service to the University and to the citizens of San Francisco as prefect of St. Ignatius Church, spiritual counselor, and friend to the poor. The Charles M. and Nancy A. Geschke Learning Resource Center and the Rev. William J. Monihan, S.J., Atrium opened in September, 1997. Dr. Geschke, a USF trustee, and his wife, Nancy, took a leadership role in the funding of the Center. The late Rev. William Monihan, S.J., was a beloved member of the Jesuit community and dedicated his life to enhancing library services at USF.

## **Phelan Hall (1955)**

Phelan Hall was established as a memorial to James D. Phelan (1861-1930), alumnus and benefactor of the University who served as U.S. Senator from California and mayor of San Francisco. Phelan Hall provides housing for 450 students, and houses the University Ministry.

## **Memorial Gymnasium (1958)**

The gym is a tribute to the USF alumni who died in military service to their country. The Athletic Department is housed in the gym.

## **Ulrich Field (1958)**

The athletic field used primarily for baseball was named in memory of Max Ulrich, who left his estate to the University because he believed that USF embodied the traditions of his beloved San Francisco. Benedetti Diamond is named for long-time coach of USF baseball, Dante Benedetti.

## **Fromm Hall (1959/2003)**

Formerly Xavier Hall, this building was erected in 1959 as the home of the USF Jesuit Community, and was named for St. Francis Xavier, Spanish apostle to the Indies. In 2003, it was renamed Fromm Hall in recognition of Alfred and Hanna Fromm, founders of the Fromm Institute for Lifelong Learning and major benefactors to USF. A major gift from the Friends of the Fromm Institute made possible the renovation of the building, housing the offices and classrooms of the Fromm Institute, administrative offices for St. Ignatius Parish, an undergraduate residence hall for 175 students, and classrooms for USF's visual arts program, Art and Architecture.

## **The Koret Law Center: Kendrick Hall (1962) and Dorraine Zief Law Library (2000)**

The University of San Francisco School of Law's Koret Law Center comprises both Kendrick Hall and the Dorraine Zief Law Library, which are adjacent to one another across the street from St. Ignatius Church. Kendrick Hall was originally built in 1962, expanded in 1982, and fully reconstructed in 2003. Kendrick Hall houses the law school's state-of-the-art classrooms and seminar room, student support services, student lounges and food services, and faculty offices. Its modern, light and airy feel make it one of the finest law facilities in the country.

The Dorraine Zief Law Library, constructed in 2000, is primarily a research library housing nearly 350,000 volumes and volume equivalents of Anglo-American legal materials. Over half the collection is in micro format and most of the collection does not circulate. The library is a selective California documents depository and houses some legally-related U.S. federal government documents. The building is fully equipped with the latest technological infrastructure to support the USF Law School teaching mission well into the 21st century. Carrels and tables are wired for portable computer use.

## **Lone Mountain North (1963)**

This residence hall underwent seismic and expansion work in 2004 that resulted in additional space that now houses the offices of both Accounting and Business Services and Information Technology Services. The residence hall is home to 154 students.

## **Gillson Hall (1965)**

Gillson Hall is named for George B. Gillson, former regent of the University and a Knight of Malta, whose generosity provided needed construction and scholarship funds. Gillson Hall provides housing for 325 men and women on alternate floors. The offices of the Counseling Center are located on the ground floor of Gillson Hall.

## **Harney Science Center (1965)**

Classrooms, science laboratories, faculty offices and the administrative offices of the College of Arts and Sciences are located in this building. The name commemorates the generosity of the late Pauline and Charles L. Harney to the University and their lifelong friendship with its Jesuit community. Mr. Harney was a regent of the University and was responsible for many campus improvements.

## **Hayes-Healy Hall (1966)**

Hayes-Healy Hall was built through the benefaction of the late Ramona Hayes Healy and John F. Healy, as a memorial to their parents, Mr. and Mrs. Joseph P. Hayes and Mr. and Mrs. Richard Healy. It provided the first resident accommodations for women students on campus and now houses 350 students.

## **University Center (1966)**

This five-story building is a major center of campus life. Four of its five floors were completely architecturally redefined and renovated in 2010. University Life, ASUSF (undergraduate student government), student activities offices, the Foghorn student newspaper office, Crossroads coffeehouse, Market Cafe, Outthere take-out food service and store, Career Services, and Residence Life are all located here.

## **Cowell Hall (1969)**

Cowell Hall is named in memory of Samuel H. Cowell, San Francisco businessman and philanthropist. A grant from the Cowell Foundation made the completion of this building possible. It houses the School of Nursing and Health Professions, the Learning and Writing Center, and the Instructional Media Department along with Media Studies labs and classrooms.

## **Negoesco Stadium (1982)**

The soccer stadium is named after Stephen Negoesco, '51, who coached USF championship soccer teams from 1961 to 2000. The soccer field was converted to synthetic turf in 2006 and renewed in 2010.

## **USF Koret Health and Recreation Center (1989)**

On the former site of, and including a portion of, St. Ignatius High School and then Loyola Hall, the Koret Health and Recreation Center was opened and dedicated in 1989. It is named for the late Joseph Koret and his wife, Susan, who took a leadership role in funding the center. The facilities include Hagen Gym, the Swig Pavilion, and the Rev. Charles W. Dullea, S.J., Natatorium. It is the home for USF's intramural sports programs, exercise classes, weight rooms, and a boxing ring and gym.

## **Loyola House (1999)**

Loyola House was built for the University of San Francisco Jesuit Community. It houses 25 Jesuits. There are four guest rooms and the Chapel of Our Lady of Monserrat whose benefactors are USF emeritus trustee Robert Granucci and his wife, Muriel.

## **281 Masonic (2000)**

This building was the original Presentation High School and in later years Lincoln University. It was leased and completely renovated by USF in 2000 and was home to the College of Professional Studies until their merger with the School of Business and Management in 2009. The Sisters of the Presentation retain their presence in the building with offices on the third floor. USF's Department of Performing Arts and Social Justice, the Office of Contracts and Grants, and the Leo T. McCarthy Center for Public Service and the Common Good, share the first and second floors of the building with classrooms, faculty offices, and various administrative offices.

## **Pedro Arrupe Hall (2000)**

Named after the former Superior General of the Society of Jesus, Pedro Arrupe Hall is a leased building located on 6th Avenue and Anza Street, which is approximately one mile (1.5 km) from the main campus. This hall accommodates 110 students.

## **Loyola Village (2002)**

Loyola Village is a modern housing complex at the University of San Francisco. Located on Anza Street between Masonic and Parker Avenues, this 136-unit apartment complex provides housing for students, faculty, and staff.

## **Malloy Hall (2004)**

Malloy Hall headquarters the School Management, consisting of the McLaren School of Management and the Masagung Graduate School of Management. The building is named for USF Board of Trustees member Thomas E. Malloy, and houses administrative and faculty offices and state-of-the-art classrooms and encompasses space originally an addition to Phelan Hall in 1973.

## **101 Howard, The Folger Building (2011)**

USF purchased the historic Folger Building at 101 Howard St. in downtown San Francisco in 2011. Listed on the National Registry of Historic Places, and located within walking distance of where USF first opened its doors in 1855 on Market Street, purchase of the Folger Building marked a return to the university's origins in downtown San Francisco. The School of Management's graduate programs, and associated classrooms and offices, are located in this building.

## **John Lo Schiavo, S.J. Center for Science and Innovation (2013)**

This new state-of-the-art science building, in the heart of campus, has 11 new teaching labs, 6 classrooms, and can house 500 students at one time within its 60,000 square feet.

## **Catalog Archive | University of San Francisco**

Here are archives of the online catalog:

[2015 - 2016 Catalog](#)

[2014 - 2015 Catalog](#)

[2013 - 2014 Catalog](#)

[2012 - 2013 Catalog](#)

[2011 - 2012 Catalog](#)