This catalog was developed for you, our students. It provides important information to help you plan your education at USF.

The catalog includes information about courses, campus resources and student services, program descriptions, degree requirements and information about college policies and procedures. Regulations that relate specifically to graduate degree programs, and graduate program information and course descriptions, appear separately for convenient reference. The focus of this catalog is on your success. It provides you with the information you will need to be a successful student.

Every student is held responsible for knowledge of the regulations and information contained in this publication 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**

**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

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

JOINT DEGREE PROGRAMS

Economics: 4+1 BA/MA Program
Economics: 4+1 BA/MSFA Program
Pre-Law: 4+3 BA/BS-JD Program
Physics: Engineering Physics

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 | Architecture & Community Design (Major) | 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 credits

Download the Architecture and Community Design Major Requirements Checklist

Required

Year 1: Tools for Community Design

ARCD 101 History of Architecture 1
ARCD 102 History of Architecture 2
ARCD 110 Architecture Studio 1
ARCD 120 Architecture Studio 2
ARCD 150 Architectonics 1
ARCD 151 Architectonics 2

Year 2: Reading the Context
ARCD 203 History of Architecture 3
ARCD 204 History of Architecture 4
ARCD 230 Architecture Studio 3
ARCD 240 Architecture Studio 4 and ARCD Electives

Year 3: Broadening the Horizon

ARCD 330 Design in Crossroads International
ARCD 350 Architecture Studio 5 and ARCD Electives

Year 4: Into the Community

ARCD 400 Community Design Outreach
ARCD 430 Practicum/Internship and ARCD Electives

Electives

ARCD 200 Sustainable Design
ARCD 250 Computer Aided Design and Drawing
ARCD 290 Special Topics
ARCD 300 Computer Aided Design and Drawing 2
ARCD 310 Introduction to Construction Materials
ARCD 320 Introduction to Landscape Design
ARCD 340 International Projects
ARCD 360 Introduction to Structural Engineering
ARCD 370 Construction Innovation Lab
ARCD 390 Special Topics
ARCD 401 (1) Introduction to Architectural Theory and the Written Word
ARCD 410 Portfolio Lab

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, or 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 | Architecture & Community Design (Minor) | 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 credits

Download the Architecture and Community Design Minor Requirements Checklist

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

Required

ARCD 110 Architecture Studio 1
ARCD 400 Community Design Outreach

2 minimum of the following:

ARCD 101 History of Architecture 1
ARCD 102 History of Architecture 2
ARCD 203 History of Architecture 3  
ARCD 204 History of Architecture 4

1 minimum of the following:

ARCD 120 Architecture Studio 2  
ARCD 320 Introduction to Landscape Design

Electives

1 minimum of the following:

ARCD 150 Architectonics 1  
ARCD 151 Architectonics 2  
ARCD 250 Computer Aided Design and Drawing  
ARCD 290 Special Topics  
ARCD 300 Computer Aided Design and Drawing 2  
ARCD 320 Introduction to Landscape Design  
ARCD 340 International Projects  
ARCD 360 Introduction to Structural Engineering  
ARCD 370 Construction Innovation Lab  
ARCD 390 Special Topics

Catalog | Sample Architecture & Community Design Courses | University of San Francisco

USF’s Major in Architecture and Community Design combines an introduction to the disciplines of architecture, urban design and planning, and landscape design with a strong emphasis on the social sciences and humanities.

Catalog | Architectural Engineering (Minor) | 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
Required (16 credits)

- MATH 109 Calculus and Analytic Geometry I
- PHYS 110 General Physics I
- ARCD 310 Introduction to Construction Materials
- ARCD 360 Introduction to Structural Engineering

Electives (8 credits)

2 minimum of the following:

Students responsible for prerequisites.

- ARCD 250 Computer Aided Design and Drawing
- ARCD 370 Construction Innovation Lab
- 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 310 Analytical Mechanics
- PHYS 312 Statistical and Thermal Physics
- PHYS 320 Electromagnetism

recommended if continuing to engineering programs:

- ARCD 300 Computer Aided Design and Drawing 2
- CHEM 111 General Chemistry I
- PHYS 210 General Physics II
- PHYS 240 Modern Physics

Catalog | Art History/Arts Management (Major) | 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 credits

Download the Art History and Arts Management Major Requirements Checklist

**Required**

- ART 101 Survey of Western Art History 1
- ART 102 Survey of Western Art History II
- ART 120 Art Fundamentals
- ART 104 Fabrication Lab
- ART 155 Visual Communication
- ART 200 Museum Studies 1
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 1-4

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 | Art History/Arts Management (Minor) | University of San Francisco

Requirements

20 credits

Download the Art History and Arts Management Minor Requirements Checklist

Required (8 Units - 2 courses)

Core courses must be taken before electives.

- ART 100 Art Appreciation
- ART 101 Survey of Western Art History 1 (Fall)
- ART 102 Survey of Western Art History II (Spring)
- ART 105 The Imaginary Museum

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
- 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 363 Triumph of Impression
- ART 390 Special Topics Course with Modern/Contemporary Focus

Other Electives
ART 200 Museum Studies 1 (Prereq ART 102)
ART 307 Asian Art (Fall) +
ART 308 African Art (Spring) +
ART 309 Art of the Americas
ART 316 Filipino-American Arts +
ARCD 101, 102, 203, or History of Architecture Sequence (2)

Catalog | Major in Design | 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.

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 postgraduate 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 credits
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
ART 450 Design Internship
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 | Minor in Design | 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 credits

Download the Design Minor Requirements Checklist

Required

Must be taken before electives

ART 120 Art Fundamentals
ART 155 Visual Communication 1
Electives (2-courses)

ART 101 Survey of Western Art History 1
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 | Major in Fine Arts | 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 credits

Download the Fine Arts Major Requirements Checklist

Required (40 credits)

ART 101 Survey of Western Art History 1
ART 102 Survey of Western Art History II
ART 120 Art Fundamentals
ART 210 Drawing 1
ART 155 Visual Communication
ART 220 Painting 1
ART 230 Sculpture 1
ART 280 Digital Photography 1
ART 470 Fine Arts Senior Studio
ART 487/488 Artist as Citizen

Electives (8 credits)

ART 235 Color Theory
ART 240 Printmaking 1
ART 250 Stained Glass 1
ART 305 Modern and Contemporary Art
ART 310 Drawing 2
ART 320 Painting 2
ART 330 Sculpture 2
ART 340 Printmaking 2
ART 360 Mural Painting
ART 370 Installation/Public Art
ART 420 Art and Business
ART 390 Special Topics
Requirements

20 credits

Download the Fine Arts Minor Requirements Checklist

Required (8 credits)

ART 101 Survey of Western Art History 1
or
ART 102 Survey of Western Art History II
ART 210 Drawing 1

Fine Arts Electives (12 credits - 3 courses)

ART 120 Art Fundamentals
ART 220 Painting 1
ART 230 Sculpture 1
ART 235 Color Theory
ART 240 Printmaking 1
ART 250 Stained Glass 1
ART 280 Digital Photography 1
ART 310 Drawing 2
ART 330 Sculpture 2
ART 340 Printmaking 2
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
Architecture and Community Design Courses

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.

ARCD 101

History of Architecture 1 (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.

ARCD 102

History of Architecture 2 (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.

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.

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.

ARCD 110
Architecture Studio 1 (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.

ARCD 120
Architecture Studio 2 (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.

ARCD 150
Architectonics 1 (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.

ARCD 151
Architectonics 2 (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.
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.

---

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.

---

ARCD 203

**History of Architecture 3 (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 4 (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.

---

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.

**ARCD 230**

**Architecture Studio 3 (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.

**ARCD 240**

**Architecture Studio 4 (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.

**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.

**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.
Special Topics (1 - 4)
One-time offerings of special interest courses in architecture and community design.

ARCD 300
Computer Aided Design and Drawing 2 (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.

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.

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.

ARCD 312L
Environ Control Sys Lab

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.

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.

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.

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.

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.
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.

ARCD 350

Architecture Studio 5 (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.

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.

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.

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.

**ARCD 390**

**Special Topics (0 - 4)**

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

**ARCD 398**

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

**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.

**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.

**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.

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.

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.

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.

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.
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.

ART 101

Survey of Western Art History 1 (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 Rococo (approximately 1750).

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

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.

**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.

**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.

**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.

**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.
ART 130

Drawing 1 (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, chalks, pencils) to wet (inks) and various surfaces will be studied.

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.

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.

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 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.

ART 200

Museum Studies 1 (4)
Introduction to Museum Studies presents the historical development of museums, their collection, exhibition and education functions, administration, physical facilities, fundraising and ethics.

**ART 205**

**Typography (4)**

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

**ART 220**

**Painting 1 (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.

**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.

**ART 230**

**Sculpture 1 (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.
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.

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.

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.

ART 270
Ceramics 1 (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.

ART 280
Digital Photography 1 (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.
ART 290

Special Topics (1 - 4)

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.

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.

ART 300

Museum Studies 2 (4)

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

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.

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.

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

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.

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.

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.
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.

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.

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.

ART 310

Drawing 2 (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.

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.
ART 314

History of Design (4)

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

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.

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.

ART 320

Painting 2 (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.

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.
ART 330

Sculpture 2 (4)

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

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.

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.

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.

ART 351

Stained Glass 2 (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.

**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.

**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.

**ART 366**

**Woodworking (4)**
Woodworking examines the fundamentals of the craft, covering wood science and technology, joinery, finishing and various fabrication techniques.

**ART 367**

**Illustration 1 (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.

**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.

**ART 375**

**Printmaking 1 (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.

**ART 380**

**Stained Glass 1 (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").
ART 385
Interaction Design (4)
Interaction Design will advance students’ technical and conceptual skills in interaction design within the digital environment.

ART 390
Special Topics (1 - 4)
One-time offerings of special interest courses in art history.

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.

ART 405
Drawing 3 (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 3 (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.
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.

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.

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.

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.

ART 425
Sculpture 3 (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.

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.

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.

ART 460L
Senior Design Project Lab
Corequisite: ART 460 Senior Design Project studio.

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.

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.
ART 475

Printmaking 2 (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.

ART 480

Professional Practice in Design (2 - 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.

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.

Advertising Creative Strategy and Copy | 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: ADVT 341

ADVT 341

Advertising Principles and Practice | University of San Francisco

ADVT 342

Advertising Presentations | University of San Francisco

ADVT 343

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

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 | 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

Special Topics | 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 | 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 | 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)

Introduction to Architecture and Community Design | University of San Francisco
ARCD 100

Introduction to Architecture and Community Design

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. Through lectures, readings, and walking tours, we will explore these questions and establish a solid foundation for continuing academic study in the ARCD program.

Restriction: Restricted to Architecture & Community Dsgn Majors; Restricted to Freshman class;

History of Architecture 1 | University of San Francisco
ARCD 101
History of Architecture 1

This is the first semester of a two-year sequence, which provides conceptual and analytical tools to understand the morphology of buildings and cities. Social justice, underserved communities and developing regions of the world are equally emphasized alongside the more traditional view of focusing on the "great buildings" in history.

Restriction: Restricted to Art History/Arts Management, and Architecture & Community Dsgn Majors;

History of Architecture 2 | University of San Francisco

ARCD 102

History of Architecture 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. The social role and cultural significance of architecture is explored alongside the formal and technological aspects of the discipline.

Prerequisite: ARCD 100 or ARCD 101

Restriction: Restricted to Architecture & Community Dsgn, and Art History/Arts Management Majors;

Fabrication Lab | University of San Francisco

ARCD 104

Fabrication Lab

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. Students complete a variety of practical construction-based projects to develop and practice proper material and tool use. The conceptual, theoretical and practical instruction received in this course will prepare students for studio based course work and provide future access to the tools and labs in the Department of Art + Architecture.

Restriction: Restricted to Architecture & Community Dsgn Majors;

Art & ARCD Fabrication Lab | University of San Francisco

ARCD 105
Art & ARCD Fabrication Lab

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. Students complete a variety of practical construction-based projects to develop and practice proper material and tool use. The conceptual, theoretical and practical instruction received in this course will prepare students for studio based course work and provide future access to the tools and labs in the Department of Art + Architecture.

Architecture Studio 1 | University of San Francisco

ARCD 110

Architecture Studio 1

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. The course begins with contour drawing (line weight, overlap, scale), then tone drawing (shade and shadow), then orthographic projection and perspective. It is a learning to observe and represent what you see kind of course and is preparatory for the more advanced design studios. Students are expected to keep a sketchbook, which they may use in conjunction with other courses, as a place to examine various forms of representation as part of their design process.

Restriction: Restricted to Architecture & Community Dsgn Majors;

Architecture Studio 2 | University of San Francisco

ARCD 120

Architecture Studio 2

Students will engage in an active interrogation of the city, understanding its structure and patterns and simultaneously uncovering the social imperatives of its residents. They will learn how to use the tools and conventions of representation and apply them creatively and rigorously in the examination of the city at different scales and in varying contexts. Through small-scale design projects, students will evolve designs based on research and exploration and a critical reading of the built environment that takes into account aspects of ecology and landscape.

Prerequisite: ARCD 110
Architectonics 1 | University of San Francisco
ARCD 150

Architectonics 1

The intention of this course is to develop an understanding of architectonics. Lectures and studio projects explore the concepts of dimension, scale, and order. Design investigations are assigned to develop methods for analysis, articulation of space, relationships of scale, and clarity of structure.

Restriction: Restricted to Architecture & Community Dsgn Majors;

Architectonics 2 | University of San Francisco
ARCD 151

Architectonics 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. Our projects will not necessarily begin with a priori concepts, but with a theme, collective and personal, that is to be investigated through construction and representation.

Restriction: Restricted to Architecture & Community Dsgn Majors;

FYS: First-Year Seminar | University of San Francisco
ARCD 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: Restricted to Freshman class;
Sustainable Design | University of San Francisco

ARCD 200

Sustainable Design

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. Topics include: Bioregion assessments, Sustainable communities, Environmental & Social justice, Permaculture, Native Science, Biomimicry, Urban Gardens & Food Security, Ecoliteracy & Primary Education, Global Economies, Environmental Preservation & Restoration vs. Development, The Global Environment, Impact of Developed Countries consumptive patterns, City Planning, and Green Business & Manufacturing.

Restriction: Restricted to Junior, Sophomore, and Senior classes;

History of Architecture 3 | University of San Francisco

ARCD 203

History of Architecture 3

This is the third semester of a two-year sequence, which examines architectural production, drawing from significant precedents from antiquity to the present. Social, political, economic and cultural issues of cities and buildings are equally emphasized, as are formal and technological processes.

Prerequisite: ARCD 101 or ARCD 102

Restriction: Restricted to Architecture & Community Dsgn, and Art History/Arts Management Majors;

History of Architecture 4 | University of San Francisco

ARCD 204

History of Architecture 4

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. Cities and buildings resulting from the dominance of wealth and power are important, but so too are settlement patterns, streets, buildings, homes and gardens of all peoples through history.
Landscape Arch Studio | University of San Francisco

ARCD 220

Landscape Arch Studio

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. Through class discussions, walking tours, sketchbook investigations, site observation and informal interviews, students will develop a landscape design proposal and verbally and graphically communicate their ideas for specific campus sites.

Architecture Studio 3 | University of San Francisco

ARCD 230

Architecture Studio 3

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. In part 2, they continue to examine aspects of living in the city through design projects that deal with multi-family housing and issues of affordability and social justice.

Prerequisite: ARCD 120 or ARCD 140

Architecture Studio 4 | University of San Francisco

ARCD 240

Architecture Studio 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. Students will be introduced to alternative methods of design and building in contrast to accepting normative practices as a given. They will be introduced to vernacular, contemporary and renewable construction methods.
and how they relate to building type, location, life-cycle and design issues. Students will develop individual projects, which follow the design process from schematic presentation through design development and basic construction documents.

Prerequisite: ARCD 230

**Computer Aided Design and Drawing | University of San Francisco**

**ARCD 250**

**Computer Aided Design and Drawing**

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.

Prerequisite: ARCD 140 or ARCD 220 or ARCD 120

Restriction: Restricted to Architectural Engineering, Environmental Studies, and Architecture & Community Dsgn Majors; Restricted to Junior, Sophomore, and Senior classes;

**BIM & Applications | University of San Francisco**

**ARCD 270**

**BIM & Applications**

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. As students gain an understanding of how design problems are solved using this approach, they also acquire a powerful visualization and design development tool which can be used in other studios and portfolio refinement.

**Special Topics | University of San Francisco**

**ARCD 290**

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

**Computer Aided Design and Drawing 2 | University of San Francisco**

ARCD 300

**Computer Aided Design and Drawing 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. We will examine the impact of digital strategies, methodologies and practices on the work of contemporary architects, with individual research into modes of representation and its impact on tectonic development.

Prerequisite: ARCD 250

Restriction: Restricted to Architectural Engineering, Environmental Studies, and Architecture & Community Dsgn Majors;

**Introduction to Construction Materials | University of San Francisco**

ARCD 310

**Introduction to Construction Materials**

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. The course will be a lecture format supplemented by readings, field trips, laboratory experiments, exams and individual research projects. While designed primarily for students of Architecture, the course is also a rigorous introduction to civil engineering materials.

Prerequisite: PHYS 100 or PHYS 110 or PHYS 130 and MATH 107 or MATH 108 or MATH 109

Restriction: Restricted to Architectural Engineering, and Architecture & Community Dsgn Majors;

**Environ Control Systems | University of San Francisco**

ARCD 312
Environ Control Systems

This lecture course introduces students to energy and environmental issues as they relate to the built environment and the materials used to construct buildings. An overview of the basic principles of energy flow and energy use will be provided, as well as the fundamental climatic patterns and variables that have significant impact on building performance and occupant comfort. Passive building designs will be covered for each of the major global climate zones and students will be exposed to the underlying complexity of developing architectural solutions that address a wide range of local and global environmental concerns. Students will study the cultural and technological factors that have driven advances in efficiency and reduced environmental impact. The applicability of passive architecture, especially vernacular forms, as a means of furthering social justice and energy independence of occupants, will be emphasized in the course.

Prerequisite: PHYS 110 with a minimum grade of C or PHYS 130 with a minimum grade of C and (MATH 107 with a minimum grade of C or MATH 109 with a minimum grade of C)

Restriction: Restricted to Architectural Engineering, and Architecture & Community Dsgn Majors;

Environ Control Sys Lab | University of San Francisco

ARCD 312L

Sustainable Design | University of San Francisco

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. Topics include: Bioregion assessments, Sustainable communities, Environmental and Social justice, Permaculture, Native Science, Biomimicry, Urban Gardens and Food Security, Ecoliteracy and Primary Education, Global Economies, Environmental Preservation and Restoration vs. Development, The Global Environment, Impact of Developed Countries consumptive patterns, City Planning, and Green Business and Manufacturing.
Sustainable & Equitable Arch | University of San Francisco

ARCD 322

Sustainable & Equitable Arch

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. The course will also provide an overview of various sustainable design standards such as: LEED, SEED, Living Building Challenge, Net Zero Energy and Passive House. Sustainable & Equitable Design will be framed as a way of thinking, operating and designing in a world facing rising pressures from blooming populations, urbanization, resource depletion, climate change, environmental degradation and socio-economic inequality.

Introduction to Landscape Architecture | University of San Francisco

ARCD 325

Introduction to Landscape Architecture

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. Through site visits, recorded drawings, written observations, and case study investigations, students will investigate public and private inhabitation patterns found in local landscapes.

Restriction: Restrictions exclude Freshman class;

International Projects | University of San Francisco

ARCD 340

International Projects
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. The course combines student development of an understanding and appreciation for contextual and cultural needs with the acquisition of professional practice skills.

Restriction: Restricted to Architecture & Community Dsgn Majors; Restrictions exclude Freshman class;

Intl Dev & Comm Outreach | University of San Francisco

ARCD 345

Intl Dev & Comm Outreach

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. Students will work in teams on specific projects being implemented in specific communities by a partner NGO. Through readings, discussions and presentations, students will gain understanding of the systems and factors creating poverty and inequality in the world. Reflection activities range from individual to group exercises enabling students to better understand their relationship to the beneficiaries. The service component requires students to transfer their skills from their area of study and lead team projects identified by the partnering NGO in an iterative process.

Nicaragua Outreach Immersion | University of San Francisco

ARCD 348

Nicaragua Outreach Immersion

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. This process helps students to see design and planning as a powerful unifying tool in finding appropriate and sensitive solutions to addressing social need, and it preserves traditional culture and community, while enhancing the environmental and social welfare of populations in need. By assessing real world design problems, developing and proposing solutions and doing the physical work necessary to bring their work to fruition, students get a broad exposure to design and planning work, as well as the humanitarian contexts for their work. By the nature of the projects, there is broad applicability to students from many majors.

Architecture Studio 5 | University of San Francisco
Architecture Studio 5

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. Through an analysis of context and program, and a critical appreciation of building precedents, students will provide architectural solutions that explore the design of collective space, institutional form, building structure and materiality. Throughout the studio, the emphasis will be on understanding and devising design processes that enable an analytical and rigorous approach to architectural design.

Prerequisite: ARCD 240 or ARCD 221

Introduction to Structural Engineering | University of San Francisco

Introduction to Structural Engineering

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. This will enable them to see structural engineering as an integral part of the process, rather than something separate that occurs after the "design work" is done. From their unique perspective as architecture students, students will find ways to question and challenge structural engineering principles that an engineering student may not. Students will become familiar with the many concepts and considerations needed in order to be a better designer, architect, planner, engineer, or related professional.

Prerequisite: PHYS 130 and MATH 107 or MATH 108

Restriction: Restricted to Architectural Engineering, and Architecture & Community Dsgn Majors;

Construction Innovation Lab | University of San Francisco

Construction Innovation Lab
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. The course combines student acquisition of cultural competency with professional practice.

Restriction: Restricted to Architectural Engineering, and Architecture & Community Dsgn Majors; Restrictions exclude Freshman class;

Engineering, Design and Testing | University of San Francisco

ARCD 372

Engineering, Design and Testing

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. Student projects will focus on local and international underserved communities, where innovation in technology and building systems is required to best serve the needs of the partnering community. Students will be expected to utilize knowledge gained in introductory engineering courses to establish parameters and quantitatively summarize material and structural behaviors.

Prerequisite: ARCD 310 with a minimum grade of C and ARCD 360 with a minimum grade of C

Restriction: Restricted to Architectural Engineering, and Architecture & Community Dsgn Majors;

Special Topics | University of San Francisco

ARCD 390

Special Topics

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

Directed Study/Research | University of San Francisco

ARCD 398

Directed Study/Research

Community Design Outreach (SL) | University of San Francisco
ARCD 400

Community Design Outreach (SL)

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. Through extensive fieldwork, students obtain the requisite understanding of the role of community design in underserved communities and the larger urban forces involved. The projects may be local, national, or international and are intended to lead to student participation and leadership in a community building process.

Restriction: Restricted to Architecture & Community Dsgn Majors; Restricted to Senior class;

Intro Arch Theory & Writn Word | University of San Francisco

ARCD 401

Intro Arch Theory & Writn Word

We regularly engage with the physicality of architecture, that is, the buildings and places that enable, envelop, and mark our daily lives. Yet architecture also exists in the written word, captured in texts that theorize from diverse perspectives the process and significance of architectural conception and realization. Through extensive readings and student-led discussions, this course will carefully examine theories and perspectives as depicted in representative texts from antiquity to the present.

Prerequisite: ARCD 101 and ARCD 102 and ARCD 203 and ARCD 204

Portfolio Lab | University of San Francisco

ARCD 410

Portfolio Lab

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. The class will examine how other architects have presented their work through publication and look at how the architectural press covers the work of architects. Students will then delve into their own projects to create a snapshot of their work projected in the form of a portfolio.
Pract/Internship: Constr Mgmt | University of San Francisco

ARCD 420

Pract/Internship: Constr Mgmt

Student internships with architecture firms, non-profit low-income housing developers, municipal planning or building departments, and social and environmental justice oriented organizations. Through the practicum and internship process, students will obtain the experience of working with a range of populations with varying needs, the meaning of professionalism, and the place of community design in the larger context of urban design.

Prof. Practice/Internship | University of San Francisco

ARCD 430

Prof. Practice/Internship

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.

Thesis Preparation Seminar | University of San Francisco

ARCD 498

Thesis Preparation Seminar

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. The importance of organizational skills, time management, collaboration, corrective criticism and editing will be emphasized. The Honors Thesis allows the student to pursue a topic of study over their 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
Honors Thesis Seminar | University of San Francisco

ARCD 499

Honors Thesis Seminar

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. All data and background studies will be organized, analyses and design/written products presented in a thesis document to be submitted, and a final presentation. The Honors Thesis allows the student to pursue a topic of study over their 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, or 3) a critical written document synthesizing and exploring a theoretical or aesthetic condition arising from an environmental design problem. All projects are expected to address issues of social and/or environmental justice. Prerequisite: completion of ARCD 498: Thesis Preparation Seminar with grade of B+ or higher.

Prerequisite: ARCD 498 with a minimum grade of B+

Catalog | Department of Asian Studies | 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 | Major in Asian Studies | 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 credits

Download the Asian Studies Major Requirements Checklist

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

Gateway Courses (12 credits)

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
HIST 135 Indian Civilizations
PHIL 220 Asian Philosophy
or
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 credits 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 credits)

One additional upper-division history course is required.

Electives (16 credits).

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

Regional Breadth (4 credits)

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 credits)

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
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 | University of San Francisco

Requirements
Gateway Courses (12 credits)

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 credits)

- 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 credits)

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 credits) 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 credits)**

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.

- Y PSP 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:

- Y PSP 312 Knowledge Activism
- Y PSP 323 Filipino Politics and Justice
- Y PSP 324 USF in the The Philippines
- SOC 228 Asians and Pacific Islanders in U.S. Society
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.

Download the Asian Studies Minor Requirements Checklist

Gateway Courses (8 units)

HIST 130 East Asian Civilizations
or
POLS 369 Asian Politics, Activism and Justice
THRS 365 Religion and Globalization
or
PHIL 220 Asian Philosophy

Electives (12 units)

East Asian History and Politics (1 course)

HIST 130 East Asian Civilizations
HIST 380 Traditional China to 1839
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 387 History of U.S.-Japan Relations
ANST 342/INTD 342 China Today: Summer Immersion
ANST 345 Asians and Lawmaking
ECON 283 Economies of Asia
POLS 347 Government and Politics of China and East Asia
POLS 359 International Politics of the Asia Pacific Rim
POLS 369 Asian Politics, Activism and Justice
South and Southeast Asia History and Politics (1 course)

- POLS 346 Government and Politics of South and Southeast Asia
- POLS 358 International Relations of South and Southeast Asia
- 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: Study Abroad
- YPSP 325 Filipino Culture and Society
- YPSP 333 Boxing and Social Justice
- POLS 396 Public Administration Internship
- HIST 135 Indian Civilizations
- MS 409 Global Media
- Casa Bayanihan: Immersion in Manila

Humanities, Arts, and Cultures of Asia (1 course)

- ART 307 Asian Art
- ANST 195 FYS: Exploring Asian Art in San Francisco
- ANST 195 FYS: Filipina Lives and Voices
- ANST 214 Asian Musical Culture
- ANST 341 Balinese Culture and Dance
- ANST 381 Himalayan Religions and Culture
- CHIN 320 Introduction to Chinese Linguistics
- CHIN 350 Traditional Chinese Culture
- CHIN 355 Chinese Literature in Translation
- ESS 100 Taekwondo
- ESS 100 Tai Chi
- ESS 100 Yoga
- 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 410 Japanese Linguistics
- PHIL 220 Asian Philosophy
- THRS 366 Religion and Spirituality in Asia
- THRS 368 Japanese Religions
- THRS 371 Hinduism
THRS 373 Introduction to Islam
THRS 375 Buddhist Paths in Asia and North America
MS 318 Indian Cinema
SOC 327 Migration and Diversity in East Asia
YPSP 205 Barrio Fiesta: Introduction
YPSP 206 Barrio Fiesta: Performance
YPSP 222 Philippine Boxing and Culture
YPSP 250 Filipino Theology and Music
YPSP 260 Filipino American Philippine Culture
YPSP 333 Boxing and Social Justice
YPSP 355: Philippine Theology and Revolutions

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

ANST 102

Second Semester Chinese (4)

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

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.

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.

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.

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.

ANST 107
First Semester Chinese (4)
Intensive grammar, composition, conversation, reading. Stress on spoken language. Offered every Fall.

ANST 108
Third Semester Chinese (4)
Prerequisite: CHIN - 102 or equivalent competence as determined by the Department. Continuation of CHIN 102. Offered every Fall.
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.

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.

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.

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.

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.

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).

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.

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.

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.
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.

ANST 250

Filipino Music and Theology (2)

Filippine 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.

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.

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.

ANST 270

Sex & Transgression Isl Wrld (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.
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 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.

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).

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.

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.

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.

**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 establishment...

**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.

**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.

**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.
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.

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.

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.

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.

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.
ANST 342

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

Course is taught in China.

---

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.

---

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.

---

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.

---

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.
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.

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.

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.

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.

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.
ANST 390
Special Topics (2 - 4)

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.

ANST 398
Directed Reading & Research (1 - 4)

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.

Second Semester Chinese | 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

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

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

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
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 | University of San Francisco

ANST 107

First Semester Chinese

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

Third Semester Chinese | 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 | 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: Restricted to Freshman class;
Third Sem Filipino/Tagalog | 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 | 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 | 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 | 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 | 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&Transgression|sl|Wrld | University of San Francisco

ANST 270

Sex&Transgression|sl|Wrld

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 | 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) | 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 | 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 Theology & Religious Studies, and Asian 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
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 | 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 | 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) | 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 | 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 Asian 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
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

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

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
Special Topics

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

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 | Department of Biology | 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 | Major in Biology | 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 credits

Download the Biology Major Requirements Checklist

Required

Lower Division (12 credits)

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

Upper Division (28 credits)

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 credits of upper division biology courses that must include at least two field or laboratory courses.
Note: A maximum total of four credits from directed study courses (0201-398, 0201-498, 0201-598, and 0201-599) and a maximum of two credits of seminar (0201-490) may be counted toward upper division Biology credit.

Supporting Courses (25-28 credits)

Chemistry (13-16 credits)

- 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 credits)

- MATH 102 Biostatistics

Physics (8 credits)

- PHYS 100 Introductory Physics I
  or
- PHYS-110, General Physics I
- PHYS 101 Introductory Physics II
  or
- PHYS-210, General Physics II

Catalog | Major in Biology Honors Program | 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 advisor and one additional faculty member.

**Requirements**

A maximum of four Honors credits 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 | Major in Biology with Ecology Concentration | 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 credits)

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 | Major in Biology with Molecular Biology Concentration
| 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 346 General Microbiology (or BIOL 341 Medical Microbiology)
- BIOL 347 Laboratory in General Microbiology (or BIOL 342 Medical Microbiology Lab)
- BIOL 414 Evolution
- BIOL 485 Molecular Genetics and Biotechnology
- BIOL 486 Laboratory in Molecular Genetics and Biotechnology
- CHEM 356 Fundamentals of Biochemistry (or CHEM-350, Biochemistry I and CHEM-351 Biochemistry II)

Electives

8 units of upper division and at least one laboratory course (or BIOL 498 Research for Advanced Undergraduates or BIOL 598 Honors Thesis Research)

- 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 420 Molecular Biology
- BIOL 443/444 Immunology/Lab
- BIOL 458/459 Techniques in Light and Electron Microscopy/Lab
- BIOL 481/482 Techniques in Cell Biology/Lab
- BIOL 498 Research for Advanced Undergraduates
- BIOL 598 Thesis Research for Biology Honors Program
- CHEM 450 Biochemical Genetics
Laboratory (1 course)

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

Catalog | 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 | Minor in Biology | University of San Francisco

Requirements

33-36 credits
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 | Minor in Natural Sciences | 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 credits
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 | Biology Courses | University of San Francisco

Biology Courses

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.

BIOL 100L
Science of Life Lab

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. Two lectures and one laboratory weekly. Offered Fall and Spring.
BIOL 103L
Human Biology Lab

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.

BIOL 105L
General Biology I Lab

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.

BIOL 106L
General Biology II Lab

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.
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.

BIOL 113

Human Anatomy (3)

Corequisite: BIOL - 114. 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, Exercise and Sport Science students and related fields. Does not satisfy Biology major requirements.

BIOL 114

Human Anatomy Lab (1)

Corequisite: BIOL - 113. One laboratory session each week.

BIOL 115

Survey of Human Physiology (3)

Corequisite: BIOL - 116. 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, Exercise and Sport Science students and related fields.

BIOL 116

Laboratory in Survey of Human Physiology (1)

Corequisite: BIOL - 115. One laboratory session each week.
BIOL 134

**Microbiology (3)**
Corequisite: BIOL - 135. 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, Exercise and Sport Science students and related fields. Does not satisfy Biology major requirements.

BIOL 135

**Microbiology Lab (1)**
Corequisite: BIOL - 134. One laboratory session each week.

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.

BIOL 195L

**Laboratory**

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.
BIOL 310

Genetics (3)

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. Prerequisites: BIOL - 212 with a minimum grade of C; Pre- or corequisite: CHEM - 230 or CHEM - 236.

BIOL 311

Genetics Lab (1)

One laboratory section each week examining genetics of prokaryotes and eukaryotes. Offered every Fall and Spring. Corequisite: BIOL 310.

BIOL 319

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. Offered intermittently.

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 Spring. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with minimum grade of C. Corequisite BIOL 321.

BIOL 321

Human Physiology Lab (1)

Corequisite: BIOL - 320. One laboratory session each week.
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. Prerequisites: BIOL 310/311 with a minimum grade of C, and CHEM 231 or CHEM 236.

BIOL 325

**Molecular Ecology Lab (1)**

BIOL 325-Molecular Ecology Lab (2)) Corequisite: BIOL 324. Two laboratory sessions per week.

BIOL 326

**Field Botany: Calif Plants (3)**

Study of the taxonomy, ecology, evolutionary history, and global distribution of plants. Offered every spring. Prerequisites: CHEM 231 or CHEM 236, and BIOL 310 and BIOL 311 each with a minimum grade of C. Corequisite BIOL 327.

BIOL 327

**Field Botany: Calif Plants Lab (1)**

Corequisite BIOL 326. Field work focusing on California plants. One laboratory session each week.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with minimum grade of C.
BIOL 329

Invertebrate Zoology Lab (1)

One laboratory or field trip each week to observe and experiment on living invertebrates. Co-requisite: BIOL 328

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. Offered every other Fall. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

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 Fall. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

BIOL 332

Herpetology Lab (1)

Corequisite: BIOL - 331. One laboratory session or field trip each week. (May be some weekend field trips). Offered every Fall.

BIOL 333

Endocrinology (3)
A study of basic endocrine function, hormonal mechanisms, endocrine disorders, and contemporary uses in endocrinology. Three hours of lecture each week. Offered every Spring. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with minimum grade of C.

BIOL 334

**Endocrinology Lab (1)**

Corequisite: BIOL - 333. One laboratory session each week.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

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.

BIOL 342

**Medical Microbiology Lab (1)**

Corequisite: BIOL - 341. One laboratory session each week.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

BIOL 346

**General Microbiology (3)**

An introduction to microorganisms: structure, metabolism, and biological properties. Three hours lecture each week. Offered every Spring. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 347.

BIOL 347

**Laboratory in General Microbiology (1)**

Corequisite: BIOL - 346. One laboratory session each week.

BIOL 350

**Comparative Animal Physiology (4)**

Animal physiology, from invertebrates to mammals, emphasizing basic physiological principles. Four hours lecture each week. Offered intermittently. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

BIOL 355

**Developmental Biology (3)**

An introduction to the processes of organismal development in both vertebrates and invertebrates. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 356.
Developmental Biology Lab (1)
Corequisite: BIOL 355. Laboratory exercises on cell, tissue and organ differentiation.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 363.

BIOL 363
Histology Lab (1)
Corequisite: BIOL - 362. One laboratory session each week.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

BIOL 366
Human Anatomy Lab (2)
Corequisite: BIOL - 365. Two laboratory sessions each week.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

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 every Spring.

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 Spring. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 380.

BIOL 380

Conservation Biology Lab (1)
Corequisite: BIOL - 379. One laboratory session or field trip each week. Some weekend trips are required.

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 every Spring. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 382.
BIOL 382
Laboratory in California Wildlife (1)
Corequisite: BIOL - 381. One laboratory session or field trip each week. (This class may be scheduled on Saturdays.)

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. Prerequisites: CHEM 231 or CHEM 236, and BIOL 310 with a minimum grade of C. Corequisite: BIOL 384.

BIOL 384
Biology of Insects Lab (1)
One laboratory session or field trip each week. Corequisite: BIOL 383.

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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 386.

BIOL 386
General Parasitology Lab (1)
Corequisite: BIOL - 385. One laboratory session each week.
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. (May be scheduled on Saturdays.) Offered every Spring.

BIOL 391
Marine Biology Lab (2)
Corequisite: BIOL - 390. Two laboratory sessions or field trips each week. (May be scheduled on Saturdays. Some weekend trips are required.)

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 lecture each week. Offered every Fall.

BIOL 393
Oceanography Lab (1)
Corequisite: BIOL - 392. One laboratory session or field trip each week. (May be some weekend field trips.) Offered every Fall.

BIOL 394
Special Topics in Biology (4)

BIOL 395
Special Topics in BIOL w/lab (1 - 4)
Prerequisite: BIOL - 310 with a minimum grade of C, or corequisite. This course treats topics not covered in other Biology courses, but of interest to faculty and students. May be repeated for credit. Offered intermittently.

BIOL 395L
Laboratory (1)

BIOL 396
Special Topics Laboratory (1 - 2)

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)
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. Prerequisite: BIOL 310 with minimum grade of C.

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. Prerequisites: BIOL - 310 with a minimum grade of C and completion of one upper division Biology Elective; Senior Standing; Minimum GPA of C.
BIOL 420

Molecular Biology (4)
Prerequisite: BIOL - 310 with a minimum grade of C. 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.

BIOL 443

Immunology (3)
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. • Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C.

BIOL 444

Immunology Laboratory (1)
Corequisite: BIOL - 443. Principles of immunological techniques. A survey of those techniques used widely in diagnostics and research. One laboratory session each week.

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. • Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 459.

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.

**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.

**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.

**BIOL 482**

**Laboratory in Techniques in Cell Biology (2)**

Corequisite: BIOL - 481. Two laboratory sessions each week.

**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. Prerequisites: CHEM 231 or CHEM 236 and BIOL 310 with a minimum grade of C. Corequisite: BIOL 486.

**BIOL 486**

**Laboratory in Molecular Genetics and Biotechnology (2)**
Corequisite: BIOL - 485. Two laboratory sessions each week.

**BIOL 490**

**Undergraduate Seminar in Biology (1)**

Weekly seminar focusing on topics in Biology and preparation for careers in the biological sciences.

Prerequisites: BIOL 105 and BIOL 106 with minimum grades of C-.

**BIOL 498**

**Research for Advanced Undergraduates (1 - 4)**

Prerequisite: Upper division standing, a minimum 3.0 GPA in Biology and supporting science courses (Chemistry, Math and Physics), consent of instructor and department chair.

---

**Catalog | Department of Chemistry | University of San Francisco**

The Department of Chemistry offers a BS in Chemistry and a BS in Chemistry with a Concentration in Biochemistry. Both degrees provide an excellent preparation for those seeking admission to medical, dental, pharmacy, or other professional schools. Students pursuing either degree can elect to obtain American Chemical Society (ACS) certification.

**Program Objectives**

Provide programs of instruction which lead to the B.S. degree and which enable students to begin either a career in science or to continue with study for 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
Major with Biochemistry Concentration
Minor in Biochemistry
Minor in Chemistry
Minor in Chemical Physics

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
Lower Division (22 credits)

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 233 Organic Chemistry Lab II for Majors
CHEM 260 Analytical Chemistry

Upper Division (16 credits)

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 credits)

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 credits 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: Chemistry (Major) - Curriculum Sample | University of San Francisco

Freshmen Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 111 General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 112 General Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>MATH 109 Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>Rhetoric and Composition (RC)</td>
<td>4</td>
</tr>
<tr>
<td>Elective or Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 113 General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 114 General Chemistry Laboratory II</td>
<td>1</td>
</tr>
<tr>
<td>MATH 110 Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>8</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

Sophomore Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 230 Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 232 Organic Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 110 General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>8</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 231 Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 233 Organic Chemistry Lab II for Majors</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 260 Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 210 General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>18</td>
</tr>
</tbody>
</table>

Junior Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
</table>

<p>|</p>
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 340 Physical Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 350 Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>CHEM 356 Fundamentals of Biochemistry</td>
<td>8</td>
</tr>
<tr>
<td>Electives or Core</td>
<td></td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
<tr>
<td>Spring</td>
<td>Credits</td>
</tr>
<tr>
<td>CHEM 341 Physical Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>12</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

**Senior Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 420 Inorganic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Electives or CORE</td>
<td>12</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
<tr>
<td>Spring</td>
<td>Credits</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>16</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

**Catalog | Major in Chemistry with Biochemistry Concentration | University of San Francisco**

**Requirements**

68 credits

Download the Chemistry with Biochemistry Concentration Major Requirements Checklist

**Lower-division (20 credits)**

- 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
Upper-division (24 credits)

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 credits)

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 UnderCAS - Chemistry - major - Biochemistry Concentration - curriculum sample | University of San Francisco

Freshmen Year
<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 111 General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 112 General Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>MATH 109 Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>Rhetoric and Composition (RC)</td>
<td>4</td>
</tr>
<tr>
<td>Elective or Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
<tr>
<td>Spring</td>
<td>Credits</td>
</tr>
<tr>
<td>CHEM 113 General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 114 General Chemistry Laboratory II</td>
<td>1</td>
</tr>
<tr>
<td>MATH 110 Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>Elective or Core</td>
<td>8</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

**Sophomore Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 230 Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 232 Organic Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 110 General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105 General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Elective or Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
<tr>
<td>Spring</td>
<td>Credits</td>
</tr>
<tr>
<td>CHEM 231 Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 260 Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 210 General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106 General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

**Junior Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 340 Physical Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 350 Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>8</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
<tr>
<td>Spring</td>
<td>Credits</td>
</tr>
<tr>
<td>CHEM 351 Biochemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 352 Experimental Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>Electives or Core</td>
<td>8</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

**Senior Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 420 Inorganic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 310 Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 311 Genetics Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>
A minor in Biochemistry may greatly enhance the career options of biology majors and pre-professional health oriented students.

Requirements

20-23 credits

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

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 credits

Download the Chemistry Minor Requirements Checklist

Required (16 credits)

- 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 credits 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 | Minor in Chemical Physics | 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

Download the Chemical Physics Minor Requirements Checklist

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 | Chemistry Courses | University of San Francisco

Chemistry Courses

CHEM 001

Foundations of Chemistry (4)

Designed for students intending to take CHEM 111-113, with intensive study of problem solving. Offered every Fall.
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

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.

CHEM 105L

Laboratory

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.

CHEM 106L

Laboratory
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

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.

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.
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.

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).

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).

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.

CHEM 195L

Laboratory
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.

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.

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.

CHEM 233

Organic Chemistry Lab II for Majors (2)

Experimental course emphasizing advanced laboratory techniques and concepts in organic chemistry. These include the handling of air-sensitive reagents, spectroscopic analysis of compounds, and the use of computational methods to complement experimental results.

CHEM 234

Organic Chemistry Laboratory II (1)
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.

CHEM 260L

Laboratory

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).

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).

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.

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.

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.

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.
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.

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.

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.

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.

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.
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.

---

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.

---

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.

---

CHEM 399

**Undergraduate Research (1 - 2)**

---

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).
CHEM 420

Inorganic Chemistry (4)

Prerequisite: CHEM 340 with minimum grade of C. Bonding, structure, and reactivity of the elements, inorganic, and organometallic compounds.

CHEM 420L

Laboratory

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 | Major in Advertising | 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 credits

Download the Advertising Major Requirements Checklist

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 | 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 credits - 5 courses

Download the Advertising Minor Requirements Checklist
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

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.

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.

ADVT 342
Advertising Presentations (4)
Prerequisite: ADVT - 341. Offers a practical understanding of the communication dynamics of an advertising agency.

**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.

**ADVT 344**

**Advertising & Social Media (4)**

Advertising is commonly known as the art of persuasive communication, not a force for social justice.

**ADVT 390**

**Special Topics (2 - 4)**

One-time offerings of special interest courses in the field of advertising.

**ADVT 398**

**Directed Study (1 - 4)**

The written permission of the instructor, the program director, and the dean is required. Offered every semester.

**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.

Catalog | Major in Communication Studies | University of San Francisco

The Communication Studies Major requires completion of 44 credits of course work subdivided into two areas: Foundations (12 credits); Methods (8 Credits); 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 credits

Download the Communication Studies Major Requirements Checklist

Foundations (12 credits)
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 credits 2 courses)**

- COMS 252 Critical and Rhetorical Methods
- COMS 253 Quantitative Research Methods
- COMS 254 Qualitative Methods

**Advanced Area Studies (24 credits 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 advisor, 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 credits 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 | Minor in Communication Studies | University of San Francisco

The Communication Studies Minor requires completion of 20 credits that are subdivided into three areas: Foundations (8 credits); Methods (4 credits); and Advanced Area Studies (8 credits).

Requirements

20 credits

Download the Communication Studies Minor Requirements Checklist

Foundations (8 credits - 2 courses)
COMS 202 - Rhetoric and the Public Sphere
COMS 203 - Communication and Everyday Life
COMS 204 - Communication and Culture

Methods (4 credits - 1 course)

COMS 252 - Critical and Rhetorical Methods
COMS 253 - Quantitative Research Methods
COMS 254 - Qualitative Methods

Advanced Area Studies (8 credits - 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 | Minor in Public Relations | University of San Francisco

The Minor in Public Relations requires 5 courses (20 credits); one Communication Studies foundation course and four courses in Public Relations.

Requirement

20 credits

Download the Public Relations Minor Requirements Checklist

Foundations (4 credits - 1 course)

COMS 202 Rhetoric and the Public Sphere
COMS 203 Communication and Everyday Life
COMS 204 Communication and Culture
Public Relations (16 credits)

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

Courses: Communication Studies

COMS 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.

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.

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.

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.

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.

COMS 254
Qualitative Research Methods (4)
This course explores methods for understanding and conducting qualitative research.

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.

**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).

**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.

**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.

**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.
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.

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.

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

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.

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.

**COMS 335**

**Rhetoric of Social Movements (SL) (4)**

This service-learning course examines how social movements employ rhetoric to bring about social change.

**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.

**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.

**COMS 344**

**Environmental Communication (4)**

This course explores conceptual frameworks for understanding the relationship between communication, culture, and the environment.

**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.

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.

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.

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

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.
COMS 362

Communication Education (4)

This course is designed to highlight how communication plays a role in a variety of educational contexts.

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.

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

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.

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.

COMS 370

**Message Design and Health Interaction (4)**

An advanced course designed to provide an understanding of the communication processes in health-related interaction.

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 nondisabled.

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.

COMS 375

**Intl Conflict & Alliance Bldg (4)**

This course explores international/intercultural perspectives to conflict, intercultural conflict resolution, alliance building, and transforming intercultural relationships.
Special Topics in Communication Studies (2 - 4)

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.

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.

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.

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.
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 | Major in Computer Science | 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 credits of lower division courses, 20 credits of upper division courses, and 8 credits 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. No mathematics or computer science course may be taken more than two times.

Download the Computer Science Major Requirements Checklist

Lower Division (20 credits)

- CS 110 Introduction to Computer Science I (4 credits)
- CS 112 Introduction to Computer Science II (4 credits)
- CS 212 Software Development (4 credits)
- CS 220 Introduction to Parallel Programming
  or
- CS 221 C and Systems Programming
- CS 245 Data Structures and Algorithms (4 credits)

Upper Division (20 credits)

- CS 326 Operating Systems (4 credits)

Systems Area (4 credits - 1 course)

- CS 315 Computer Architecture

Theory and Languages Area (4 credits - 1 course)

- CS 345 Programming Languages
- CS 411 Automata Theory
- CS 414 Compilers

Applications Area (4 credits - 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)

Note: Graduate classes can be taken to fulfill the Systems/Theory/Applications requirements with the approval of the department chair.

CS 490 Senior Team Project
Prerequisites: CS 212, 220, and 245 with a grade of C or better and senior standing

Math Requirement (8 credits)

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:

Physics 110
Chemistry 111
Biology 105

The follow-on versions of these courses (Chem 113, Physics 210, etc.) are also acceptable.

Catalog | Curriculum Sample: Major in Computer Science | University of San Francisco

Download the Computer Science Major Requirements Checklist

Freshmen Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 110 Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>16</td>
</tr>
</tbody>
</table>

Spring Credits
Sophomore Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 220/CS 221</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201 Discrete Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>CS 385 Special Lecture Series (1 unit)</td>
<td>1</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits</td>
<td>17</td>
</tr>
</tbody>
</table>

Spring

<table>
<thead>
<tr>
<th>Credits</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>CS 245 Data Structures and Algorithms</td>
</tr>
<tr>
<td>4</td>
<td>Math 202 Linear Algebra and Probability</td>
</tr>
<tr>
<td>1</td>
<td>CS 385 Special Lecture Series (1 unit)</td>
</tr>
<tr>
<td>4</td>
<td>Core</td>
</tr>
<tr>
<td>4</td>
<td>Core</td>
</tr>
<tr>
<td>17</td>
<td>Total semester credits</td>
</tr>
</tbody>
</table>

Junior Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 212 Software Development</td>
<td>4</td>
</tr>
<tr>
<td>CS 326 Operating Systems</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Total semester units</td>
<td>16</td>
</tr>
</tbody>
</table>

Spring

<table>
<thead>
<tr>
<th>Credits</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>CS Systems Course</td>
</tr>
<tr>
<td>4</td>
<td>CS Theory Course</td>
</tr>
<tr>
<td>4</td>
<td>Core</td>
</tr>
<tr>
<td>4</td>
<td>Core</td>
</tr>
<tr>
<td>16</td>
<td>Total semester credits</td>
</tr>
<tr>
<td>Fall</td>
<td>Credits</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>CS Applications Course</td>
<td>4</td>
</tr>
<tr>
<td>CS Elective</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 490 Senior Project</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**Catalog | Curriculum Sample: Starting a Semester Late | University of San Francisco**

**Freshmen Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language I</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 110 Introduction to Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>MATH 202 Linear Algebra and Probability</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language II</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**Sophomore Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 112 Introduction to Computer Science II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201 Discrete Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
</table>
Junior Year

Fall | Credits
---|---
CS 220 Introduction to Parallel Computing | 4
Core | 4
Core | 4
Core | 4
CS 385 Special Lecture Series | 1
Total semester credits | 17

Spring | Credits
---|---
CS 315 Computer Architecture | 4
CS 212 Software Development | 4
Free Elective | 4
Free Elective | 4
CS 385 Special Lecture Series 1 | 1
Total semester credits | 17

Senior Year

Fall | Credits
---|---
CS 490 Senior Team Project | 4
CS 326 Operating Systems | 4
Free Elective | 4
Free Elective | 4
Total semester credits | 16

Spring | Credits
---|---
CS Theory Course | 4
CS Applications Course | 4
Free Elective | 4
Free Elective | 4
Total semester credits | 16

Catalog | Minor in Computer Science | University of San Francisco

Requirements
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 | University of San Francisco

Computer Science Courses
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.

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.

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.

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.

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.

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.

CS 151

Spreadsheet Analysis: Introductory (2)

Learn to use Microsoft Excel as a spreadsheet tool to analyze and manage data.

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.
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.

CS 181

Presentation with PowerPoint (2)


CS 182

Animations with Flash (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.

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.

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.
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.

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).

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.

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.

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.

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.

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.

CS 315L

**Laboratory**

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.

CS 326L

**Laboratory**
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

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.

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.

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.

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.

**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.

**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.

**CS 398**

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

Written permission of the instructor, chairperson, and dean is required.

**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.
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.

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.

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 transational matricies and quaternions), collision detection, physics engines, and 3D Graphics engines.

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.

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.

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.

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.

CS 498

Directed Reading and Research (1 - 4)

Written permission of the instructor, chairperson, and dean is required.

Computers, Genes, and Society | 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 | 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 | 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.

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

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

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

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
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 | 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 | University of San Francisco
CS 181

Presentation with PowerPoint

Involves individual student projects. Taught in lecture/lab format using PowerPoint software. Offered Fall/Spring.

Animations with Flash | University of San Francisco
CS 182

Animations with Flash


Drawing on the iPad | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | University of San Francisco
CS 315L

Laboratory

Operating Systems | 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 | University of San Francisco
CS 326L

Laboratory

Intro to Database Systems | 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 | 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 | 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 | 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 | 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 | 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 | 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 | University of San Francisco

CS 398

Directed Reading & Research

Written permission of the instructor, chairperson, and dean is required.

Automata Theory | 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 | 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 | 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 | 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 transnational 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 | 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.
Computers and Society: Privacy, Security, Ethics, and Service | 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 | 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 | 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 220 with a minimum grade of C and CS 245 with a minimum grade of C

Restriction: Restricted to Senior class;

**Directed Reading and Research | University of San Francisco**

**CS 498**

**Directed Reading and Research**

Written permission of the instructor, chairperson, and dean is required.

**Catalog | Critical Diversity Studies | 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

Download the Critical Diversity Studies Major Requirements Checklist

**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 | 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 credits 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 credits.

**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 credits

---

**Base Curriculum (56 credits)**

- 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 credits)

CS 212 Software Development
CS 333 Databases
CS 430 Numerical Analysis

Economic Analytics (68 credits)

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 credits)

Math 211 Calculus III
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 | Major in Economics | 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 credits

Download the Economics Major Foundation Requirements Checklist

**Required (24 credits)**

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 credits in Economics courses, no more than 8 additional credits at the 200-level and no fewer than 8 credits 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 | 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

ECON 372 Economic Development
ECON 473 Development Microeconomics
or
ECON 474 Development Macroeconomics

Electives (8 Credits)

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

- Download the Economics Major with Financial Economics Concentration Requirements Checklist

Required

- ECON 350 Money, Banking, and Financial Institutions
Electives (8 credits)

- 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 credits 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

Download the Economics with International Economics Concentration Major Requirements Checklist
Required

ECON 370 International Economics
ECON 471 International Finance
ECON 479 Advanced Topics of International Economics

Electives (8 credits)

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 credits 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 | 4+1 BA/MS Program | 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 credits 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 credits within which graduate courses will substitute for undergraduate courses in satisfying the BA requirement. The total credits required for the Joint BA/MA Program in Economics is 152 credits.

**Requirements**

152 credits

**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 credits may be taken in related areas such a 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 | 4+1 BA/MSFA Program | 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 Macroeconomic, 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 | Minor in Economics | 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

[Download the Economics Minor Requirements Checklist]

Required (18-20 credits)

- ECON 101 Principles of Microeconomics
- or
- ECON 111 Principles of Microeconomics
- ECON 102 Principles of Macroeconomics
- or
- ECON 112 Principles of Macroeconomics

Electives

12 credits 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

Catalog | Economics Courses | University of San Francisco

Economics Courses

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.
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.

ECON 111
Principles of Microeconomics (4)
Introduction to price theory, stressing market structures, distribution, and the organization of economic systems. Offered Fall and Spring.

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.

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.

ECON 220
Research Method Int Stud (4)
Quantitative and qualitative research skills with applications to international topics.
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.

---

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.

---

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

---

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.

---

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.

---

**ECON 306**

**Economies of Modern Europe (4)**

European economic, political, and social developments from the Industrial Revolution to modern times.

---

**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.

---

**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.

---

**ECON 311D**

**Intermediate Microecon Disc**

---

**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.
**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.

---

**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.

---

**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.

---

**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.

---

**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.

---

**ECON 390**

**Experimental Courses (1 - 4)**

Courses not presently in the catalog which the department offers on an experimental basis.

---

**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.

---

**ECON 416**

**Special Topics in Mathematics for Economists (4)**

Prerequisite: ECON 415.

---

**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.

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.

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.

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.

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.
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.

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.

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.

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.

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.
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.

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.

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

Catalog | Department of English | 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 | Major in English with Literature Concentration | 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

Download the English with Literature Concentration Major Requirements Checklist

Level One (8 credits)

ENGL 192 Introduction to Literary Study
ENGL 299 Critical Analysis

Level Two (16 credits)

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 credits)

Five 400 level Literature Courses (4 credits each)

One course at the 300 or 400 level must be a Minority Literature course.

Level Four (4 credits)

ENGL 490 Senior Seminar in Literature

Catalog | Curriculum Sample: English Major with Literature Concentration | University of San Francisco

Download the Literature Emphasis Major Requirements Checklist

Freshmen Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhetoric and Composition 4</td>
<td>4</td>
</tr>
<tr>
<td>Language 4</td>
<td></td>
</tr>
<tr>
<td>Public Speaking 4</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits 16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 192 Introduction to Literary Study Rhetoric and Composition 4</td>
<td>4</td>
</tr>
<tr>
<td>Language 4</td>
<td></td>
</tr>
<tr>
<td>Core course 4</td>
<td>4</td>
</tr>
<tr>
<td>Total semester credits 16</td>
<td></td>
</tr>
</tbody>
</table>

Sophomore Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language 4</td>
<td>4</td>
</tr>
<tr>
<td>Literature Period Course 14</td>
<td></td>
</tr>
<tr>
<td>Core courses 1</td>
<td>1</td>
</tr>
<tr>
<td>Total semester credits 9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Spring Credits
Literature Period Course 24
Literature Period Course 32
Core courses 8
Total semester credits 14

Junior Year

Fall Credits
ENGL 340 Shakespeare 4
ENGL 299 Critical Analysis 4
Core courses 4
Total semester credits 16

Spring Credits
Literature Electives 8
Core course 4
Elective 4
Total semester credits 16

Senior Year

Fall Credits
Literature elective 4
Core course: Ethics 4
Elective 4
Course Title 4
Total semester credits 16

Spring Credits
Electives 4
Course Title 4
Total semester credits 16

Catalog | Major in English with Writing Concentration | 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

Download the English with Writing Concentration Major Requirements Checklist

Level One (4 credits)

ENGL 192 Introduction to Literary Study

Level Two: Period Courses (12 credits)

ENGL 310 Literature 1: (1100-1700)
or
ENGL 340 Shakespeare (4)
ENGL 320 Literature 2: (1700-1900) (4)
ENGL 330 Literature 3: (1900-Present) (4)

Level Three: Minority Issue Requirement (4 credits)

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 credits)
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 credits)

ENGL 491 Senior Seminar in Writing

Catalog | Curriculum Sample: Writing Concentration | University of San Francisco

Catalog | Major in English with Honors Track | 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 credits, or 3 courses, beyond the requirements of the major. In addition, students write an Honors Thesis incorporating both creative and critical components.

Requirements

56 credits

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 credits)

Core course: Rhetoric and Composition (4 credits)
or
Core course: Literature (4 credits)
ENGL 260 Writing Seminar I

Level Two (32 credits)
Literature courses (20 credits)

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 credits) 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 credits)

Upper Division Electives (8 credits), one chosen from Literature and one from Writing

ENGL 490 Senior Seminar in Literature
ENGL 491 Senior Seminar in Writing

Catalog | Minor in Literature | University of San Francisco

Requirements

Download the Literature Minor Requirements Checklist

20 credits 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 credits)

ENGL 192 Introduction to Literary Study
Level Two (16 credits)

Four 4-credit Literature courses at the 300 or 400 level

Catalog | Minor in Writing | University of San Francisco

Requirements

Download the Writing Minor Requirements Checklist

20 credits

Level One (4 credits)

ENGL 192 Introduction to Literary Study

Level Two (8 credits)

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 credits)

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
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.

---

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.

---

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.

---

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.

---

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.
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.

ENGL 204

African American Literature Survey II (4)

This course is the second half of the introductory survey of the literature of African Americans.

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.

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 courses 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.

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.

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.
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 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.

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.

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.

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.

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.

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.

**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.

**ENGL 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).

**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.

**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.

**ENGL 340**
Shakespeare (4)
Examination of principal plays in the light of recent and contemporary criticism. Offered every semester.

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.

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?

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.

ENGL 363
Intro to Writing Drama (4)
A history of the development of Drama as a Genre, from antiquity to present day.

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.

**ENGL 390**

**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 398**

**Directed Study (1 - 4)**

Offered every semester.

**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.

**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.

**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.
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

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.

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.

Catalog | Department of Environmental Science | 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
- Major in Environmental Studies
- Minor in Environmental Studies

Catalog | Major in Environmental Science | 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 credits

Download the Environmental Science Major Requirements Checklist

Required (20 credits)

- 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 credits)

Biology (8 credits)

- BIOL 105 General Biology I
- BIOL 106 General Biology II

Chemistry (8 credits 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 credits)

- PHYS 100 Introductory Physics I

Additional Science (16 credits)

12 credits minimum from ENVS 300-level courses
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 | Minor in Environmental Science | 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 credits

Download the Environmental Science Minor Requirements Checklist
Required (12 credits)

- 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 credits)

4 credits 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 Ethics: 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 | Major in Environmental Studies | 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 credits

Download the Environmental Studies Major Requirements Checklist
Required (42 credits)

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 credits - 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) 1
ENVA 232 Environmental Economics
ENVA 235 Literature and the Environment
ENVA 240 Ethics: Environmental Issues
ENVA 300 Computer Aided Design and Drawing (CADD) 2
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 | Minor in Environmental Studies | University of San Francisco

Requirements

20 credits

Download the Environmental Studies Minor Requirements Checklist

Required (8 credits)

ENVA 109 Environment and Society  
ENVA 311 Cornerstone Seminar in Environmental Studies

Electives (12 credits)

8 credits 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) 1
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) 2
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 Sciences Courses | University of San Francisco

Environmental Sciences Courses

ENVS 100
Understanding our Environment w/lab (4)
This course is an introduction to environmental science and environmental studies for non-science majors.

ENVS 100L
Laboratory

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.
ENVS 110L

Laboratory

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.

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.

ENVS 210

Ecology-Human Impact w/Lab (4)

ENVS 210L

Laboratory

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

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.

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.

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.

ENVS 315L
Hydrology Lab
In this lab course we will learn field methods and analytical techniques used to solve applied problems in hydrology.

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.

ENVS 320L

Laboratory

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.

ENVS 321L

Laboratory

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

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.

---

**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.

---

**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.

---

**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.

---

**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.
Environmental Policy (4)

Examines the effectiveness and shortcomings of mechanisms in US and California environmental policies from physical, ecological, institutional, and other perspectives.

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).

ENVS 370L
Laboratory

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.

ENVS 390
Undergraduate Special Topics (1 - 4)

Courses offered occasionally on a special topic in Environmental Science.

ENVS 390L
Laboratory
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.

---

ENVS 410L

Laboratory

---

ENVS 490

UG Seminar in Env. Science (2)

Topics in Environmental Science. Open to Juniors and Seniors only.

---

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

---

Catalog: Environmental Studies - Courses | University of San Francisco

Environmental Studies Courses

---

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.

ENVA 130

Urban Ag: Fall (4)

This is an introductory course to the art, science and practical implementation of community gardening techniques.

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.

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.

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.

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.

ENVA 220
Intro to Urban Agriculture (4)
Introduction to global, national, and local urban agriculture.

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.

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.

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).
**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.

---

**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.

---

**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.

---

**ENVA 344**

**Environmental Communication (4)**

This course explores conceptual frameworks for understanding the relationship between communication, culture, and the environment.
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.

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.

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.

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?

**ENVA 390**

**Special Topics (2 - 4)**

**ENVA 396**

**Environmental Studies Internship (4)**

Internship in an organization related to Environmental Studies.

**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.

**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.

Catalog | Department of History | 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 | Major in History | 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 credits

Download the History Major Requirements Checklist

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 credits 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 | Minor in History | 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**
This program requires completion of twenty (20) credits 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 | University of San Francisco

#### History Courses

**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.

**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.

**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.

**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.

**HIST 126**  
**Asian American History (4)**

**HIST 128**  
**US Citizenship: Hist. of People (4)**  
This course provides an introduction to the historic struggles of diverse Americans to be recognized as citizens of the United States.

**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.

**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.

**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.

**HIST 150**

**Modern African History (4)**

This course introduces students to the diverse history of Africa from 1450 to the present.

**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.

**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.

**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.

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.

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.

HIST 269

Oral History (4)

Introduction to oral history, its evolution, methodology, and application.

HIST 270
**Sex & Transgression in the Islamic 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.

---

**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.

---

**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.

---

**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 Mycenean Greece), from the fourth millennium to about 1000 B.C. Offered every other year.

---

**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 Roman...
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.

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.

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.

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.

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?
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.

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.

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.

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.

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.

HIST 331
History of Sexuality (4)
An examination of the various and changing western attitudes towards human sexuality.

HIST 334
History of Modern France (4)
The development of France from the Revolution of 1789 to the present. Offered intermittently.

HIST 335
Modern German History (4)
A survey of the most important developments in Germany from the Bismarck Reich to the unification of 1990.

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.

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.

HIST 342

Environmental History of Africa (4)

Introduction to the environmental history of Africa from 1800 to the present.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.
HIST 371
Modern Latin America (4)
A survey of Latin America from the late colonial period to the present.

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.

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.

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.

HIST 375
Brazil and Amazonia (4)
Interdisciplinary survey of the geography, culture, and history of Brazil and Amazonia since 1500.
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.

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.

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.

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.

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.
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.

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.

HIST 385

Living Muslim History (4)

This course is a study of moments in Muslim history through the lens of auto/biographical writing.

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.

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.
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.

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.

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.

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.

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.

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.

HIST 420

**Undergraduate Seminar in United States History (4)**

Topics vary. Offered once per year.

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.

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.

HIST 450

**Undergraduate Seminar in African History (4)**
Topics will be announced. Offered intermittently.

HIST 470
Honors Senior Thesis (4)
Offered every Fall.

European Civilization | 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 | 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.

History of the U.S. | 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 | 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 | University of San Francisco
HIST 126

Asian American History

US Citizenship: Hist.of People | University of San Francisco
HIST 128

US Citizenship: Hist.of People

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) | 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 | 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) | 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 | 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 | 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 | 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: http://www.usfca.edu/artsci/firstyearsem/

Restriction: Restricted to Freshman class;

Historical Methods | 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 | University of San Francisco

HIST 220

World Geography
Global Environmental History | 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 | 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 | 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

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.

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

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

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 | 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 | 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 | 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 | 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 | 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 | 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 collapse of Roman Britain and the appearance and rise of the Anglo-Saxons.

History of Sexuality | 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 | 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 | 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) | 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 | 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 | 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) | 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 | 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 | 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 | 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 | 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.

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

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

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.

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

A survey of traditional China from ancient times to 1839, including the dynasties of the Han, Tang, Song, and Ming. Course themes include imperial rule, social structures, and the impact of foreign contact. Offered every other year.
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 | 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 | 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) | 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 | 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 | 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 | 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 | 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 | 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 | University of San Francisco

HIST 450

Undergraduate Seminar in African History

Topics will be announced. Offered intermittently.

Honors Senior Thesis | University of San Francisco

HIST 470

Honors Senior Thesis
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

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 credits)

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 credits)

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 credits)

Students must fulfill the College's language requirement.
Functional Tracks (16 credits)

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 credits--twelve (12) credits of Basic Courses plus sixteen (16) credits 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 | Major in International Studies with Culture, Societies and Values Functional Track | 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 credits - and the Major in International Studies requirements
International Studies: Culture Societies and Values Functional Track Requirements Checklist

Required

ANTH 200 Introduction to Cultural Anthropology
COMS 204 Communication and Culture

Electives (8 credits)

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
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 credits - and the Major in International Studies requirements
International Studies: Environment and Development Functional Track
Requirements Checklist

**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 | Major in International Studies with Global Politics and Societies Functional Track | 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:
Requirements

16 credits - and the Major in International Studies requirements

International Studies: Global Politics and Societies Functional Track Requirements Checklist

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
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 | Major in International Studies with International Economics Functional Track | 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 credits - and the Major in International Studies requirements

International Studies: International Economics Functional Track Requirements Checklist

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 | Major in International Studies with Peace and Conflict Studies Functional Track | 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 credits - and the Major in International Studies requirements

International Studies: Peace and Conflict Studies Functional Track Requirements Checklist

**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 | International Studies Courses | University of San Francisco
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.

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.

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.

BAIS 201

Research Methods (4)

Quantitative and qualitative research skills with applications to international topics.

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.

**BAIS 310**  
**Global Environmental Politics (4)**  
In Global Environmental Politics we consider the international law and institutions which make up the international environmental regime.

**BAIS 320**  
**Human Rights (4)**  
In Human Rights we consider the international law and institutions which make up the international human rights regime.

**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.

**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.

**BAIS 370**  
**European Cultures & Lives (4)**
The goal of this course is to provide a cultural history of Europe that will inform students about the historical particularity of this region intended to guide further study of contemporary society and culture. The period roughly from 1750 to the present will be covered.

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.

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.

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.

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.
BAIS 398
Directed Study (1 - 4)

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.

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.

BAIS 495
Honors Thesis Seminar (4)
This course is open to seniors who have at 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.

Catalog | Department of Kinesiology | 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 Programs

- Major in Kinesiology
- Minor in Child and Youth Studies

Catalog: Kinesiology (Major) | University of San Francisco

Students have the option of receiving a Bachelor of Arts (BA) or Science (BS degree). Both degrees require completion of 52 credits. The BS degree requires an additional 20 credits of supporting science courses. All classes taken for the major require a minimum grade of "C" in order to qualify for the degree.

Learning Outcomes

Understanding Human Movement

- Scientifically measuring the human body
- Evaluating and analyzing movement
- Designing preventative and rehabilitative programs
- Teaching motor skills

Promoting Physical Activity, Health, and Well-Being

- Recognizing relationships between lifespan physical activity, prevention of disease, and public health
- Recognizing relationships between proper nutritional habits, prevention of disease, and public health
- Understanding contributions of physical, emotional, social, and spiritual health to overall wellness
- Contributing to community health by encouraging and participating in a variety of volunteer service activities.

Understanding Context

- Recognizing cultural diversity
- Understanding representations of the human body
- Learning the impact of social, economic, and political forces
- Experiencing exercise, sport, and allied health settings
Enhancing Communication

Requiring essay and analytical writing
Requiring scientific and technical report writing
Presenting ideas in career-related settings
Counseling, listening to, and advising others

Solving Problems

Learning what questions to ask
Developing analytical and critical reasoning skills
Improving time management skills
Thinking creatively and synthesizing information for integrative solutions

Managing Information

Interacting with Internet and web-based technology
Learning to use laboratory equipment and instrumentation
Collecting and analyzing data
Preparing data for presentation

Requirements

52 credits

Download the Kinesiology Major Requirements Checklist

Required

Lower Division (24 credits)

KIN 100 Motor Skill Performance and Analysis
KIN 120 Foundations of Exercise and Sport Science
KIN 200 Statistics
KIN 220 Motor Development
BIOL 113 Human Anatomy
BIOL 114 Laboratory in Human Anatomy
BIOL 115 Survey of Human Physiology
BIOL 116 Laboratory in Survey of Human Physiology

Note: Students who have no Chemistry knowledge should take Chemistry I (Foundations of Chemistry) before BIOL 115-116.

**Upper Division (16 credits)**

- KIN 300 Kinesiology
- KIN 310 Exercise Physiology
- KIN 315 Exercise Psychology
- KIN 320 Motor Learning

**Electives**

**Upper Division (12 credits)**

- KIN 240 Interdisciplinary Study of Human Aging
- KIN 325 Exercise and Disease Prevention
- KIN 330 Exercise and Health Promotion
- KIN 340 Neuroscience
- KIN 350 Biomechanics
- KIN 354 Exercise Program Design
- KIN 356 Movement for Special Groups
- KIN 358 Clinical Exercise Testing
- KIN 362 Sport, Culture and Society
- KIN 364 Curriculum and Instruction: Elementary School PE
- KIN 366 Curriculum and Instruction: Secondary School PE
- KIN 368 Nutrition for Exercise and Health
- KIN 370 Social Issues in Personal and Community Health
- KIN 372 Substance Abuse Prevention and Treatment
- KIN 376 Teaching Sport Skills
- KIN 390 Special Topics
- KIN 397 Field Observation in Physical Education
- KIN 398 Professional Practicum
- KIN 399 Directed Study
- KIN 410 Research Seminar

**Supporting Science (20 credits) - BS**
CHEM 111 and 111L General Chemistry I 
and 
CHEM 113 and 113L General Chemistry II

1 of the following options

PHYS 100 Introductory Physics I
and
PHYS 101 Introductory Physics II

or

PHYS 110 General Physics I 
and 
PHYS PHYS 210 General Physics II

4 additional credits from the following

BIOL 105 and 105L General Biology I
BIOL 106 and 106L General Biology II 
BIOL 134-135 Microbiology with Laboratory 
CHEM 230 Organic Chemistry I and 
CHEM 232 Organic Chemistry Laboratory

Catalog | Minor in Child and Youth Studies | 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 credits
Students must obtain a "C" grade or better in all courses for the minor. At least 12 credits 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 credits)**

PSYC 101 General Psychology  
PSYC 312 Child Development  
SOC 329 Social Worlds of Children  

or  
SOC 229 Diversity of American Families

**Electives (8 credits - 2 courses)**

COMS 302 Dark Side of Interpersonal/Family Communication  
COMS 306 Family Communication  
ESS 220 Motor Development  
ESS 360 Exercise and Healthy Kids  
NURS 331/420 Family Health I *  
NURS 341/421 Family Health II *  
PSYC 328 Child Psychopathology  
PSYC 350 Perspectives in Psychology (Family Psychology)  
PSYC 369 Child Maltreatment  
SOC 229 Diversity of American Families  
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: Theory and Practice  
TEC 643 Education of Exceptional Children

**Departmental Practicum and Internship Experiences (4 credits)**

COMS 496 Communication Studies Internship
KINESIOLOGY COURSES

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.

KIN 100
Motor Skill & Perf Analysis (1)
KIN majors must take at least 4 sections, each chosen from 4 different areas. Sections meet two hours a week. Offered every semester.

KIN 120
Introduction to Kinesiology (4)
Prerequisite: KIN majors only. An introductory course aimed at the entry level student. Focuses on the integration of biological, behavioral, and cultural perspectives in Kinesiology. Particular attention is paid to students’ academic, personal, and professional expectations.

KIN 200
Measurement and Statistics (4)
On completion of this course students will have an understanding of basic research methods and techniques and how these might be used in solving research problems, and basic statistical calculations and the relevance of their uses. Offered every semester. Prerequisite: KIN majors only.

KIN 220
Anatomical Kinesiology (4)
The purpose of this course is to analyze human movement using applied anatomy and biomechanics, with the goal of skill enhancement and injury prevention. Offered every semester. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 (or consent of the instructor).

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.

KIN 290
Special Topics in KIN (1 - 4)

KIN 300
Motor Development (4)
Prerequisite: ESS majors and Child Studies minors only. Study of physical growth, body type, and motor development through childhood, adolescence, and the adult stages; age and sex differences in motor performance. Offered every semester.

**KIN 310**

**Exercise Physiology (4)**

This course will study 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.

**KIN 310L**

**Laboratory**

**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.

**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.

**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 every Spring.

**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.

**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 Spring.

**KIN 350**

**Biomechanics (4)**

The knowledge and methods of mechanics as applied to the structure and function of the living human system. Offered intermittently. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 and 300 (or consent of the instructor).

**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.
**KIN 354**

**Exercise Program Design (4)**

This course will train students to develop exercise programs for health 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.

---

**KIN 354L**

**Laboratory**

---

**KIN 356**

**Movement for Spec Grps (SL) (4)**

The theory and practice of adaptive physical education as applied to the exceptional person.

---

**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.

---

**KIN 358L**

**Laboratory**

---

**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, physically activity and nutrition from a global perspective.

KIN 362

**Sport, Culture & Society (4)**

Prerequisite: Junior standing. Course focuses on local and global forces in the production and promotion of sport and fitness practices, representations, and discourses. Cross-listed With: SOC 324. Offered intermittently.

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.

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.

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 intermittently.
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.

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.

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.

KIN 390

Special Topics in KIN (1 - 4)

Experimental course focusing on exploration and discussion of material which complements that found in the regularly offered curriculum. Topics are variable. Offered intermittently.

KIN 391

CEU: Special Topics (1 - 4)
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.

KIN 398

Professional Practicum (1 - 4)

Prerequisites: Permission of instructor. 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.

KIN 399

Directed Study (1 - 4)

Prerequisite: KIN majors only. Written permission of the instructor and the dean is required. Offered every semester.

KIN 410

Research Seminar (4)

Prerequisite: Permission of instructor. Research methods and scientific research principles. In-depth explorations and discussion of latest findings, theories and applications. Topics variable. Offered intermittently.
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 | University of San Francisco
KIN 100

Motor Skill & Perf Analysis

KIN majors must take at least 4 sections, each chosen from 4 different areas. Sections meet two hours a week. Offered every semester.

Introduction to Kinesiology | University of San Francisco
KIN 120

Introduction to Kinesiology

Prerequisite: KIN majors only. An introductory course aimed at the entry level student. Focuses on the integration of biological, behavioral, and cultural perspectives in Kinesiology. Particular attention is paid to students’ academic, personal, and professional expectations. Offered every semester.

Restriction: Restricted to Kinesiology, and Exercise and Sport Science Majors;

Measurement and Statistics | University of San Francisco
KIN 200

Measurement and Statistics
On completion of this course students will have an understanding of basic research methods and techniques and how these might be used in solving research problems, and basic statistical calculations and the relevance of their uses. Offered every semester. Prerequisite: KIN majors only.

Restriction: Restricted to Kinesiology, and Exercise and Sport Science Majors;

**Anatomical Kinesiology | University of San Francisco**

**KIN 220**

**Anatomical Kinesiology**

The purpose of this course is to analyze human movement using applied anatomy and biomechanics, with the goal of skill enhancement and injury prevention. Offered every semester. 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

Restriction: Restricted to Kinesiology, and Exercise and Sport Science 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**

**Motor Development | University of San Francisco**

**KIN 300**
Motor Development

Prerequisite: ESS majors and Child Studies minors only. Study of physical growth, body type, and motor development through childhood, adolescence, and the adult stages; age and sex differences in motor performance. 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 (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 Kinesiology, and Exercise and Sport Science Majors;

Exercise Physiology | University of San Francisco

KIN 310

Exercise Physiology

This course will study 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. Prerequisites: BIOL 113 and 114 and 115 and 116 and ESS 120 and 200 and 220 (or consent of the instructor).

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 Kinesiology, and Exercise and Sport Science Majors;

Laboratory | University of San Francisco

KIN 310L

Laboratory

Exercise Psychology | 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. 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 (KIN 220 with a minimum grade of C or ESS 300 with a minimum grade of C )

Restriction: Restricted to Kinesiology, and Exercise and Sport Science Majors;

Motor Learning | 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. Applications include activities of daily living, elite motor skills, physical rehabilitation, and ergonomics/human factors. 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 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 Kinesiology, and Exercise and Sport Science Majors; Restrictions exclude Freshman class;

Exercise & Disease Prevention | 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 every Spring. 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 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

Exercise and Health Promotion | 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;
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 Spring. 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 ) 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, and Exercise and Sport Science Majors;

Biomechanics

The knowledge and methods of mechanics as applied to the structure and function of the living human system. Offered intermittently. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 and 300 (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 ) 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 )
Motor Learning | 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

Exercise Program Design | University of San Francisco

KIN 354

Exercise Program Design

This course will train students to develop exercise programs for health 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. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 and 300 and 310 (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 220 with a minimum grade of C or KIN 220 with a minimum grade of C ) and (ESS 300 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, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

Laboratory | University of San Francisco
KIN 354L

Laboratory

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 every Fall. Prerequisites: BIOL 113 and 114 and 115 and 116 and KIN 120 and 200 and 220 and 310 (or consent of the instructor).

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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

**Laboratory | University of San Francisco**

**KIN 358L**

**Laboratory**

**Exercise and Healthy Kids | 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, physically activity and nutrition from a global perspective. 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

**Sport, Culture & Society | University of San Francisco**

**KIN 362**

**Sport, Culture & Society**
Prerequisite: Junior standing. Course focuses on local and global forces in the production and promotion of sport and fitness practices, representations, and discourses. Cross-listed With: SOC 324. 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

**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: Restricted to Junior, and Senior classes;

**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: Restricted to Junior, and Senior classes;

**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 intermittently. Prerequisites: BIOL 113 and 114 and 115 and 116 and ESS 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

**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**

Experimental course focusing on exploration and discussion of material which complements that found in the regularly offered curriculum. Topics are variable. Offered intermittently.

Restriction: Restricted to Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

**CEU: Special Topics | University of San Francisco**

**KIN 391**

**CEU: Special Topics**

**Field Observ in Physical Educ | 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 Kinesiology, and Exercise and Sport Science Majors;

**Professional Practicum | University of San Francisco**

**KIN 398**

**Professional Practicum**
Prerequisites: Permission of instructor. 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. 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 ) 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; Restricted to Junior, and Senior classes;

**Directed Study | University of San Francisco**

**KIN 399**

**Directed Study**

Prerequisite: KIN majors only. Written permission of the instructor and the dean is required. Offered every semester.

Restriction: Restricted to Kinesiology, and Exercise and Sport Science Majors;

**Research Seminar | University of San Francisco**

**KIN 410**

**Research Seminar**

Prerequisite: Permission of instructor. Research methods and scientific research principles. In-depth explorations and discussion 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 Kinesiology, and Exercise and Sport Science Majors; Restricted to Junior, and Senior classes;

**Catalog | Latin American Studies | 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 | Major in Latin American Studies | 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 credits

Download the Latin American Studies Major Requirements Checklist

Required (20 credits)

- LAS 376 Latin American Perspectives (History 0115-140)
- LAS 301 Religion in Latin America (Theology 0128-363)
- LAS 330 Semester in Latin America
- SPAN 202 Fourth Semester Spanish
- PORT 102 Second Semester Portuguese
- SPAN 303 Latin American Literature I or
- SPAN 304 Latin American Literature II

Electives (20 credits)

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.

Choose two courses from two of the following three areas and one from the third: Humanities, Literature and the Arts, and Social Sciences.

Humanities

- HIST 370 Colonial Latin America
- HIST 371 Modern Latin America
- HIST 372 Indigenous and Colonial Mexico
- HIST 373 Modern Mexico
- HIST 374 History of Central America and the Caribbean
- HIST 375 Brazil and Amazonia
- HIST 377 The Southern Cone
- HIST 378 Andean Nations
- HIST 379 Latinos in the U.S.
- HIST 430 Undergraduate Seminar in Latin American History
LAS 363 Latin American Philosophy
LAS 401 Latin American Seminar
LAS 322 Liberation Theology
LAS 340 Panamerican Saints: Hagiography and Politics
THRS 345 Religion of U.S. Latinos
THRS 305 Feminist Theology from the Third World

**Literature and the Arts**

LAS 210 Music of the Americas
LAS 305 Latin@America Performance and Culture
LAS 317 Latin American Cinema
LAS 350 Human Rights and Film
LAS 380 Latin@s in the U.S. Media
SPAN 271 Feminist Discourse and Feminist Theories in Latin American Literature
or
SPAN 371 Feminist Discourse and Feminist Theories in Latin American Literature
SPAN 332 Survey of Spanish-American Literature
SPAN 285 Language and Culture in Latin America (English)
SPAN 385 Language and Culture in Latin America (Spanish)
SPAN 332 Survey of Spanish-American Literature
SPAN 335 Twentieth Century Spanish-American Literature
SPAN 481 Senior Seminar: Latin American Literature
MUS 212 Music and Social Protest

**Social Sciences**

ECON 286 Economies of Latin America
ECON 370 International Economics
ECON 473 Development Microeconomics
LAS 390 Special Topics
LAS 395 Internship
POLS 325 Latino Politics in the U.S.
POLS 331 Latin American Politics
POLS 338 Gender and Politics in Comparative Perspective
POLS 345 Global Economic Justice
POLS 450 Political Economy of Developing Nations
MS 407 Alternative Media and Social Change
SOC 233 Gender, Development and Globalization
SOC 302 Global Inequalities and Social Justice
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 credits

Download the Latin American Studies Minor Requirements Checklist

Core Courses (12 credits)

- LAS 376 Latin American Perspectives
- SPAN 202 Fourth Semester Spanish or PORT 102 Intensive Portuguese 2
- LAS 301 Religion in Latin America or one of SPAN 303 Latin American Literature I or SPAN 304 Latin American Literature II

Electives (8 credits)

Students may select any two other Latin American Studies courses from those listed for the major:

- Humanities
- Literature and the Arts
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.

LAS 213

Music of Brazil (4)

This course explores some of the more prominent music styles of Brazil.

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.

LAS 301

Religion in Latin America (CD) (4)
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.

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.

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.

LAS 313
Latin@-Chican@ Cult & Society (4)
This course provides socio-historical and theoretical frameworks for understanding those U.S. populations known a 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.

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.

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.

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.
**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.

---

**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.

---

**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.

---

**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.

---

**LAS 371**

**Modern Latin America (4)**

A survey of Latin America from the late colonial period to the present.
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.

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.

LAS 375

Brazil and Amazonia (4)
Interdisciplinary survey of the geography, culture, and history of Brazil and Amazonia since 1500.

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.

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.
**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.

---

**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.

---

**LAS 390**

**Special Topics (1 - 4)**

---

**LAS 396**

**Internship (4 - 8)**

---

**LAS 398**

**Directed Study (1 - 4)**

---

**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
Music of the Americas (CD) | University of San Francisco
LAS 210

Music of the Americas (CD)

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. Included are genres such as tango, samba, Chilean protest songs, Cuban and Mexican music, Andean music; the blues, jazz, swing; music of the Native Americans.

Music of Brazil | University of San Francisco
LAS 213

Music of Brazil

This course explores some of the more prominent music styles of Brazil. These styles will be introduced to students through the exploration of musical sounds, aesthetics, performance practices and contextualized within the distinctive socio-political moments of emergence and the role they play in articulating multiple identities and senses of belonging.

Hist of Econ - Latin Amer (CD) | University of San Francisco
LAS 286

Hist of Econ - Latin Amer (CD)

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. The first half of the course looks at historic and macroeconomic issues. We will discuss development policies ranging from the import-substituting industrialization policies of the 1950s-1970s, to the market-oriented reforms of the 1980s through the present. The second half of the course will look at microeconomic issues such as poverty, inequality, agriculture, education, and corruption.

Prerequisite: ECON 280 or (ECON 101 or ECON 111 ) and (ECON 102 or ECON 112 )
Religion in Latin America (CD) | University of San Francisco

LAS 301

Religion in Latin America (CD)

Latin@ American Performance & Culture (SL/CD) | University of San Francisco

LAS 305

Latin@ American Performance & Culture (SL/CD)

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. Each semester one or two of these areas are selected for in-depth study.

Art of the Americas | University of San Francisco

LAS 309

Art of the Americas

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.

Sarlo Scholars: Global SL | University of San Francisco

LAS 312

Sarlo Scholars: Global SL
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.

**Latin@-Chican@ Cult & Society | University of San Francisco**
LAS 313

**Latin@-Chican@ Cult & 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.

**Liberation Theology (CD) | University of San Francisco**
LAS 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.

**Latin American Politics (CD) | University of San Francisco**
LAS 331

**Latin American Politics (CD)**

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.

**Panamerican Saints: Hagiography and Politics | University of San Francisco**
LAS 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.

Religion of U.S. Latinos (CD) | University of San Francisco

LAS 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.

Human Rights & Film (CD) | University of San Francisco

LAS 350

Human Rights & Film (CD)

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. and foreign documentary and narrative films addressing civil, political, economic, cultural, social, women’s and LGBT rights. This course is restricted to those with Junior or Senior standing.

Restriction: Restricted to Junior, and Senior classes;

Divisadero Publication | University of San Francisco

LAS 351

Divisadero Publication
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. by citing the historical, social, and political forces which drive communities across our hemisphere. As a collaborative publication Divisadero shares in its mission to create and strengthen the community of students, faculty, and administrators who share our interests. Divisadero includes articles, interviews, artwork, and videos.

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

**LAS 361**

**Brazilian Culture & Society (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.

**Latin American Philosophy | University of San Francisco**

**LAS 363**

**Latin American Philosophy**

This course is an introduction to philosophy in Latin America, Vasconcelos, Mariategui, Zea, Dussel, etc.) and significant philosophical movements.

**CELASA Seminar | University of San Francisco**

**LAS 365**

**CELASA Seminar**

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. The CELASA Seminar involves either travel to a Latin American country, guest lectures by distinguished Latin American figures in the field of study, or both. Registration by application process only.
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

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

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.

Brazil and Amazonia
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.

Latin American Perspectives (CD) | University of San Francisco
LAS 376

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.

The Southern Cone | University of San Francisco
LAS 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 | University of San Francisco
LAS 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.
Latino/as in the United States | University of San Francisco

LAS 379

Latino/as in the United States

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.

Special Topics | University of San Francisco

LAS 390

Special Topics

Internship | University of San Francisco

LAS 396

Internship

Directed Study | University of San Francisco

LAS 398

Directed Study

Undergraduate Seminar in Latin American History | University of San Francisco

LAS 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.

Catalog | Mathematics | 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 | Major in Mathematics | 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

Download the Mathematics Major Requirements Checklist

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
MATH 235 Introduction to Formal Methods

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

- 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 credits 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 | Curriculum Sample: Mathematics Major | University of San Francisco
### Freshmen Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 109 Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td>Rhetoric and Composition</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

#### Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 110 Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>CS 110 Introduction to Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>Public Speaking</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### Sophomore Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 211 Calculus and Analytic Geometry III</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 110 General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 230 Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

#### Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 235 Introduction to Formal Methods</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 210 General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td>Core</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### Junior Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Upper Division Math 4
Upper Division Math 4
Core 4
Core 4
Total semester credits 16

Spring Credits

Upper Division Math 4
Upper Division Math 4
Core 4
Elective 4
Total semester credits 16

Senior Year

Fall Credits

Upper Division Math 4
Upper Division Math (Honors) 4
Core 4
Elective 4
Total semester credits 16

Spring Credits

Upper Division Math 4
Upper Division Math (Honors) 4
Core 4
Elective 4
Total semester credits 16

Catalog | Minor in Mathematics | University of San Francisco

Requirements

20 credits

Download the Mathematics Minor Requirements Checklist

MATH 109 Calculus and Analytic Geometry I
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 | Single-Subject Teaching Credential Program | 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 | Math Courses | University of San Francisco**

Math Courses
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.

MATH 101

Elementary Statistics (4)

This course will introduce students to the processes by which valid statistical inferences may be drawn from quantitative data.

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

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.

MATH 104

Algebra for Business & Science (2)

This course covers mathematical theory and techniques fundamental to university level scholarship.
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.

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.

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.

MATH 109
Calculus and Analytic Geometry I (4)
Prerequisite: Math 108 or sufficiently high score on the Mathematics placement exam.
MATH 110
Calculus and Analytic Geometry II (4)
Prerequisite: MATH - 109.

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.

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 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.

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.

MATH 202
Linear Algebra & Probability (4)
Prerequisite: MATH 201, with a grade of C or better.
MATH 211

Calculus and Analytic Geometry III (4)

Prerequisite: MATH - 110.

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.

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.

MATH 295L

Laboratory
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.

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.

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.

MATH 340
Differential Equations (4)
Prerequisites: MATH - 130 or PHYS - 110, and MATH - 211, or permission of instructor.

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.
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.

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.

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.

MATH 370

Probability with Applications (4)

Pre-requisite: MATH 110 OR permission of instructor.

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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 380</td>
<td>Foundations of Geometry (4)</td>
<td>4</td>
<td>MATH - 110 or permission of instructor. Topics chosen from axiomatics, Euclidean and non-Euclidean geometries, vector spaces and inner products, and symmetry groups.</td>
<td></td>
</tr>
<tr>
<td>MATH 395</td>
<td>Selected Topics in Mathematics (2 - 4)</td>
<td>2 - 4</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>MATH 398</td>
<td>Directed Reading and Research (1 - 4)</td>
<td>1 - 4</td>
<td>Written consent of instructor and dean. May be repeated for credit. Offered every semester.</td>
<td></td>
</tr>
<tr>
<td>MATH 422</td>
<td>Combinatorics (4)</td>
<td>4</td>
<td>MATH - 235 or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>MATH 435</td>
<td>Modern Algebra (4)</td>
<td>4</td>
<td>MATH - 235 or permission of instructor. Topics include an introduction to the theory of groups, rings, fields, vector spaces, and other algebraic structures.</td>
<td></td>
</tr>
</tbody>
</table>
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.

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.

MATH 485

Topology (4)

Prerequisite: MATH 235 or permission of instructor. Topics selected from point-set topology, algebraic topology, geometric topology, and differential topology.

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.
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 | Major in Media Studies | 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

40 credits
Required

Foundation (4 credits)

MS 100 Introduction to Media Studies

Core Courses (8 credits)

MS 200 Media Institutions
MS 205 Media Audience and Research

Production Foundations (8 credits)

MS 221 Audio Production
MS 222 Video Production
MS 223 Journalism 1: Reporting
MS 224 Journalism II: Advanced Reporting

Advanced Area Studies (12 credits)

Advanced Core (4 units - 1 course)

MS 311 Communication Law and Policy
MS 313 Media Theory and Criticism

Advanced Electives (8 units - 2 courses)

MS 301 Green Media
MS 306 The Documentary
MS 307 Advanced Radio Production
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 323 Publication Editing and Design  
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 U.S. Media  

**Senior Seminars (8 units - 2 courses)**

Prerequisites: Completion of MS 311 or MS 313  

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 Case Studies in Popular Culture  
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 | Minor in Media Studies | University of San Francisco**

**Requirements**

20 credits
Foundation (4 credits)

MS 100 Introduction to Media Studies

Core Courses (4 credits)

MS 200 Media Institutions
MS 205 Media Audience and Research

Production Foundations (4 credits)

MS 221 Audio Production
MS 222 Video Production
MS 223 Journalism 1: Reporting
MS 224 Journalism II: Specialty Reporting

Advanced Area Studies (8 credits)

MS 301 Green Media
MS 306 The Documentary
MS 307 Advanced Radio Production
MS 311 Communication Law and 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 Media Production III: Advanced Media Production
MS 323 Journalism III: Publication Editing and Design
MS 325 Journalism III: Feature Writing
MS 327 Media Production III: Scriptwriting
MS 328 Journalism III: Photojournalism
MS 329 Arts Reporting and Reviewing
MS 330 Media Production III: Documentary Production
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 credits

Download the Media Studies: Film Studies Minor Requirements Checklist

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 credits)
Electives (12 credits)

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 credit 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

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 credits

Download the Media Studies: Journalism Minor Requirements Checklist

Core Sequence (12 credits)

  MS 223 Journalism I: Reporting
  MS 224 Journalism II: Advanced Reporting
  MS 420 American Journalism Ethics

Electives (8 credits)

  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 | Media Studies Courses | University of San Francisco

Media Studies Courses

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.
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 103

Multi-Media Storytelling (4)

This is a multi-media production course in which students will learn how to use audio, video, and digital media tools (such as blogging) to create and distribute important stories and engage audiences.

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 200

Media Institutions (4)

Prerequisite: MS-100. Exploration of political, economic and cultural context of current media institutions including the press, film, TV, and digital media industries in San Francisco, the US and around the world. Focuses on issues of commercialism, the public interest and creativity.
**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.

---

**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.

---

**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.

---

**MS 204**

**Media, Stereotyping, and Violence (4)**

Qualitative and quantitative approaches to media content and audiences, with special emphasis on violence and stereotyping.

---

**MS 205**

**Media Audience & Research (4)**

Theory and practice of media and communication research methodologies including content/text analysis, ethnographic methods, interview, and survey methods. Offered every semester.
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.

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.

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 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.

MS 305

Advanced Radio Production (4)

Learn to produce program elements for FM and digital radio. Learn about the values and goals of non-commercial educational (NCE) radio in the United States and internationally, as well as best practices of NCE radio, including community involvement and management structures.

MS 306

The Documentary (4)

History and analysis of documentary film and video.

MS 307

Advanced Radio Production (4)

This class will build upon production skills learned in Audio Production 1.

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.
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.

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.

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.

MS 318
**Indian Cinema (4)**
Examines the institutions, texts, and audiences of the National ("Bollywood") and regional cinemas of India in the postcolonial context.

MS 319
**LGBT Cinema (4)**
This course explores and analyzes Lesbian, Gay, Bisexual and Transgender cinema from the 1920s to the present.
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.

MS 322

Media Production III: Advanced Production (1 - 4)

Topics and prerequisites vary by semester.

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.

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.

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.

**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.

**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.

**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

**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.
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.

---

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.

---

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.

---

MS 390  
**Special Topics in Media Studies (4)**

Topics and prerequisites vary by semester.

---

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.
MS 396
Media Internship (SL) (1 - 4)
Faculty-supervised off-campus internship. Offered every semester.

MS 398
Directed Study (1 - 4)
Faculty supervised research project. Requires written permission of instructor, chair, and dean.

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.

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.

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.
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.

MS 409

International/Global Media (4)

Analysis of structures and content of international media and role of culture in globalization.

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.

MS 411

Popular Culture Studies (4)

Seminars vary by semester.

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.

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.

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.

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.

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.

Catalog | Modern and Classical Languages | 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
- Minor in Spanish Studies

**Catalog | Minor in Chinese Studies | University of San Francisco**

**Requirements**

24 credits

Download the Chinese Studies Minor Requirements Checklist

**Required Courses (16 credits)**
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 credits)

CHIN 350 Traditional Chinese Culture  
CHIN 355 Chinese Literature in Translation

1 of the following (4 credits)

CHIN 301 Third Year Chinese  
CHIN 310 Business Chinese

Catalog | Major in Comparative Literature and Culture | 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

Download the Comparative Literature and Culture with Language Emphasis Major Requirements Checklist  
Download the Comparative Literature and Culture with Literature or Culture Emphasis Major Requirements Checklist
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)

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 | Minor in Comparative Literature and Culture | 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.

Download the Comparative Literature and Culture Minor Requirements Checklist

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 credits
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 credits required for the major or minor. They fulfill the language requirement and prepare the student to continue in French.

Culture Course in English (4 credits)

- 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 credits - 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 credits - 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 credits)
- FREN 133 Intermediate French Conversation (2)
- FREN 312 Finesses de la langue (2)

400-level courses (8 credits - 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 credits

Download the French Studies Minor Requirements Checklist

Required

Culture Course in English (4 credits)
- 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 (8 credits - 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 credits - 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 credits)
- 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 credits

Download the French Studies Advanced Certificate Requirements Checklist

Required

Culture Course in English (4 credits)
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 (12 credits - 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 credits - 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 credits)

FREN 133 Intermediate French conversation (2)
FREN 312 Finesses de la langue (2)

400 level (4 credits - 1 course)

FREN 440 Seminar: Special Topics in French Literature and Culture French
FREN 450 Seminar: Special Topics in Francophone Literature and Culture

Catalog | Minor in German Studies | 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) credits in German altogether.

Requirements
Lower division (16 credits)

GERM 101 First Semester German  
GERM 102 Second Semester German  
GERM 201 Third Semester German  
GERM 202 Fourth Semester German

Upper division (8 credits - 2 courses)

GERM 305 Conversation and Writing  
GERM 310 Advanced Readings and Composition  
GERM 315 Contemporary German Civilization  
GERM 318 Jewish Literature and Culture in 20th Century Europe  
GERM 320 Literature and Culture  
GERM 350 Paris-Berlin: Connections and Contrasts at the Turn of the 20th Century

Catalog | Major in Japanese Studies | University of San Francisco

The Major in Japanese Studies provides a solid grounding in Japanese language, culture, literature, and linguistics, with 32-36 credits of core courses covering each of these areas and 4-8 credits 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 credits

Download the Japanese Studies Major Requirements Checklist

The three semesters of lower-division Japanese language courses (Japanese 101, 102, and 201) serve as a prerequisite but do not count toward the credits necessary for the major

Core Courses

Required (24 credits)

Students take the following Japanese language courses and one Japanese linguistics course:

- JAPN 202 Fourth Semester Japanese
- JAPN 301 Intermediate Japanese 1
- JAPN 302 Intermediate Japanese 2
- JAPN 401 Advanced Japanese 1
- JAPN 402 Advanced Japanese 2
- JAPN 410 Introduction to Japanese Linguistics

5 from the following (16 credits)

- 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 20 credits 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 | Minor in Japanese Studies | University of San Francisco**

**Requirements**

24 credits

![Download the Japanese Studies Minor Requirements Checklist](download)

**Required (16 credits)**

- JAPN 201 Third Semester Japanese
- JAPN 202 Fourth Semester Japanese
- JAPN 301 Intermediate Japanese 1
- JAPN 302 Intermediate Japanese 2

**Electives (8 credits - 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 1
1 course of the following:

May count toward the 8 credits 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 | Advanced Certificate in Japanese Studies | 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 credits

Download the Japanese Studies Advanced Certificate Checklist

**Required (24 credits)**

- 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 credits)

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 credits.

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 credits necessary for the major.

Requirements

40 credits

Download the Spanish Studies Major Requirements Checklist

Lower-division (12 credits)

- 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 credits)

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 | 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 credits

Download the Spanish Studies Minor Requirements Checklist

Lower-division (8 credits)

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 credits)

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**

**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.
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.

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.

ASL 290

Special Topics in ASL (4)

ASL 390

Special Topics (1 - 4)

ASL 398

Dir Reading & Research (1 - 6)
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

Download the Performing Arts and Social Justice Major with Dance Concentration Major Requirements Checklist
Download the Performing Arts and Social Justice Major with Music Concentration Major Requirements Checklist
Download the Performing Arts and Social Justice Major with Theater Concentration Requirements Checklist

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 credits 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 credits, counting as USF electives, not major credits: 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 | Minor in Dance | 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 credits of coursework and participation in at least two USF Dance Ensemble Concerts.

Requirements

20 credits

Download the Performing Arts and Social Justice: Dance Minor Requirements Checklist

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.
Catalog | Minor in Music | 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 credits

Download the Performing Arts and Social Justice: Music Minor Requirements Checklist

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 credits)

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 credits, 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.
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 credits

Download the Performing Arts and Social Justice: Theater Minor Requirements Checklist

**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 Biblican 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

Dance Studies Courses

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.)

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.
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.

---

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.

---

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.

---

DANC 170
Walkabout: Expl/Urban Spaces (4)
This class examines how we map urban identities (the city, its neighborhoods, and individuals) through own bodily experiences (moving, seeing, hearing, tasting, feeling).

---

DANC 180
Popular Dance Culture and Subcultures (4)
A semester-long entry into and questioning of dance's culture-making function.
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.

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.

DANC 210

Ballet (Int) (1 - 2)

DANC 211

Contemporary Dance (Int) (1 - 2)

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.

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.)

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.)

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.

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.

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.

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.

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.

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.

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.
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.

DANC 390

Special Topics (1 - 4)

DANC 398

Directed Study (1 - 4)

Independent dance-based project overseen by faculty adviser. By permission of instructor.

DANC 480

Workshop in Dance Production (0 - 4)

This course if 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.
**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.

---

**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.

---

**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).

---

**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).

---

**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.
**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.

**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.

**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.

**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.

**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.

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 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.

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.

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 Caribbean.

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.

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.

MUS 213
Music of Brazil (4)
This course explores some of the more prominent music styles of Brazil.
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).

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.

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.

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.

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.
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.

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.

MUS 313

Choral Arranging (2)

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.

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.

**MUS 390**

**Special Topics in Western Art Music (1 - 4)**

One-time offerings of special interest courses in music.

**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.

**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.

**MUS 398**

**Directed Study (1 - 4)**

**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.
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.

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.

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.

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.

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.

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 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.

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

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.

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.

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.

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.

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.

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.

---

**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.

---

**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.

---

**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.

**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.

**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.

**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.

**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.
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.

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.

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.

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.

**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.

**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.

**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.
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.

This course provides an introduction to Laban Movement Analysis and Bartenieff Fundamentals and their applications to movement description, observation, and execution.

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.

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.
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.

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.

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.

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.

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.
Special Topics (2 - 4)

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.

Catalog | Department of Philosophy | 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 rigidness of language, science, math, and politics to find clarity in complex issues.

Our Programs

- Major in Philosophy
- Minor in Philosophy

Catalog | Major in Philosophy | 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 credits

Download the Philosophy Major Requirements Checklist

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
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 | Minor in Philosophy | University of San Francisco

Students minoring in philosophy will automatically satisfy their Core Curriculum Philosophy and Ethics requirements.

Requirements

20 units

[Download the Philosophy Minor Requirements Checklist]

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
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 | Philosophy Courses | University of San Francisco

Philosophy Courses

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.

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?

PHIL 204

Philosophy of Science (4)

A critical examination of conflicting interpretations of scientific practice.

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?

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.
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.

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.

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.

PHIL 241

Ethics: Service Learning (SL) (4)

This course critically analyzes ethical arguments and various positions on contemporary ethical issues.
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.

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.

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.

**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.

**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.

**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.

**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.
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.

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.

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.

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.

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.

**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

**PHIL 325**

**Metaphysics (4)**

A study of metaphysical systems and theories from ancient Greece to the twentieth century.

**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.

**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.

**PHIL 339**

**Moral Psychology (4)**
This course focuses on the psychological states and social conditions involved in moral judgment, practices, and attitudes.

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.

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.

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.

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.

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.

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.

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.

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.

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.
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.

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.

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.

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.

PHIL 483

Topics in Political Philosophy (4)
Prerequisites: PHIL - 212 or PHIL - 303 or permission of instructor. 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.

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.

Great Philosophical Questions | 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 | 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: http://www.usfca.edu/artsci/firstyearsem/

Restriction: Restricted to Freshman class;
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

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

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

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 | 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 | 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 | 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

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

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)

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)

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 | 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 | 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) | 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 | 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: http://www.usfca.edu/artsci/firstyearsem/

Ancient & Medieval Philosophy | 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 | 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 | 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 | 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 | 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;
Logic | 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 | 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 | 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 | 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 | 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: Restricted to Junior, and Senior classes;

Moral Psychology | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | University of San Francisco**
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 | University of San Francisco

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 | University of San Francisco

Topics in Political Philosophy

Prerequisites: PHIL - 212 or PHIL - 303 or permission of instructor. 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 | University of San Francisco

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 | Physics and Astronomy | 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.

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
Our Programs

Major in Physics
Major in Physics Honors Program
Dual Degree Program: Engineering Physics
Minor in Astronomy
Minor in Astrophysics
Minor in Physics

Catalog | Major in Physics | University of San Francisco

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 credits

Download the Physics Major Requirements Checklist
All classes, including math supporting courses, require a minimum grade of "C" in order to qualify for the degree. If the "C" minimum grade is not achieved, the course must be repeated. If the course is a prerequisite for a higher-level course, the student may not enroll in the higher-level course until the prerequisite course is repeated and a "C" minimum grade is achieved. No course can be taken more than twice.

**Required**

**Lower-division (12 credits)**

- PHYS 110 General Physics I
- PHYS 210 General Physics II
- PHYS 240 Modern Physics

**Upper-division (32 credits)**

- 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
  or
- PHYS 342 Upper-Division Laboratory II

**Note:** UD Lab I and II are non-sequential courses.

- PHYS 371 Methods of Mathematical Physics
- PHYS 350 Physics Colloquium Note: 2 credits are required

**Required Math (12 credits)**

12 credits of Calculus and Analytical Geometry

**Catalog | Major in Physics Honors Program | 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 sixty-six (66) credits, of which fifty-four (54) credits correspond to Physics, and 12 to Mathematics support courses.

Requirements

66 credits

Lower-division (12 credits)

- PHYS 110 General Physics I
- PHYS 210 General Physics II
- PHYS 240 Modern Physics

Upper-division (38 credits)

- 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 342 Upper-Division Laboratory II
- 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 credits required

** 2 credits required, more recommended

Electives (4 credits)

- PHYS 332 Nuclear Physics
- PHYS 333 Solid State Physics
- PHYS 343 Astrophysics
- PHYS 380 Foundations of Computational Neuroscience
**Catalog | Curriculum Sample: Materials Physics Major | University of San Francisco**

**Freshmen Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 110 General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>MSC 1</td>
<td>4</td>
</tr>
<tr>
<td>CS 110 Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>OMRC 1</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 210 General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>MSC 2</td>
<td>4</td>
</tr>
<tr>
<td>CS 112 Introduction to Computer Science II (recommended)</td>
<td>4</td>
</tr>
<tr>
<td>OMRC 2</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total semester credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**Sophomore Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 240 Modern Physics</td>
<td>4</td>
</tr>
<tr>
<td>MSC 3</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 111 General Chemistry</td>
<td>1</td>
</tr>
</tbody>
</table>
### Junior Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 340 Optics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 330 Quantum Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 341 Upper-Division Laboratory I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 350 Physics Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>OMRC 6</td>
<td>4</td>
</tr>
</tbody>
</table>

Total semester credits: 17

#### Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 342 Upper-Division Laboratory II</td>
<td>2</td>
</tr>
<tr>
<td>PHYS 333 Solid State Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 350 Physics Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>OMRC 7</td>
<td>4</td>
</tr>
<tr>
<td>OMRC 8</td>
<td>4</td>
</tr>
</tbody>
</table>

Total semester credits: 15

### Senior Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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).
The Minor in Astronomy requires completion of 20 credits of Physics and Astronomy courses.

## Requirements

20 credits

### Required (12 credits)

- 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 credits)

- PHYS 100 Introductory Physics I
- PHYS 101 Introductory Physics II
- PHYS 110 General Physics I
- PHYS 130 Concepts in Physics
- PHYS 201 Physics by Inquiry
- PHYS 210 General Physics II
- PHYS 221 Rock, Clocks and Cosmic Walks: The Multicultural Cosmologies of Our World

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 advisor, depending on background and interests.

---

The Minor in Astrophysics requires completion of 20 credits of Physics courses.

## Requirements

20 credits

### Foundational Physics Sequence (12 credits)

- PHYS 110 General Physics I
- PHYS 210 General Physics II
PHYS 240 Modern Physics

**Astrophysics Upper-Division Core (8 credits)**

PHYS 343 Astrophysics  
PHYS 422 General Relativity  
PHYS 386 Special Topics in Physics Courses with a focus on major topics in Astrophysics

---

**Catalog | Minor in Physics | University of San Francisco**

A minor in Physics will enhance the career options of Mathematics, Computer Science, Chemistry, Biology, and other majors.

**Requirements**

20 credits

[Download the Physics Minor Requirements Checklist]

---

**Lower division (12 credits)**

PHYS 110 General Physics I  
PHYS 210 General Physics II  
PHYS 240 Modern Physics

---

**Upper-division (8 credits)**

Eight (8) credits of upper-division coursework are required, of which no more than two can be fulfilled by registering for the Physics Colloquium.

---

**Catalog | Physics Courses | University of San Francisco**

**Physics Courses**
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.

---

PHYS 100L

**Laboratory**

---

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.

---

PHYS 101L

**Laboratory**

---

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.
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.

---

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.

---

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.
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.

PHYS 130L

Laboratory

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.

PHYS 135L

Laboratory

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 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.

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.

**PHYS 201L**
Laboratory

**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).

**PHYS 210L**
Laboratory

**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

**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).
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.

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.

PHYS 286

Special Topics in Physics (4)

Topics not covered by other Physics curriculum offerings. Offered intermittently.

PHYS 286L

Laboratory

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.
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

PHYS 310

Analytical Mechanics (4)

General theory of three formulations of classical mechanics: Newtonian, Lagrangian, and Hamiltonian; and introduction to the calculus of variations.

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.

PHYS 320

Electromagnetism (4)

General theory of electromagnetism, centered on Maxwell’s equations.

PHYS 330

Quantum Mechanics (4)

General theory of quantum mechanics, including its abstract formulation using the Dirac notation.
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.

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.

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.

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.

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.

**PHYS 361L**

**Laboratory**

**PHYS 371**

**Methods of Mathematical Physics (4)**

A study of selected mathematical techniques of universal applicability across the different branches of physics.

**PHYS 386**

**Special Topics in Physics (4)**

Topics not covered by other Physics curriculum offerings. Offered intermittently.

**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.

**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.
PHYS 422
General Relativity (4)
An introduction to Einstein's general theory of relativity as the classical field theory of gravitation.

Catalog | Department of Politics | 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
- Minor in Politics
- Minor in Criminal Justice
- Minor in Legal Studies
- Minor in Peace and Justice Studies
- 4+3 BA/BS-JD Program
- 3+3 BA/BS-JD Program
- 2+2+3 BA/BS-JD Program

Catalog | Major in Politics | University of San Francisco

Learning Outcomes
Develop skills in critical thinking, modes of analysis and research that will last long after students have forgotten the details of our courses.

Be able to question the conventional wisdom, to peek below the surface of traditional explanations, to challenge superficial political analyses, to understand and evaluate the performance of public institutions.

Develop more sophisticated means of self-expression, both oral and written.

Gain a sense of civic responsibility for fulfilling the obligations of citizenship, understanding the many issues which they must consider in a participatory governmental framework such as the United States.

Develop an active public spirit, to balance individual growth with a concern for the community - both the local community and the global community.

Understand the vital role which the U.S. Constitution and other laws have in maintaining the national and federal system of the United States.

Experience first-hand the relationship between theory and practice through service learning opportunities.

Development of research skills: ability to design and carry out research projects. Introducing students to various methodologies in the field--ranging from quantitative to qualitative, from radical perspectives to rational choice perspectives.

Learn and appreciate both government and politics; that is, formal institutions and processes and also the dynamics of the power and politics that run the U.S. system both inside and outside government structures.

Become familiar with a core of knowledge about politics domestically and internationally, to know about global and transnational relations and about the politics of the U.S. and how they differ from other nations in regions such as the Middle East, Africa, Europe, Latin America, Asia and the Pacific.

Learn and appreciate the formation and implementation of public policy and the great political ideas and thinkers including theorists drawn from various races, genders and nationalities. Understand politics more broadly, in its relationship with other disciplines such as history, economics, sociology and other fields.

Learn to be concerned about issues of peace, economic development and human rights at home and abroad, to promote democratic values, to apply social science knowledge to contemporary social problems, including ways to improve the human condition and promote justice.

Requirements

40 credits
Required (16 credits)

- POLS 101 Introduction to American Politics
- POLS 102 Introduction to Comparative Politics
- POLS 113 Introduction to International Politics
- POLS 203 Introduction to Political Theory

**Note:** Students must achieve a C (2.0) in each introductory course (101, 102, 113, 203) to graduate with a major degree in Politics.

Subfields (24 credits)

Students can stress courses in one of our subfields, including American politics, political theory, comparative politics, international politics, or public administration/public policy. Or, students can enroll in one of our special programs, leading to a Minor in Legal Studies, Criminal Justice Studies, Peace and Justice Studies, Public Service, and European Studies.

In selecting Politics electives, students are encouraged to include at least one undergraduate seminar, especially those students planning graduate studies later.

**American Politics**

- POLS 101 Introduction to American Politics
- POLS 316 Law, Politics and the National Pastime
- POLS 317 Religion and Politics
- POLS 320 Urban Politics
- POLS 321 The American Presidency
- POLS 322 Politics of American Justice
- POLS 323 Lawmaking
- POLS 324 African-American Politics
- POLS 326 Politics and the Media
- POLS 327 American Reformers and Revolutionaries
- POLS 328 Politics of the '60s in America
- POLS 329 Women and American Politics
- POLS 330 Crime, Law and the Constitution
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

**Political Theory**

POLS 203 Introduction to Political Theory  
POLS 305 Critical Race Theory  
POLS 307 The Socialist Tradition  
POLS 308 Literature and Political Thought  
POLS 314 Theories of Citizenship and Globalization  
POLS 319 From Baroque to the Enlightenment  
POLS 332 Theories of Decolonization  
POLS 334 Feminist Political Theory  
POLS 341 Nonviolence in Theory and Practice

**Comparative Politics**

POLS 102 Introduction to Comparative Politics  
POLS 331 Latin American Politics  
POLS 340 Politics and Change in Russia/Neighboring States  
POLS 342 Politics and Society in Europe  
POLS 343 Politics and Change in East-Central Europe  
POLS 344 Revolution and Reaction in Latin America  
POLS 346 Government & Politics of India & Southeast Asia  
POLS 347 Government and Politics of China and East Asia  
POLS 348 Politics and Development in Africa  
POLS 349 Government and Politics of the Middle East  
POLS 450 Political Economy of Developing Nations

**International Relations**

POLS 113 Introduction to International Politics  
POLS 300 The World Since 1945  
POLS 345 Global Economic Justice  
POLS 350 International Law and Organizations  
POLS 351 Global Conflict Resolution  
POLS 352 Human Rights and Global Change  
POLS 353 Politics of War and Peace
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 358 International Relations of India and Southeast Asia
POLS 359 International Politics of the Asia Pacific Rim
POLS 360 International Environmental Politics
POLS 432 The Politics of Ethnicity and Nationalism

Public Administration/Public Policy

POLS 361 Bureaucratic Politics
POLS 362 Public Policy
POLS 363 Housing and Homeless Policy
POLS 364 California Politics
POLS 365 Applied Policy Analysis
POLS 366 Environmental Policy
POLS 367 Public Policy: Drug Policy
POLS 368 Public Policy: Punishment
POLS 396 Public Administration Internship

Special Courses

POLS 392 Special Subjects in Politics
POLS 397 Fieldwork in Public Interest Organizations
POLS 398 Directed Study
POLS 399 Directed Research
POLS 490 Undergraduate Seminar
POLS 495 Senior Politics Honors Seminar

Senior Honors Thesis and Seminar

For those who have most excelled in their Politics courses, the Department offers, on a competitive basis, the option of enrolling in a Senior Politics Honors Seminar. Eligible students must have at least a 3.2 GPA in their Politics courses by the end of their Junior year. Interested students will compete for admission into the Seminar, which is offered every Fall semester. The Seminar will be taught on a rotating basis by various Department faculty, and on varying themes, such as service, justice, participation, utopia, development, and so forth. Students will be immersed in the literature on one of these themes. They will be taught how to construct and carry out a major research project, and they will
write a Senior Honors Thesis as a result of their research. Application forms for the Seminar will be available from the Department Chair or office every Spring semester. Course may be used to satisfy required elective for politics major.

Catalog | Minor in Politics | University of San Francisco

Requirements

20 credits

Download the Politics Minor Requirements Checklist

Any Politics courses may be used to satisfy the requirements, but students must take courses in at least three of five subfields:

American Politics
Political Theory
Comparative Politics
International Politics
Public Administration/Policy

SEE OUR LIST OF SUBFIELDS COURSES

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 | Minor in Criminal Justice Studies | University of San Francisco

Requirements
**Download the Criminal Justice Studies Minor Requirements Checklist**

**Criminal Justice Studies Minor Courses - Spring 2016**

**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
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 | 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 credits), 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 credits

Download the Legal Studies Minor Requirements Checklist

Legal Studies Minor Courses - Spring 2016

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 | Minor in Peace and Justice Studies | 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 credits

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.

Download the Peace and Justice Studies Minor Requirements Checklist

---

Introductory (1 course)

POLS 353 Politics of War and Peace

Electives (12 credits - 3 courses)

Choose one course (4 credits) 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
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 Activism, Social Justice and Jesus
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 | 4+3 BA/BS-JD Program | 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 | Politics Courses | University of San Francisco

Politics Courses

POLS 092
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.

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.

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.

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.

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.

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.

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.

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.
POLS 292
Special Topics in Politics (1 - 2)

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.

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.

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 tensions between democracy and capitalism, the role of race, ethnicity and gender in political life, and the development of the American empire.

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.
POLS 308
Literature & Political Thought (4)
Examines the relationship between politics and literature.

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.

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.

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.

POLS 314
Theories of Citizenship and Globalization (4)
Study of theory and practice of modern democracies, with an emphasis on recent democratization.
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.

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.

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?

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.

POLS 320
Urban Politics (4)
Examines urban politics in 20th century America.
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.

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.

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.

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.

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.

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.

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.

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.

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.
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.

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.

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.

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.

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.
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.

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.

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.

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.

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

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.

POLS 348  
**Politics and Development in Africa (4)**

This course surveys the organization and diversity of African states, especially in the post-colonial period.

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.

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.

---

**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.

---

**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.

---

**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.

---

**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.
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.

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.

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.

POLS 360

International Environmental Politics (4)

In Global Environmental Politics we consider the international law and institutions which make up the international environmental regime.

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.

**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.

**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.

**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.

**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.
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.

---

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.

---

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.

---

POLS 370

**USF in DC: Seminar (4)**

---

POLS 371

**USF in DC: Internship (SL) (8)**

---

POLS 372

**USF in DC: Research (4)**
POLS 373
USF in DC: Elective (4)

POLS 375
USF in Sacramento (SL) (1 - 4)

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 “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.

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.

POLS 381
Feminist International Relations (4)
This course introduces students to the subfield of feminist international relations.

POLS 382
Politics of International Aid and Development (4)
This course is a critical exploration of the premise and implementation of international development activities.
POLS 383

Theories of Intl Relations (4)
This class prepares students to think in a theoretically-informed manner about International Politics.

POLS 390

Filipino Pols/Justice (SL/CD) (4)

POLS 392

Special Topics in Politics (2 - 4)
This course 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.

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.

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.

POLS 398
Directed Study (1 - 4)
The written permission of the instructor and dean is required. Offered every semester.

POLS 450
Political Economy of Developing Nations (4)
A study of theory and methodology of competing political-economy approaches to development.

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.

POLS 495
Senior Pol - Honors Seminar (4)
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 | Major in Psychology | 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 the ability to think scientifically about human behavior and psychological processes and to differentiate conclusions based on evidence from those based on speculation or personal belief.
- evaluate research methods and designs, to distinguish observations from conclusion.
- demonstrate an understanding of the breadth of psychology, including different areas of psychology, such as the social, abnormal, developmental, personality, and cognitive areas, and different approaches to the study of psychology, such as biological, interpersonal, and sociological approaches.
- show respect and appreciation for human diversity.
- interpret the ethical practice of scientific inquiry and apply a consideration of ethical issues and values, both within and beyond the discipline, to their daily lives.
- speak and write effectively, both generally and in the language of the discipline.
- research, review, and critically analyze a current topic in psychology.
Requirements

48 units

Download the Psychology Major Requirements Checklist

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 | Major in Psychology Honors Program | 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.
- 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 | 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 credits
Required (12 credits)

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 credits - 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 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 credits, at least 16 must be taken in residence at USF

Download the Neuroscience Minor Requirements Checklist

**Required (16 credits)**

- 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
Electives (4 credits)

- 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 credits for the minor must come from courses offered in departments outside the student’s major.

Catalog | Minor in Psychology | University of San Francisco

Requirements

20 units, 12 must be taken in residence at USF.

Download the Psychology Minor Requirements Checklist

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 | Psychology Courses | University of San Francisco

Psychology Courses

**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.

**PSYC 260**

**Psychological Statistics (4)**

The rationale and methods of statistical inference through two-way analysis of variance and correlation. Offered every semester.

**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.

**PSYC 265L**

**Laboratory**

**PSYC 270**
Biological Psychology (4)
Prerequisite: PSYC 101. An introduction to the biological correlates of behavior. Offered every semester.

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.

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.

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.

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.

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 pre-requisites 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.

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.

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.

**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.

**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.
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.

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.

PSYC 326
Learning and Memory (4)
An overview of research on learning and memory, including consideration of cognitive theories, behavioral evidence, and neuroscientific evidence.

PSYC 327
Organizational and Group Processes (4)
Prerequisites: PSYC 101 or permission of instructor.
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.

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.

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.

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.
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.

PSYC 339

Adulthood and Aging (4)

Prerequisite: PSYC 101. This course examines psychological change in adulthood and old age. Offered intermittently.

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.

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.
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.

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.

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.

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.

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.

**PSYC 396**

**Psychology Practicum (SL) (1 - 4)**

Prerequisite: PSYC 101 and Junior standing. Service Learning in a variety of community settings relevant to psychology (e.g., hospitals, mental health and youth guidance centers, old age homes, preschool and day care centers, and other public service organizations).

**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.

**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.

**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.
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.

---

**Rhetoric and Language Courses**

**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**

**Wkshp/Acad Writ Multilingual (2)**

This course is designed to provide a variety of strategies to assist fully-admitted multilingual students in composing and editing their written work for other classes.
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.

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.

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.

RHET 105

Acad Disc Wkshop/Multilingual (2)

This course is designed to 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.

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.

**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.

**RHET 107**

**Wkshp/Acad Read Multilingual (2)**

This course 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.

**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.

**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.
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.

---

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.

---

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.

---

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.

---

RHET 113

Acad Listen Wkshp/Multilingual (2)
This course is designed for non-native speakers of English 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.

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.

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.

RHET 126

MBS: Wrtg/Spkg in Cmty (SL) (4)

See RHET 125 for course description of RHET 125/126.

RHET 127

Rhetoric, Diversity & Class (4)

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).
RHET 131
Written and Oral Communication (4)
See RHET 130 for course description of RHET 130/131.

RHET 135
Comp for Multilingual Students (4)

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.

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.

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.
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.

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.

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.

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.

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.
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.

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.

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.

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.

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**

**Theories and Methods of Argument (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.

**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.

**RHET 320**

**How English 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.

**RHET 321**

**History of the English Language (4)**

Prerequisite: C- or better in 0102-120, 131, 195, or transfer credit in college-level composition with a grade of C- or higher. This class provides both linguistic and literary approaches to the history and development of the English language.
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.

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.

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

RHET 390
Special Topics (2 - 4)
Editing & Proofreading Skills | 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.

Wkshp/Acad Writ Multilingual | University of San Francisco

RHET 101

Wkshp/Acad Writ Multilingual

This course is designed to 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 | 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 | 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.

Acad Disc Wkshop/Multilingual | University of San Francisco
RHET 105

Acad Disc Wkshop/Multilingual

This course is designed to 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 | 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 6.5 ) or (ESL 124 with a minimum grade of B+ )

**Intro to Composition Intensive | 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 22 or TOEFL Total Score Internet with a minimum score of 79 or IELTS Overall Score with a minimum score of 6.0

**Wkshp/Acad Read Multilingual | University of San Francisco**

**RHET 107**

**Wkshp/Acad Read Multilingual**

This course 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

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

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

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 7.0

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 | 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. Additional 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 Chemistry, Physics, Kinesiology, Mathematics, Nursing, Biology, and Exercise and Sport Science Majors;

Presentational Speaking | 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.

Acad Listen Wkshp/Multilingual | University of San Francisco
RHET 113

Acad Listen Wkshp/Multilingual

This course is designed for non-native speakers of English 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.

Written Communication II | 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 | 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) | 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 | University of San Francisco**
Rhetoric, Diversity & Class

Prerequisite: RHET 125

Written & Oral Communication | 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

Written and Oral Communication | 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 | University of San Francisco
RHET 135

Comp for Multilingual Students

FYS: First-Year Seminar | 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: [http://www.usfca.edu/artsci/firstyearsem/](http://www.usfca.edu/artsci/firstyearsem/)

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: Restricted to Freshman class;

Writing for Performing Arts | 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.
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

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

Prerequisites: RHET 110 or RHET 125 or RHET 130 or RCOM 130 or RCOM 195

Restriction: Restricted to Perf. Arts & Soc. Justice, and Performing Arts Majors;
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 | 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 School of Nursing.

Writing for Politics | 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;
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

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

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 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/

Prerequisite: RHET 1XX

Writing in Sociology | 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

Theories and Methods of Argument | University of San Francisco

RHET 304

Theories and Methods of Argument

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 | 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 English Works | University of San Francisco

RHET 320

How English 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

History of the English Language | University of San Francisco

RHET 321

History of the English Language
Prerequisite: C- or better in 0102-120, 131, 195, or transfer credit in college-level composition with a grade of C- or higher. This class provides both linguistic and literary approaches to the history and development of the English language. By examining fragments and excerpts from literature of each phase in the development of English, students will become aware of language change and the interrelationship between English and other languages. In addition, students will develop an understanding of the relationship of language to literature, including the influence of culture and history on both. Fulfills Core A2 for qualified transfer students. Crosslisted with ENGL 321.

Prerequisite: RHET 110 or RHET 195 or RHET 110N or RHET 1XX or RHET 125 or RHET 130

Classical Rhetoric | 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 | 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 | University of San Francisco
"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 | University of San Francisco

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: Restricted to Junior, Sophomore, and Senior classes;

Special Topics | University of San Francisco

Special Topics

Directed Study | University of San Francisco

Directed Study
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 | Major in Sociology | 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 credits

Download the Sociology Major Requirements Checklist

**Required (24 credits)**
SOC 150 Introduction to Sociology
SOC 297 Writing in Sociology
SOC 306 Sociological Theory
SOC 308 Research Methods
SOC 302 Global Inequalities and Social Justice
SOC 410 Honors Thesis Workshop (Instructor permission only)
or
SOC 450 Sociology Capstone Seminar

Electives (20 credits)

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
To receive an optional emphasis designation which would appear on university transcripts (e.g., Major: Sociology, with emphasis in Race and Ethnicity), students are required to take at least four courses (16 credits) in one of the following clusters. At least three (3) courses must be upper division. If a student wishes, the fourth course could be Fieldwork (SOC 395) as long as the student's project is relevant to her/his chosen emphasis. Students counting SOC 302 or SOC 304 towards their emphasis may not also count it towards the major requirement.

**Emphasis in Criminology, Law, and Society**

- SOC 226 Social Problems
- SOC 227 Violence in Society
- SOC 354 Sociology of Law
- SOC 355 Deviance and Social Control
- SOC 356 Juvenile Delinquency
- SOC 357 Criminology

**Emphasis in Urbanization and Environment**
May be done in conjunction with a Minor in Criminal Justice, Ethnic Studies, Legal Studies, Media Studies, or Peace and Justice Studies.

- SOC 226 Social Problems
- SOC 230 Cities and Society
- SOC 319 Health and Environment
- SOC 320 Global Environments and Societies
- SOC 321 Global Environments and Societies
- SOC 109 Humans and Environmental Change
- ENVA 360 International Environmental Politics

**Emphasis in Globalization and Development**

May be done in conjunction with a Minor or a double major in Environmental Studies.

- SOC 230 Cities and Society
- SOC 233 Gender, Development and Globalization
- SOC 302 Global Inequalities and Social Justice
- SOC 320 Global Environments and Societies
- SOC 322 Globalization and Resistance
- SOC 333 Nationalism and Citizenship
- SOC 350 Social Movements
- SOC 351 Revolution and Reaction
- SOC 352 Politics and Society
- SOC 360 Urbanization and Development

**Emphasis in Feminism, Gender, and Sexualities**

May be done in conjunction with a double Major in International Studies, or a Minor in Peace and Justice Studies, Latin American Studies, or African Area Studies.

- SOC 229 Diversity of American Families
- SOC 233 Gender, Development and Globalization
- SOC 260 Sociology of Gender
- SOC 304 U.S. Inequalities and Social Justice
- SOC 345 Feminism, Gender, and the Body
- SOC 347 Sex and Sexualities

**Emphasis in Race and Ethnicity**

May be done in conjunction with a Minor in Gender and Sexualities Studies.
Emphasis in Education

May be done in conjunction with a Minor in African American Studies, African Area Studies, Asian American Studies, Ethnic Studies, or Latin American Studies.

SOC 229 Diversity of American Families
SOC 323 Urban Education
SOC 326 Sociology of Popular Culture
SOC 329 Social Worlds of Children
SOC 338 Sociology of Education
SOC 356 Juvenile Justice
SOC 390 Sociology of Adolescence

SOC 395

Students have the option to count SOC 395 towards an emphasis as long as their research project focuses on education.

Catalog | Minor in Sociology | 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 credits

Download the Sociology Minor Requirements Checklist
Required

SOC 150 Introduction to Sociology
SOC 306 Sociological Theory

Electives (12 credits)

At least eight 8 credits of upper-division course work.

Electives should be selected in consultation with the student's Sociology advisor.

Catalog | Sociology Courses | University of San Francisco

Sociology Courses

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.

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.

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 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.
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.

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.

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.

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.

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.

**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.

**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.

**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.

**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.

SOC 280
Pop Dance Culture/Subcultures (4)

SOC 297
Writing in Sociology (4)

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.

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.

SOC 306
Sociological Theory (4)
Prerequisite: SOC - 150 and upper-division standing or permission of instructor.

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.

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.

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)

SOC 320
Global Environments and Societies (4)
This course examines the way in which human societies adapt to and change their physical environment.
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.

SOC 322

Resistance to Corporate Globalization (4)

This course examines diverse forms of resistance to corporate globalization from a sociological perspective.

SOC 323

Urban Education (4)

The problems facing inner city schools are in fact issues that are endemic to our society as a whole.

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.

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.
SOC 326
Sociology of Pop Culture (4)
Prerequisite: SOC - 150 or permission of instructor.

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.

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.

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.

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.
**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.

---

**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.

---

**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.

---

**SOC 350**  
**Social Movements (4)**  
This course surveys the major principles and perspectives used by sociologists to explain social movements and revolution.

---

**SOC 352**  
**Politics and Society (4)**  
This course examines some basic themes and concepts used in analyzing the relationship between society and politics.
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.

SOC 354
**Sociology of Law (4)**
This course is an introduction to major sociological approaches to law and society.

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.

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.

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.
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.

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.

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.

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.

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.

**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.

**SOC 390**

**Current Issues in Sociology (2 - 4)**

This course focuses on special topics and issues in sociology. Offered intermittently.

**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.

**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.

**SOC 398**
Directed Study (1 - 4)
Written permission of instructor and dean is required. Offered intermittently.

SOC 399
Directed Reading (1 - 4)
Written permission of instructor, department chair, and dean is required. Offered intermittently.

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.

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.

Catalog | Department of Theology and Religious Studies | 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 | Major in Theology and Religious Studies | 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 credits

Download the Theology and Religious Studies Major Requirements Checklist

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) credits 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
San Francisco

Requirements

20 credits

Download the Theology and Religious Studies Minor Requirements Checklist

The Minor requires 20 credits of core and elective courses chosen to fit a program designed by each individual student, as approved by a Theology/Religious Studies Department advisor.

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 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.

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.
Theology and Religious Studies Courses

THRS 100
The Christian Village (4)
The Christian Village explores the central concepts of Christian Theology.

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.

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.

THRS 106
Introduction to Sacred Scripture (4)
This course is designed to give students the basic tools for understanding the study of Sacred Scripture.
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.

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 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.

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.

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.

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.

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.

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.

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.

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.
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.

THRS 256

First Semester Hebrew (4)


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

THRS 258

Third Semester Hebrew (4)

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.

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.

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.

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.

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.

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.
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.

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

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.

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.

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.

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.

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.

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.

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 viewpoint.
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

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?

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.

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.

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

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.

THRS 331
Reserved for Zambia Course (2)
TBA

THRS 332
Society and Religion (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?

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.

THRS 334
East Asian Meditation Practices (2)

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?

THRS 335

What is Catholicism? (4)

This course serves as a primer for understanding the principal expressions, commitments, and claims of the Catholic faith.

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.

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.

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.
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.

---

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.

---

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.

---

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.

---

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.

---

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

---

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.

---

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.

---

THRS 366

**Religion and Spirituality in Asia (4)**

This course explores both historical and contemporary expressions of key religious traditions--Hinduism, Daoism, Confucianism, Buddhism, Shinto, and Christianity--that have helped shape the socio-political development and cultural identities of Asian peoples. Offered every semester.
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.

THRS 368

Japanese Religion & Soc (CD) (4)

This course surveys nearly 2000 years of the religious traditions, heritage, and culture of the Japanese people.

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.

THRS 371

Hinduism (4)

Ancient, classical, medieval, modern and contemporary Hinduism. Offered intermittently.

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.
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.

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

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.

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.

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.
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.

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.

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.

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.

THRS 395
Special Topics (1 - 4)
Courses not offered in any regular rotation, but highlighting key issues and concerns.

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

THRS 398
Directed Reading (1 - 6)
Written permission of the instructor and dean is required.

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

THRS 405
Catholic Moral Tradition: Not Your Grade School Ethics (4)
Introduction to the Roman Catholic tradition of fundamental moral theology.

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

**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

**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 | 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 | 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 | 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 | 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: http://www.usfca.edu/artsci/firstyearsem/

Restriction: Restricted to Freshman class;

**Christian Feminist Theo(SL/CD) | 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 | 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. | 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 | 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) | 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 | 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


Second Semester Hebrew | 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 | University of San Francisco

THRS 258

Third Semester Hebrew

Homosexuality & the Bible | 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 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/

**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 | 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 | 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 | 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 | 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 viewpoint. 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 | 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 | 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
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

Society and Religion
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? Given the political capital of religion in modern society, is it even possible to maintain the great wall of separation between church and state? Course will focus on the writings of Montesquieu, Marx, Jefferson, David Walker, Malcolm X, Angela Davis, Reinhold Niebuhr, Martin Luther King, Jr., and Hannah Arendt. Individual and group projects will be employed. Offered every year.

Islam in the Modern and Contemporary World
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 Practces | University of San Francisco**

**THRS 334**

**East Asian Meditation Practces**

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? | 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 | 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 | 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 | 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 | 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 | 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) | 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.

Religion and Spirituality in Asia | University of San Francisco
THRS 366

Religion and Spirituality in Asia

This course explores both historical and contemporary expressions of key religious traditions--Hinduism, Daoism, Confucianism, Buddhism, Shinto, and Christianity--that have helped shape the socio-political development and cultural identities of Asian peoples. Offered every semester.

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 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 | 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 | University of San Francisco
THRS 371

Hinduism

Ancient, classical, medieval, modern and contemporary Hinduism. Offered intermittently.

Jewish-Christian Relationship | 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) | 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.
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.

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.

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.

THRS 376

Social Justice and the Israeli-Palestinian Conflict
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) | 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, Psychology, Modern Literature | 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,
Ethics | 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 | 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 | University of San Francisco
THRS 395

Special Topics

Courses not offered in any regular rotation, but highlighting key issues and concerns.
Community Internships | 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 | University of San Francisco
THRS 398

Directed Reading

Written permission of the instructor and dean is required.

Environmental Ethics | 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 | 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 | 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) | 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 | Major in Urban Studies | 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
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 credits

Download the History Major Requirements Checklist

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 credits

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
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
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

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.

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.

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--
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.

URBS 398

Directed Studies (1 - 4)

Introduction to Urban Studies | 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 | 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 Cultures | 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 | 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."
Directed Studies

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
Ethnic Studies
European Studies
Gender and Sexualities Studies
Gerontology
Health Studies
Jewish Studies and Social Justice
Latin American Studies
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 credits
Students are required to take one foundational course and two distribution courses. An internship is recommended but not required. Two electives dedicated to African American topics or issues are required. The electives are drawn from a variety of departments.

These 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**

**Required (12 credits)**

HIST 150 Modern African History

or
2 additional courses offering full coverage of Africa (8 credits)

Electives (8 credits)

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.
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

Download the Asian Pacific American Studies Minor Requirements Checklist

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
Catalog: Catholic Studies & Social Thought (Minor) | University of San Francisco

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 credits

Download the Catholic Studies and Social Thought Minor Requirements Checklist

Core Course

THRS 220 Catholic Social Thought

Electives

12 credits
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 credits), 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

Download the Chican@-Latin@ Studies Minor Requirements Checklist

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 Credit

Download the Classical Studies Minor Requirements Checklist

The program includes one required course and four electives from history, philosophy, performing arts, and classical languages.

Please contact the program office for a list or required courses and course options.

**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 credits

Download the Cultural Anthropology Minor Requirements Checklist

**Required (8 credits)**

ANTH 200 Cultural Anthropology
COMS 204 Communication and Culture
Electives (12 credits)

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
The Ethnic Studies Minor at the University of San Francisco provides a comparative and multidisciplinary approach to the study of the human experiences, cultures, scholarship, and intellectual and artistic contributions of racial and ethnic populations in the United States. Particular attention is paid to American Indians, African Americans, Hispanics/Latinos/Latinas, and Asian Americans.

Learning Outcomes

The Minor seeks to acquaint students with the commonalities and tensions that accompany diverse expressions of racial and ethnic life in the United States, while concomitantly recognizing that the voices and experiences of each community have a uniqueness and an integrity of their own.

Requirements

20 credits

Download the Ethnic Studies Minor Requirements Checklist

Please see the program office for an updated list of Core and Elective courses.

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 credits

Download the European Studies Minor Requirements Checklist

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
- 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 credits
No more than two courses in the student's major will count toward the minor.

Required

Foundational (8 credits - 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
THRSs 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 credits
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
Requirements

20 credits

Download the Jewish Studies and Social Justice Minor Requirements Checklist

Required (8 credits)

THRS 327 Social Justice, Activism, and Jews
THRS 376 Jews, Judaisms, and Jewish Identities
or
THRS 195 First Year Seminar

Electives (12 credits)

Students select from any of the following emphases, though are encouraged to take 4 credits 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 103 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 or who test out of ARAB 102, ARAB 398, HEBR 101/THRS 256, or HEBR 102/THRS 257 are not allowed to use these courses towards the Minor in Jewish Studies and Social Justice.

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.
Francisco

Requirements

20 credits

Download the Middle Eastern Studies Minor Requirements Checklist

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 Israeii-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 credits

Download the Philippine Studies Minor Requirements Checklist

Required (8 credits)

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 credits)

Students select 12 credits 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: Public Service and Community Engagement (Minor) | 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
Download the Public Service and Community Engagement with Honors Minor Requirements Checklist

**Required**

**Governmental Institutions & Public Administration (4 units)**

- POLS 218 Public Policy and Administration
- POLS 322 Legislative Politics
- POLS 320 Urban Politics
- POLS 364 California Politics

**Service Learning (8 units)**

Core SL units count toward this requirement course

- POLS 370 USF in DC
- POLS 375 McCarthy Fellows
- INTD 331 Zambia Today
- POLS 396 Public Administration Internship
- ENGL 480 Internships in Writing
- MS 396 Media Internship
- HIST 396 History Internship
- INTD 100 Martin-Baro Scholars
- INTD 301 Erasmus
- SOC 226 Social Problems
- PHIL 241 Ethics: Service Learning
- THRS 220 Catholic Social Thought
- INTD 312 Global Service-Learning Fellowship
- POLS 397 Fieldwork in Public Interest Organizations
- BAIS 399 BAIS Internship
- DANC 360 Dance in the Community
- ART 423 Internship in Arts/Non-Profit
- ENGL 480 Internship in Writing: Black Museum
- INTD 210 Esther Madriz Diversity Scholars
CS 480 Computers and Society
NURS 326 Improving Health and Safety in Schools
MUS 202 Jazz Culture and Social Justice
Casa Bayanihan’s Engaging Reality: Accompaniment and Community

Public Policy (4 units)

MS 311 Communication Law and Policy
SOC 357 Criminology
POLS 355 US Foreign Policy
POLS 368 Punishment Policy
ENVA 363 Environmental Law and Policy
POLS 363 Housing Policy
POLS 367 Drug Policy
SOC 230 Urban Sociology
ECON 476 Development Policy
SOC 230 Urban Places, Faces and Spaces

Arts/Humanities (4 Units)

ART 487 Artist as Citizen
ARCD 200 Sustainable Design
PASJ 180 Music and Social History
ART 370 Installation Public Art
HIST 150 Modern African History
HIST 363 Race and Ethnicity in US History
HIST 259 Civil Rights Movement
PHIL 203 Social and Political Philosophy
THRS 220 Catholic Social Thought
ARCD 400 Community Design Outreach
PASJ 181 Dance and Social History
PASJ 182 Theater and Social History
HIST 360 American Women and Political Activism
HIST 341 Feast and Famine/History of Food Policy
PHIL 225 Prisons and Punishment
SOC 322 Globalization and Resistance
MS 407 Alternative Media and Social Change

Capstone Seminar (2 units)
Students must complete requirements 1-4 before enrolling in the Capstone Seminar.

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 credit

Download the Science, Technology, Engineering, Math (STEM) Education Minor Requirements Checklist

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

**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 110 Molecular Gastronomy

**Computer Science**

- CS 107 Computing, Mobile Apps, and the Web

**Environmental Science**

- ENVS 100 Understanding our Environment w/lab
- ENVA 130 Community Based Urban Agriculture: Design and Management

**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

**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 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 credits

Download the Urban Agriculture Minor Requirements Checklist

Introductory (12 units - 3 courses)

Introduction to Urban Agriculture
ENVA 130 Urban Agriculture: Fall
ENVA 135 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 145 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 | Minor in Asian Studies | 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.

- **Gateway Courses (8 units)**
  - HIST 130 East Asian Civilizations
  - or
  - POLS 369 Asian Politics, Activism and Justice
  - THRS 365 Religion and Globalization
  - or
  - PHIL 220 Asian Philosophy

- **Electives (12 units)**

  **East Asian History and Politics (1 course)**

**Download the Asian Studies Minor Requirements Checklist**
HIST 130 East Asian Civilizations
HIST 380 Traditional China to 1839
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 387 History of U.S.-Japan Relations
ANST 342/INTD 342 China Today: Summer Immersion
ANST 345 Asians and Lawmaking
ECON 283 Economies of Asia
POLS 347 Government and Politics of China and East Asia
POLS 359 International Politics of the Asia Pacific Rim
POLS 369 Asian Politics, Activism and Justice
POLS 396 Public Administration Internship

South and Southeast Asia History and Politics (1 course)

POLS 346 Government and Politics of South and Southeast Asia
POLS 358 International Relations of South and Southeast Asia
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: Study Abroad
YPSP 325 Filipino Culture and Society
YPSP 333 Boxing and Social Justice
POLS 396 Public Administration Internship
HIST 135 Indian Civilizations
MS 409 Global Media
Casa Bayanihan: Immersion in Manila

Humanities, Arts, and Cultures of Asia (1 course)

ART 307 Asian Art
ANST 195 FYS: Exploring Asian Art in San Francisco
ANST 195 FYS: Filipina Lives and Voices
ANST 214 Asian Musical Culture
ANST 341 Balinese Culture and Dance
ANST 381 Himalayan Religions and Culture
CHIN 320 Introduction to Chinese Linguistics
Catalog | Minor in Child and Youth Studies | 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

Other courses at USF may qualify for credit towards the minor. Please consult with the Faculty Coordinator for approval before enrolling.
Students must obtain a "C" grade or better in all courses for the minor. At least 12 credits 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 credits)**

- PSYC 101 General Psychology
- PSYC 312 Child Development
- SOC 329 Social Worlds of Children
  or
- SOC 229 Diversity of American Families

**Electives (8 credits - 2 courses)**

- COMS 302 Dark Side of Interpersonal/Family Communication
- COMS 306 Family Communication
- ESS 220 Motor Development
- ESS 360 Exercise and Healthy Kids
- NURS 331/420 Family Health I *
- NURS 341/421 Family Health II *
- PSYC 328 Child Psychopathology
- PSYC 350 Perspectives in Psychology (Family Psychology)
- PSYC 369 Child Maltreatment
- SOC 229 Diversity of American Families
- 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: Theory and Practice
- TEC 643 Education of Exceptional Children

**Departmental Practicum and Internship Experiences (4 credits)**
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 credits

Download the Latin American Studies Minor Requirements Checklist

**Core Courses (12 credits)**

- LAS 376 Latin American Perspectives
- SPAN 202 Fourth Semester Spanish or PORT 102 Intensive Portuguese 2
- LAS 301 Religion in Latin America or one of SPAN 303 Latin American Literature I or SPAN 304 Latin American Literature II
Electives (8 credits)

Students may select any two other Latin American Studies courses from those listed for the major:

- Humanities
- Literature and the Arts
- the Social Sciences, including Border Issues
- El Salvador Today
- Semester in Latin America

Catalog | Minor in Biology | University of San Francisco

Requirements

33-36 credits

Download the Biology Minor Requirements Checklist

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 credits

Download the Urban Agriculture Minor Requirements Checklist

Introductory (12 units - 3 courses)

- Introduction to Urban Agriculture
- ENVA 130 Urban Agriculture: Fall
- ENVA 135 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 145 Community Garden Outreach
- ENVA 390 Special Topics in Urban Agriculture
- HIST 341 Feast and Famine: A History of Food
Note: Before declaring the minor, students must meet with a faculty mentor for advising.

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.

Learning Outcomes

Ethical Leadership

Leading and Managing—distinguish between leading and managing diverse individuals and groups in creating and sustaining organizational performance.

Ethical and legal behavior, and social responsibility—recognize and analyze ethical, legal and social implications of management decisions and devise appropriate responses.

Communication—effectively communicate orally and in writing using various mediums across unique situations.

Innovative and Creative Decision-making

Create, analyze and integrate relevant quantitative and qualitative information to develop and
evaluate management decisions.

Domain Concepts

Accounting—attain financial literacy in the understanding and interpretation of financial statements of organizations.
Finance—use financial information to assess economic value of real and financial assets, and make decisions to create value.
Organizational Behavior and Theory—develop and leverage human and social capital in organizations.
Technology and Logistics—grasp the core information technology concepts that enable organizational operation and understand how technology trends enable innovation.
Marketing—produce specific marketing tools needed for product development, consumer communications, pricing and distribution channels.
Strategy and Competitive Advantage—develop specific and actionable strategic options at different levels to enhance the organization’s competitive position through rigorous analysis of the changes in its competitive environment, its industry/sector, and its internal resources.

Global Mindset

Appreciate diversity and integrate cultural, economic, political, historical, geographic, and environmental perspectives in decision-making.
Recognize the opportunities and challenges facing organizations operating in an increasingly global economy.

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.

---

**Catalog: Accounting (Major) | University of San Francisco**

**Department Chair: Carol Graham, 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**

- 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: 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 ventures and innovations which they can persuasively present to executive audiences.

E&I 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

E&I 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 E&I Faculty Mentor

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.

Curriculum

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

Use 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.
Curriculum

Catalog: Hospitality Management (Major) | University of San Francisco

Department Chair: Michael D. Collins

The hotel, restaurant 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 restaurant 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.

Please visit our University of San Francisco Department of Hospitality Management web site: www.usfca.edu/hospitality

Learning Outcomes

Hospitality Management graduates 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 future managers, and leaders in the global hospitality industry.
- Develop students who can apply theory into practice.
It is essential that the business administration student of today — the manager or entrepreneur of tomorrow — be fully aware of the truly 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.

Business has "globalized" — from marketing to law and finance, from multiculturalism and 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 objective of the International Business major is to offer students a business education specific to international applications; promote and encourage an international experience and provide ample opportunity to obtain critical international preparation through international courses in Business, Language and Economics. 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 the fundamentals of international business, *e.g.* trade theory, the global monetary system, and how to conduct STEP and SWOT analysis to define and recognize appropriate strategies for the multinational firm.

Develop product, pricing, promotion and distribution strategies appropriate to specific international markets.

Differentiate among cultures with respect to appropriate motivation and leadership behaviors.
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.

**Curriculum**

**Catalog: Organizational Behavior and Leadership (Major) | University of San Francisco**

Department Chair: Linda Henderson Ph. D.

The Organizational Behavior and Leadership (OBL) major will prepare you to assume leadership roles that are essential to meet the challenges and uncertainty confronting today's organizations.
The OBL program is structured to equip you with the knowledge, skills, abilities, attitudes, and tools you need to facilitate the performance of the organizations where 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 judgment, 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.

Learning Outcomes

Apply concurrently organizational behavior theory to practice in the classroom, organization, and society.

Analyze and synthesize how cognitive, behavioral, and emotional outcomes at the individual, team and organizational levels contribute to the sustainability of organizations.

Demonstrate competence in integrating skills relevant to effective management professionals in effectively making timely and ethical decisions required in leading complex organizations.

Learn to lead, communicate, and work effectively with diverse individuals and teams through a broad, interdisciplinary foundation.

Develop a fuller awareness and appreciation of self, others, society and the world through the Jesuit values of moral and ethical leadership, social justice, and service to others.

Curriculum

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: 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 - Courses | University of San Francisco

Business Courses

BUS 100
Launch into Business (4)
Faculty have chosen topics about which they are especially passionate and informed. That sense of urgency and excitement ignites instructor-student interaction and results in profound learning experiences.

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.

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.

**BUS 198**

**Independent Study: Internship (1)**

By special permission.

**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.

**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.

**BUS 202**

**Principles of Managerial Accounting (4)**


**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.

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.

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.

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.

BUS 302
Marketing Principles (4)
This course examines the role of marketing in society and in the organization. It focuses on key concepts such as consumer behavior, marketing planning, and the full marketing mix (for example, product, price, promotion and place).
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.

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.

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.

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.

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.

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.

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.

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

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.
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.

---

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.

---

BUS 328

Special Topics: Accounting (2 - 4)

Study of selected accounting topics. Subject matter will vary with instructor. Offered intermittently.

---

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.
**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.

---

**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.

---

**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.

---

**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.

---

**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.
BUS 341  
**Business Analytics Consulting (2)**

BUS 342  
**Human Resource Management (2)**

Principles and techniques of the development and maintenance of sound personnel relations; selection; placement; general morale; comparative analysis of various wage systems.

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.

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.

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.
BUS 347

Advanced Human Resource Management (2)

In a knowledge-driven global economy, organizations and managers have increasingly recognized that a critical source of competitive advantage stems from having an effective human resource system for obtaining, mobilizing, and managing the organization’s human resources.

---

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?

---

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.

---

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.

---

BUS 352

Doing Business with China (4)
BUS 359

**Special Topic: International Business (4)**

Topical areas will be developed including international policy; global alliances; specialization in geographic areas; international economic studies.

---

BUS 360

**Marketing Research (4)**

Introduction to the role of marketing research in various marketing decisions.

---

BUS 361

**Integrated Marketing Communications: Promotion, Advertising and Public Relations (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

---

BUS 362

**Multicultural Marketing (4)**

Culture provides a lens through which consumers understand themselves, others, and the world in which they live.

---

BUS 363

**Consumer Behavior (4)**

This course offers a balanced coverage of consumer behavior including the psychological, social, and managerial implications.
**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 will be examined along with theories and models of pricing behavior.

---

**BUS 366**

**Entertainment Marketing (4)**

The course will examine entertainment consumption and marketing implications. The continuing fragmentation of the audience in the digital age poses significant challenges to entertainment marketers.

---

**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.

---

**BUS 369**

**Special Topics in Marketing (4)**

Special topics courses are contingent on student interest and faculty availability.

---

**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.
**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.

**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.

**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.

**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)

**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.

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.

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.

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.

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.
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.

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.

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.

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.

BUS 397
International Study Tour (2 - 4)
USF students are accepted after a competitive application process. This course includes a ten day visit to Abu Dhabi and Dubai in the United Arab Emirates (UAE) centered on onsite engagements, with approximately 10 to 14 organizations, and a rich schedule of cultural and social events. Class
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.

---

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.

---

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.

---

BUS 420

Auditing (4)

Objectives and responsibilities of the independent accountant in the examination of financial statements.

---

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.
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.

---

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.

---

BUS 430

**International Financial Management (4)**

The international financial markets and financial decision-making in multinational firms.

---

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.

---

BUS 432

**Entrepreneurial Finance (4)**
Entrepreneurial Finance focuses on the financing options and strategies that are available for entrepreneurs and managers who are focused on growing their business.

BUS 439

**Senior Topic: Personal Finance (4)**

Stages in a person's financial lifetime; the “Age Matrix;” avoiding common financial problems; FICO scores; student loans; first job compensation considerations - benefits, 401(k) accounts, etc.; “Big Ticket” items – home, auto, etc.; personal tax basics; insurance; personal vs.

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.

BUS 441

**Leadership and Organizations (4)**

Analyzes leadership styles with an emphasis on what constitutes effective leadership given the organization and its context.

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.
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.

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. Fall 2013: Cross-Culture Management examines workplace differences through the lens of culture.

BUS 451
Import/Export Management (2)
Basics of international trade and investment. Identification and evaluation of markets; refinement or development of products or services for international markets.

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.

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.
BUS 459

Senior Topic: International (4)
Topical areas will be developed including international policy; global alliances; specialization in geographic areas; international economic studies.

BUS 461

International Marketing (4)
This is a capstone course for marketing majors. It examines the challenge of entering and operating effectively in foreign markets.

BUS 462

Brand Strategy and Product Management (4)
This course explores branding from both the corporate and consumer perspectives, providing insight into how profitable brand strategies are developed for the purposes of attracting and maintaining customers.

BUS 464

Marketing Strategy (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.

BUS 465

Marketing Analytics (4)
This course covers the essential decision models and strategic metrics that form the cornerstone of a marketing analytics.

**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. Please see current course schedule for offerings.

**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.

**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.

**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.

**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.

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.

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.

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.

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).
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.

---

BUS 486

**Conventions, Exhibitions & Venue Management (4)**

This course provides practical insights into the complex global convention and exhibition industry.

---

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.

---

BUS 491

**Honors: Legal (4)**

Survey of Alternative Dispute Resolution, Collections, Jurisdiction, Civil Procedure, Product Liability, Intellectual Property, Cyberspace Law, Constitutional Law, Torts, Crimes, Real, Personal, and Community Property, Consumer and Environmental Law, Landlord/Tenant Law, plus an extensive review

---

BUS 492

**Honors: Marketing Principles (4)**
This course introduces fundamental marketing concepts and demonstrates their application to a wide range of settings.

**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.

**BUS 495**

**Honors: Finance (4)**

An honors introductory course in finance. Core topics covered include: time value of money, relationship between risk and return, financial environment, financial statements, stock and bond valuation, capital budgeting, and advanced concepts related to current topics in financial markets.

**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.

**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
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.

---

Principles of Microeconomics | University of San Francisco
ECON 111

Principles of Microeconomics

Introduction to price theory, stressing market structures, distribution, and the organization of economic systems. Offered Fall and Spring.

Principles of Macroeconomics | University of San Francisco
ECON 112

Principles of Macroeconomics

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.

Business Statistics | University of San Francisco
MATH 106

Business Statistics

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). Topics include Introduction to Excel; basic algebra for spreadsheet modeling; descriptive statistics; elementary probability theory.

Prerequisite: Placement-Mathematics with a minimum score of 12 or MATH 104 or SAT Mathematics with
Principles of Financial Accounting | 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

Restriction: Restrictions exclude Freshman class;

Principles of Managerial Accounting | University of San Francisco
BUS 202

Principles of Managerial Accounting


Prerequisite: (ECON 101 or ECON 111) and (ECON 102 or ECON 112) and MATH 106 and BUS 201

Restriction: Restrictions exclude Freshman class;

Quantitative Business Analysis | University of San Francisco
BUS 204

Quantitative Business Analysis
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.

Prerequisite: MATH 106 and RHET 120 or (RHET 130 and RHET 131 ) or RHET 250 or RHET 310 or RHET 195 or SII 120 or RHET 126 or RHET 206 or RHET 295

Restriction: Restrictions exclude Freshman, and Senior classes;

**Business Law | University of San Francisco**

**BUS 301**

**Business Law**

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.

Prerequisite: BUS 201 and (RHET 250 or RHET 310 or RHET 120 or RHET 195 or RHET 126 or SII 120 or RHET 206 or RHET 295 or RHET 131 )

Restriction: Restrictions exclude Freshman, and Sophomore classes;

**Marketing Principles | University of San Francisco**

**BUS 302**

**Marketing Principles**

This course examines the role of marketing in society and in the organization. It focuses on key concepts such as consumer behavior, marketing planning, and the full marketing mix (for example, product, price, promotion and place). 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 will also be exposed to core issues that are shaping today's marketing landscape, including technology and innovation, globalization, and marketing for social impact.

Prerequisite: (BUS 204 or BUS 294 ) and 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, Business Administration, General Business, Entrepreneurship &
Management and Organizational Dynamics | University of San Francisco

BUS 304

Management and Organizational Dynamics

Covers the theory and practice of management and organizational dynamics with emphasis on meeting the challenges of a changing workplace environment. Topics include: the managerial functions of planning, organizing, staffing, leading and controlling and the study of personal and group behavior in organizations. Course themes are: diversity in the workplace, globalization, ethics and social responsiveness, changing technology and effective management of these challenges.

Prerequisite: BUS 201 and RHET 120 or 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 Business Administration, General Business, Entrepreneurship & Innovation, Entrepreneurship, Undeclared Business, Hospitality Industry Mgmt, Marketing, International Business, Organizational Behav. & Ldrship, Hospitality Management, Accounting, and Finance Majors; Restrictions exclude Freshman class;

Principles of Finance | University of San Francisco

BUS 305

Principles of Finance

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.

Prerequisite: (ECON 101 or ECON 111 ) and (ECON 102 or ECON 112 ) and MATH 106 and BUS 201

Restriction: Restrictions exclude Freshman class;

Systems in Organizations | University of San Francisco

BUS 308
Systems in Organizations

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. Supply chain management, process design, project management, quality control, information and work force management.

Prerequisite: BUS 202 and (BUS 204 or BUS 294)

Restriction: Restrictions exclude Freshman class.

Catalog: BSM Program | University of San Francisco

Designed for working professionals seeking to complete their 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.

Learning Outcomes

Ethical Leadership

Leading and Managing—distinguish between leading and managing diverse individuals and groups in creating and sustaining organizational performance.
Ethical and legal behavior, and social responsibility—recognize and analyze ethical, legal and social implications of management decisions and devise appropriate responses.
Communication—effectively communicate orally and in writing using various mediums across unique situations.

Innovative and Creative Decision-Making

Create, analyze and integrate relevant quantitative and qualitative information to develop and evaluate management decisions.

Domain Concepts

Accounting—attain financial literacy in the understanding and interpretation of financial statements of organizations.
Finance—use financial information to assess economic value of real and financial assets, and make decisions to create value.
Organizational Behavior and Theory—develop and leverage human and social capital in organizations.

Technology and Logistics—grasp the core information technology concepts that enable organizational operation and understand how technology trends enable innovation.

Marketing—produce specific marketing tools needed for product development, consumer communications, pricing and distribution channels.

**Global Mindset**

Appreciate diversity and integrate cultural, economic, political, historical, geographic, and environmental perspectives in decision-making.

Recognize the opportunities and challenges facing organizations operating in an increasingly global economy.

**Curriculum Overview**

Students take 44 credits of upper-division management coursework for the major. Students in the BSM program also have the opportunity to earn up to 21 tuition-free credits towards general elective and some University Core requirements through Interdisciplinary Studies Assessment (ISA).

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 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. Management Core
3. Interdisciplinary Studies (including the Interdisciplinary Studies Assessment)
4. BSM Electives/Specialization

**Management Core (24 credits):**

- BSM 301 - Public Policy and the Regulatory Environment (4 credits)
- BSM 302 - Marketing Fundamentals and Strategies (4 credits)
- BSM 303 - Systems and Technology (4 credits)
- BSM 304 - Foundations of Organizational Behavior (4 credits)
- BSM 306 - Business Analytics Fundamentals (4 credits)
Interdisciplinary Studies Assessment

The Interdisciplinary Research and Writing (INTD 310) course helps students develop experiential research-based essays that may be applied toward university core curriculum and general elective credits. Submitted research essays are evaluated by leading faculty and researchers in the areas of study. Essays are evaluated on a credit/no credit basis with students earning three credits for essays meeting the academic learning outcomes.

Interdisciplinary Studies (8 credits)

   INTD 310 - Interdisciplinary Research and Writing (4 credits)
   INTD 311 - Ethics and Society (4 credits)

Electives (12 credits)

BSM electives are offered in the areas of:

   Organizational Behavior & Leadership
   Public & Nonprofit Administration
   Information Systems
   Law Enforcement Leadership

Electives vary by campus

CatalogUnderSOM - McLaren School of Management Academic Regulations and Requirements - BSM | 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

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.
Marketing Fundamentals and Strategies (4)

Provides a survey of critical marketing concepts, language and tools.

BSM 303

Systems and Technology (2 - 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.

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.

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.

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.
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

BSM 311
Applied Macroeconomics (4)
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.

BSM 312
Applied Microeconomics (4)
Fundamentals of price theory, supply and demand, resource allocation, cost-benefit analysis, profit maximization, and market structures.

BSM 314
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.

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.

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.

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.

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.

BSM 399

Directed Study (1 - 4)

By special arrangement.

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.

BSM 411

Strategic Economic Analysis (4)

The formulation, monitoring, and evaluation of business strategy in response to competitive behavior and changing market environments.

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.

BSM 441

Organizational Leadership (4)

Analyzes leadership styles with an emphasis on what constitutes effective leadership given the organization and its context.

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.

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.

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.

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.

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.
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.

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.

BSM 470

Proactive Law Enforcement Administration (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.

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.

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.
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.

BSM 499
BSM Directed Study (1 - 4)
By special arrangement.

Catalog: Interdisciplinary Studies & Extended Education | University of San Francisco
Interdisciplinary Research and Writing
Ethics and Society
Director of Interdisciplinary Studies: Paul Ryder, Ph.D.

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
INTD 311 - Ethics and Society

Catalog: Undergraduate School of Nursing & Health Professions | 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 | 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 by 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
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 Diptheria 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: 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: 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 | 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 | 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 | 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 | 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 creational 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 | 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 | 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: 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

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.

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.

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: 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.

Public Policy & the Regulatory Environment | 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 Organizations Leadership & Mgt, Organizational Behav.& Ldrship, Management, and Organizational Behavior Majors;
Marketing Fundamentals and Strategies | University of San Francisco

BSM 302

Marketing Fundamentals and Strategies

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, and channel management and distribution frame the broad areas lectures, class assignments and other activities address. Marketing strategies are assessed against the demands of competitor dynamics and customer satisfaction and loyalty. 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 | 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 | 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 Organizations Leadership & Mgt, Organizational Behav.& Ldrship, Management, and Organizational Behavior Majors;

**Business Analytics Fundamentals | 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.

Restriction: Restricted to Management Majors;

**Financial Accounting Fundamentals | 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 | 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 | 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 | 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;

**Internet Data Sources | University of San Francisco**

**BSM 314**

**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.

Restriction: Restricted to Organizations Leadership & Mgt, Organizational Behav.& Ldrship, Management, and Organizational Behavior Majors;
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

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
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;

Global Markets | 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 | University of San Francisco

BSM 399

Directed Study

By special arrangement.

Restriction: Restricted to Management Majors;

International Trade & Investments | 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
Strategic Economic Analysis

The formulation, monitoring, and evaluation of business strategy in response to competitive behavior and changing market environments.

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.

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.
Team Process and Decision-making | 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 | 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 | 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 | University of San Francisco

BSM 450

**Governance & Financial Development**

Examines methods and techniques of governance and financial development as they pertain to the financial management of the modern organization.
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;

Program Evaluation | 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 | 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 | 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 | 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

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 499

BSM Directed Study

By special arrangement.

Restriction: Restricted to Management Majors;

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 | Graduate Programs | University of San Francisco

16 programs in which subject matter isn’t bound by book covers; instead, it leverages every opportunity and eccentricity the Bay Area provides.

Select a graduate program below to start exploring the courses and curricula that will impact your professional development. Learn more about graduate opportunities from the College of Arts and Sciences.
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 (2)
- Data Acquisition (1)

**Module 2**

- Introduction to Machine Learning (2)
- Time Series Analysis for Business and Finance (2)
- Practicum I (1)
- NoSQL Databases (1)

**Intersession**

- Introduction to Programming in SAS (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)
Distributed Computing (1)
Practicum III (1)

Summer 2

Special Topics in Analytics (4)
Web Analytics (1)
Practicum IV (1)

Catalog | Analytics Courses| University of San Francisco

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. 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.

MSAN 502 – Review of Linear Algebra (1)
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.

MSAN 504 – Review of Probability and Statistics (1)
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.
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. 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.

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. 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.
Prerequisite: MSAN 502, MSAN 504, MSAN 593.

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. 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.
Prerequisite: MSAN 593, 691, 697.

MSAN 604 – Time Series Analysis for Business and Finance (2)
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.
Prerequisite: MSAN 601.

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. The course features significant one-on-one mentoring and integration of topics presented in the program’s courses.
MSAN 610 – Business Communications for Analytics (2)
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.

Prerequisite: MSAN 593.

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. 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.

Prerequisite: MSAN 501, 502, 504.

MSAN 622 – Data 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. Students will obtain practical experience with the visualization of complex data, including multivariate data, geospatial data, textual data, time series, and network data.

Prerequisite: MSAN 501, 593, 692.

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). 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.

Prerequisite: MSAN 601, 604.
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. 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, 605, 621.

MSAN 627 – Practicum III (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. 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 II projects to the other students.

Prerequisite: MSAN 604, 605, 621, 625.

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. 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.

Prerequisite: MSAN 621.

MSAN 631 – Special Topics in Analytics (2)
Topics will be selected from geographic information systems (GIS), political analytics, sports analytics, supply chain analytics, optimization and simulation, and marketing analytics.

Prerequisite: MSAN 603, 623, 630.

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. Selected student teams present their Practicum III projects over the course of the module to other students. Students also learn about the start-up process and the venture capital industry.

Prerequisite: MSAN 603, 622, 623, 625, 630.
MSAN 640 – Seminar Series I (0)
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.

MSAN 641 – Seminar Series II (0)
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.

MSAN 642 – Seminar Series III (0)
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.

MSAN 643 – Seminar Series IV (0)
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.

MSAN 644 – Seminar Series V (0)
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.

MSAN 690 – Introduction to Programming in SAS (2)
In this course, students receive a brief, intense, and focused review of programming in SAS Enterprise Guide. This review will augment the SAS training that students receive in other analytics courses, yet specifically prepare students to take the SAS Base Programming examination.

Prerequisite: MSAN 501.

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. The goal of the course is to achieve proficiency in data retrieval and reduction with SQL. Mastery of command line tools is encouraged.

Prerequisite: MSAN 501.

**MSAN 692 – Data Acquisition (1)**
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.

Prerequisite: MSAN 593.

**MSAN 694 – Distributed Computing (1)**
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 concurrent 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.

Prerequisite: MSAN 501.

**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.

Prerequisite: MSAN 501.

**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. Students work on their communication, presentation and technical problem-solving skills in homework and mock interviews.

Prerequisite: MSAN 610.

**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.
Prerequisite: MSAN 691.

Catalog | Master of Arts in Asia Pacific Studies | University of San Francisco

The program provides students with a multidisciplinary liberal arts background useful in a broad spectrum of professions by combining the comparative study of Asian and Pacific cultures and social structures with the humanities, arts, social sciences, and an integral Asian language component.

Learning Outcomes

- an understanding of the East Asian region from a multi-disciplinary perspective
- an understanding of the interrelationships among the countries and cultures of East Asia in the context of the greater Pacific Rim
- the ability to articulate the differences and similarities in individual national and cultural approaches to human rights and social justice, gender and class issues, the challenges of modernization, and the stresses of economic inter-penetration/globalization
- a low-intermediate competence in Chinese, Japanese, or Korean (or other Asia language as appropriate)

Requirements

Semester I

- APS - 601 Comparative Modernization of East Asia
- APS - 610 Core Asian Language I (Japanese)
  or
- APS - 621 Core Asian Language I (Mandarin Chinese)

Semester II

- APS - 605 Cultures of East Asia
- APS - 611 Core Asian Language 2 (Japanese)
  or
- APS - 622 Core Asian Language 2 (Mandarin Chinese)

Summer Session

- APS - 612 Asian Language Intensive Summer Session (Japanese)
or
APS - 623 Asian Language Intensive Summer Session (Mandarin Chinese)

Semester III

APS - 635 Literature of East Asia
APS - 636 Society and Culture in the Contemporary Asia Pacific

Semester IV

APS - 620 International Politics of the Asia Pacific
APS - 640 Economies of East Asia

Language Requirement

Prospective students with demonstrable competence in an acceptable Asian language have some flexibility how they may show 4th semester of above proficiency. Qualified students may pursue one or more of the following options:

- Continued study of their target language beyond their current level.
- Study of another Asian language at the beginning level.
- Verify their proficiency through a placement score, language interview, and/or undergraduate transcripts with satisfactory grades or equivalent coursework.

CatalogGradCas - Asia Pacific Studies - Courses | University of San Francisco

Courses

APS 600
Research in Asia Pacific Study (4)

This course will engage and explore major theories, methods, and debates when researching issues and topics in Asia-Pacific Studies. Students will develop research and communication skills that enable them to write graduate-level academic papers using primary and secondary sources.
APS 601

**Comparative Modernization of East Asia (4)**

The historical process of political and social modernization in China, Japan, and Korea. Emphasis is on the evolution of traditional societies in the classical and medieval periods, and their transformation in the modern era.

APS 602


This seminar explores challenges to human security in the Asia-Pacific region, and draws on insights from both academic texts and accomplished practitioners to help students create innovative solutions to such challenges.

APS 603

**East/West: Early Global History (4)**

This history seminar and methodology course in Global History 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 t

APS 605

**Cult of Asia: Rel & Phil (4)**

The religious and philosophical traditions of China, Japan, and Korea, especially as they affect the lives of contemporary East Asians.

APS 606

**Quantitative Methods (2)**
This 2-unit course is designed for students to develop quantitative research skills with applications to social science topics.

**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.

**APS 611**

**Core Asian Language 2 (Japanese) (4)**

Intended to build on the language competence developed in the first semester.

**APS 612**

**Asian Language Intensive Summer Session (Japanese) (4)**

Free of the demands of a seminar class, students concentrate on improving basic skills in their target language in two weekly evening sessions over eight weeks.

**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.

**APS 621**

**Core Asian Language I (Mandarin Chinese) (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 language competence will be accommodated in a class at the appropriate level.

**APS 622**

**Core Asian Language 2 (Mandarin Chinese) (4)**

Intended to build on the language competence developed in the first semester.

**APS 623**

**Asian Language Intensive Summer Session (Mandarin Chinese) (4)**

Free of the demands of a seminar class, students concentrate on improving basic skills in their target language in two weekly evening sessions over eight weeks.

**APS 635**

**Literature of East Asia (4)**

Survey of influential traditional and modern literary works from China, Japan and Korea. Emphasis is on utilizing the lens of literature to examine the society it reproduces and on gaining an understanding of the role literary arts play in the cultural life of each country.

**APS 636**

**Society and Culture in the Contemporary Asia Pacific (4)**

Comparative study of the social and cultural aspects of contemporary China, Japan and Korea. Emphasis is on the impact industrialization, modernization and democratization has had on cultural, social, and business practices.
Economies of East Asia (4)

Comparative study of the economic systems of East Asia with a focus on Japan, China, Korea, Taiwan, Hong Kong, and Singapore. Emphasis is on East Asian economic developments in the 20th century.

Political Econ of Asia Pacific (4)

Pacific Rim Internship (1 - 4)

Students may elect to undertake an internship in an approved Pacific Rim-related company or nonprofit organization.

Special Topics (2 - 4)

Directed Reading (1 - 6)

Catalog: Biology (MS) | 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

Student 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:

- bachelors 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 credits in Biology or Biochemistry (of which 16 must be graduate-level), including a thesis based on original research, is required. A maximum of 6 credits of graduate research (BIOL 698), and 4 credits of thesis writing (BIOL 699), and a maximum of 6 credits 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

BIOL 598

Thesis Research for Biology Honors Program (1 - 3)

Prerequisite: Upper division standing, an overall grade point average of 3.2, plus a minimum 3.4 GPA in Biology and supporting science courses (Chemistry, Math and Physics), consent of instructor and department chair.

BIOL 599

Thesis Writing for Biology Honors Program (1 - 2)

Prerequisite: BIOL - 598 (or corequisite), consent of instructor and department chair. Thesis writing for research completed in BIOL 598. Offered every Fall and Spring.

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.

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.

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.

BIOL 610D

Genetics Discussion

BIOL 614

Evolution (4)

A study of modern evolutionary theory, including processes and patterns of evolution. Four hours lecture each week.

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.

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.

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.

BIOL 634

Endocrinology Laboratory (1)

Corequisite: BIOL - 633. One laboratory session each week.

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.
Medical Microbiology Lab (1)
Corequisite: BIOL - 641. One laboratory session each week.

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.

BIOL 644
Immunology Laboratory (1)

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.

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.
Adv Human Physiology Lab (1)

One laboratory section each week. Offered Spring. Corequisite: BIOL 648.

BIOL 655

Developmental Biology (3)

BIOL 656

Developmental Biology Lab (1)

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.

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.

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.

BIOL 680

Special Topics (4)

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.

BIOL 686

Mol Gen & Biotechnology Labs (1)

Corequisite: BIOL - 685. Two laboratory sessions each week.

BIOL 689

Adv Res Meth in Biotech Lab (2)

BIOL 695

Directed Reading (1 - 4)

Offered every semester.
BIOL 698
Research in Biology (1 - 4)
Offered every semester.

BIOL 699
Thesis Writing (1 - 4)

Catalog | Professional Science Master's in Biotechnology | 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 credits

**Required (28 credits)**

- BTEC 600 - Graduate Seminar in Biology (1 credit)
- BTEC 601 - Biotech Internship Seminar (1 credit)
- BTEC 620 - Molecular Biology (4 credits)
- BTEC 685/686 - Molecular Genetics and Biotechnology/Lab (4 credits)
- BTEC 688/689 - Advanced Research Methods in Biotechnology/Lab (4 credits)
- BTEC 697 - Internship in Biotechnology
- CS 640 - Bioinformatics (4 credits)
- MBA 6413 - Business Teams and Small Group Dynamics (2 credits)
- MBA 6561 - Local and National Biotechnology (2 credits)
- MBA 6562 - Information of Biotechnology (2 credits)
- MBA 6563 - Legal, Social, and Ethical Implications of Biotechnology (2 credits)
- MBA 6797 - Academic Global Immersion (2 credits)

**Electives (4 credits)**

one of the following courses

- BIOL 605 - Molecular Medicine (Pharmacogenomics)
- BIOL 620 Human Physiology
**Internship (4 credits)**

BIOL 697 - Internship in Biotechnology (4 credits)

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**

**Courses**

**BTEC 600**

Grad Sem: Molecular Biology (1)

**BTEC 601**

Career Preparation Seminar (1)
Preparation for the internship in biotechnology (BTEC 697). 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. Offered fall semester.

**BTEC 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.

**BTEC 685**

**Mol Gen & Biotechnology (2)**

**BTEC 686**

**Mol Gen & Biotechnology Lab (2)**

**BTEC 688**

**Adv. Research Meth in Biotech (2)**

Prerequisite: BTEC 685/686. 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. Two laboratory sessions each week.

**BTEC 689**

**Adv Res Meth in Biotech Lab (2)**

Prerequisite: BTEC 685/686. 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. Two laboratory sessions each week.
BTEC 697

Internship in Biotechnology (4)

Professional experience through an internship in the biotechnology industry. Positions in professional biotechnology laboratories or academic research laboratories are obtained by the student. Internships are directed and evaluated by a faculty member with supervision of an on-site professional.

BTEC 698

Directed Study (1 - 4)

Catalog | Master of Science in Chemistry | 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 skill 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

Student 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 credits, 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 credits must be CHEM 698 and 699.

Courses - Chemistry (MS) | University of San Francisco

Courses

CHEM 686
Graduate Special Topics (2 - 4)
Topics not covered by other graduate level Chemistry curriculum offerings. Three hours lecture. Offered intermittently.

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.

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.

Catalog | Master of Collegiate Athletics | 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.

**Catalog | Collegiate Athletics Courses | University of San Francisco**

**Collegiate Athletics Courses**

---

**MCA 601**

**College Athletics in Digital Era (3)**

Overview of the field of Collegiate Athletics with an emphasis on its development in an increasingly networked and digital national landscape.

---

**MCA 602**

**Leadership & Career Management (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.

---

**MCA 603**

**Digital Branding & Marketing (3)**
A case study driven course of how college athletics brands perform across integrated digital, traditional and social channels.

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.

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.

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.

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.

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.

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.

MCA 611

Professional Development I (2)

Application of professional development concepts and strategies culminating in the development of an exportable ePortfolio.

Catalog | Master of Science in Computer Science | 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 credits

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 | Master of Science in Computer Science Courses | University of San Francisco**

**Courses**

---

**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.

---

**CS 620**

**Network Design (4)**

Overview of local and wide-area computer networks and contemporary lower-layer network protocols.

---

**CS 621**

**Network Programming (4)**

Network application programming. Upper-layer protocols and their interfaces.
CS 625
Parallel and Distributed Computing (4)

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.

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.

CS 636
Operating Systems (4)
Study of the design and implementation of modern operating systems.

CS 640
Bioinformatics (4)
Bioinformatics, one of the fastest growing application areas in science, is the realm where computer science meets molecular biology.
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.

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.

CS 662

**Artificial Intelligence Programming (4)**

Use of artificial intelligence techniques to solve large scale problems.

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.

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.
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.

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.

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, multicast, and distributed agents.

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.

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.

**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.

**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.

**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.

**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.
Directed Reading and Research (1 - 4)

Approval of Graduate Advisor and good academic standing required.

Catalog | Master of Arts in Economics | 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 credits

* This does not including foundation courses, with a minimum of 24 of these 33 credits 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
- Telecommunications Economics

**General Economics**

Students have the option to design (in conjunction with the graduate advisor) their own elective coursework.

**Requirements**

Students must choose a minimum of twelve (12) graduate credits from graduate Economics offerings in addition to core courses, other credits 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 advisor.

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).

**Telecommunications Economics**

The program is designed to prepare graduates for careers in telecommunications planning, analysis, and policy. Internships, guest speakers and site visits are included in the program.

**Requirements**

Students must take 24 credits of graduate Economics courses with a minimum of 5 courses from the following set:

- ECON - 670 International Trade
- ECON - 674 Development Macroeconomics
MBA - 616 Systems in Organizations
MBA - 651 Telecommunications Technology and Management
MBA - 652 Telecommunications System Planning
MBA - 653 International Telecommunications
MBA - 654 Telecommunications Policy
MBA - 659 Special Topics in Telecommunications

Students must also complete an interdisciplinary research project in the area of telecommunications applications, economics, or policy:

- ECON - 698 Directed Readings and Research
- MBA - 698 Directed Study

**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 ECONG 696.

On a limited basis students may substitute an internship for one elective course upon approval by the graduate program advisor.

**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 advisor 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 advisor. 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 advisor, 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**

**ECON 600**

**U.S. Economic History (3)**

The growth and development of the American economy from colonial times to the present.

**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.

**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.

**ECON 606**

**The Economies of Modern Europe (3)**
European economic, political, and social developments from the Industrial Revolution to modern times.

**ECON 615**  
**Mathematics for Economists (3)**  
Applications of linear algebra and calculus to equilibrium, dynamic, and optimization models of economic theory. Offered every Fall.

**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.

**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.

**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.
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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.
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.

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.

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

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.

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.

**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.

**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.

**ECON 699**

**Thesis (1 - 3)**

Directed research leading to the presentation of a master's thesis. Must be arranged with a faculty member.

---

**Catalog | Master of Science in Environmental Management | 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, a thesis option is also available.

**Learning Outcomes**

- understanding of an interdisciplinary approach to the study of the relationships and interactions of human beings with the natural world
utilize principles and processes of the natural sciences, social sciences and the humanities
providing both a theoretical and applied understanding of managing environmental issues
understanding of environmental management tools, techniques, and technologies designed to
meet the demands of industry, government, and the consulting sector regarding the protection of
the environment and the fulfillment of environmental regulations
Communicate skillfully through written reports and oral presentations of environmental
management issues.
analyze impacts, both actual and potential, of human activity on the environment and their
prevention and mitigation

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 | Master of Science Environmental Management
Courses | University of San Francisco

Courses

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.
ENVM 602
Ecology (2)
Examines basic principles of environmental science and evaluates large-scale human impacts to the global ecosystem.

---

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.

---

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.

---

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?

---

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.
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.

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.

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.

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.

ENVM 621

Restoration Ecology (2)
Prerequisite: ENVM 611. An overview of concepts and practices in restoration ecology. Emphasis will be on the application of ecological principles to restoration design, implementation, and monitoring.

**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

**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.

**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.

**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.
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.

---

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?

---

ENVM 637

**Accelerated Introduction to GIS for Environmental Science (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.

---

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.

---

ENVM 639

**Hazardous Waste Engineering (2)**

Physical, chemical, and biological control technologies of solid and hazardous waste generation, transport and siting.
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.

---

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.

---

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.

---

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.

---

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.

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.

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.

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.

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.
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 gases to avert negative climate change impacts.

ENVM 672

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 gases to avert negative climate change impacts.

ENVM 680

Special Topics (2 - 4)

A variety of specialty courses are provided to meet students' professional needs and address current environmental issues.

ENVM 680L

Laboratory

ENVM 690

Research Methods (2)

Research Methods will introduce you to the nature and conduct of research in an environmental science and management context.

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.

**ENVM 695**

**Thesis Design (2)**

Planning and methodologies of research design.

**ENVM 696**

**Thesis Research (2)**

Development of research problem and literature searches of research area.

**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.

**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.

**ENVM 699**

**Thesis Completion (1 - 3)**
Prerequisite: ENVM 688. Completion and presentation of thesis research.

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

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.

MAIS 602
History and Politics of Global Issues (4)
This seminar examines the majors events, actors, and global processes of the twentieth and early twenty-first centuries with emphasis on political and diplomatic history.

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-governmental organizations.

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.

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.

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.

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.

MAIS 690

Special Topics (4)
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 671 (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
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 | Master of Science International and Development Economics Courses | University of San Francisco

Courses

ECON 600
U.S. Economic History (3)
The growth and development of the American economy from colonial times to the present.

---

**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.

---

**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.

---

**ECON 606**  
**The Economies of Modern Europe (3)**  
European economic, political, and social developments from the Industrial Revolution to modern times.

---

**ECON 615**  
**Mathematics for Economists (3)**  
Applications of linear algebra and calculus to equilibrium, dynamic, and optimization models of economic theory. Offered every Fall.

---

**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.

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.

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.

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.

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.
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.

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.

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.

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.

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.

---

**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.

---

**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.

---

**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.

---

**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.

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.

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.

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.

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.
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

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.

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.

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.

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.
ECON 699
Thesis (1 - 3)
Directed research leading to the presentation of a master's thesis. Must be arranged with a faculty member.

Catalog | Master in Migration Studies | 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.
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

- Introduction to Migration Studies (3 credits)
- Research Methods (3 credits)
- Migratory Mobility: Theoretical and Practical Analyses (3 credits)
- Public Policy and Social Implications of Migration (3 credits)
- Identities and Cultural Manifestations of Migration (3 credits)
- Practicum in Social Interventions in Migration (3 credits)
- 4 Research Seminars (1 unit each)
- Special Topics (four 3 unit courses)

Final Requirement

A publishable article
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 graduate credits

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

Subsitutions

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.

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 | Master of Arts Museum Studies Courses | University of San Francisco

Courses

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.

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

MUSE 602
Museums and Social Justice (4)

MUSE 603
Collections Mgmt/Preservation (4)

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.

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.

MUSE 607
Museums and the Law Practicum (4)
Students explore the application of legal principles to museum practices through case studies and discussions.

MUSE 608
Museums/Technology Practicum (4)

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

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

MUSE 690

Special Topics (1 - 4)

One-time offerings of special interest courses in various visual art areas.

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.

Catalog | Master of Arts in Professional Communication | 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

any additional info [optional]

Required

Foundations of Communication
Research Methods in Communication
Ethics in Communication
Capstone Project

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 | Professional Communication Courses | University of San Francisco**

The official course list is under review. The following courses are 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.
Ethics in Communication
Designed to give students the opportunity to grapple with ethical issues embedded in case studies from the professional and strategic communication realms, as well as understanding and applying critical perspectives and professional codes of ethics.

Foundations of Communication
Establishes the main foundations of communication theory and practice in terms of rhetorical history, communication processes, and professional contexts.

Foundations of Technical Communication
Covers the history, foundational, definitional, and ethical theories and practices of the field and explores the role technical communicators fill in organizations.

Fundamentals of Health Communication

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.

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 Communication
Introduces the theories and practices of strategic communication in industry-related fields related but not limited to: media relations, conflict management, crisis response, and organizational action.

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.

Catalog | Master of Public Affairs | 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 credits 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
MOPA 642 Masters Capstone Project

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
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.

LEARN MORE ABOUT OUR PROGRAM »

Catalog | Masters of Public Affairs Courses | University of San Francisco

Courses

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.

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.

**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.

**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.

**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.

**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.

**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.

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.

MOPA 623

Urban Politics - San Francisco (3)

San Francisco’s political history is characterized and shaped by economic boom and decline.

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.

MOPA 625

Grassroots Advocacy and Mobilization (3)

This course combines theories of political mobilizing with applications from grassroots organizing.

MOPA 626
**Issue Advocacy (3)**

This course is designed to help students learn the skills of collaboration, project planning and issue advocacy campaign execution.

---

**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.

---

**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.

---

**MOPA 632**  
**Master's Capstone (3)**

---

**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.

---

**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.

MOPA 690
Special Topics (1 - 3)

MOPA 698
Directed Reading (1 - 3)

The written permission of the instructor and dean is required. Offered every semester.

MOPA 699
Directed Study (3)

The written permission of the instructor and dean is required. Offered every semester.

Catalog | Master of Arts in Sport Management | 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 | Master of Arts Sport Management Courses | University of San Francisco

Courses

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.
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.

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.

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.

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.

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.
SM 607
Accounting and Budgeting in Sport (3)

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.

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.

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.

SM 614
Master's Project (4)
Students propose, develop, and write a Master's Project demonstrating research skills and understanding of sport management.

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.

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.

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?

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.
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.

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.

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.

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.

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

---

**SM 698**

**Dir Reading/Research (1 - 3)**

---

**Catalog | Master of Arts in Urban Affairs | 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 credits 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

LEARN MORE ABOUT OUR PROGRAM »

Catalog | Master of Arts Urban Affairs Courses | University of San Francisco

Courses
**UA 601**

**History of Urbanism (3)**

Urbanization is defining the planet, crafting our landscapes, and shaping the political economies of social life.

---

**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.

---

**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.

---

**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.

---

**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.
UA 614

Glob, Soc Justice & the City (3)

This class is an introduction to the critical issues in contemporary urban analysis.

UA 615

Critical Sustainabilities (3)

This course critically analyzes policy frameworks, political discourses, and development practices that seek to promote urban sustainability.

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.

UA 620

Urban Food Policy (3)

This course encourages students to critically analyze the politics of contemporary food provisioning.

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.
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.

Introduction

MFA - 600 The First Person: Autobiographical Writing

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

Nonfiction Concentration

MFA - 653 Research for Writing
MFA - 673 Truth, Ethics, and Memory
MFA - 682 Nonfiction Theory & Technique
MFA - 683 The History of Nonfiction
MFA - 684 Narrating Nonfiction
MFA - 684 Contemporary Experiments in Nonfiction
MFA - 690 Special Topics
MFA - 692 Special Topics in Nonfiction

Poetry Concentration

MFA - 654 American Poetry and Poetics
MFA - 664 Poetry International
MFA - 674 Prosody: The Meaning of Poetic Form
MFA - 686 Visionary Poetics
MFA - 690 Special Topics

Cross Genre

MFA - 650 Word for Word: The Texture of Language
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 Special Topics

Workshops

MFA - 612 Writing Workshop I
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 | University of San Francisco

Courses

MFA 600

The First Person: Autobiographical Writing (1 - 3)

A six-week intensive that explores how writers across the genres of fiction, nonfiction, and poetry transform personal experiences and perspectives into a work of art by finding the right form for the idea.

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.
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.

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.

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.

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.

MFA 651

Developments in the Novel (3)

Emphasizes a variety of traditions in long fiction. Historical developments may include the picaresque, social or psychological realism, stream of consciousness, the nouveau roman, and postmodernism.
MFA 653
Research for Writers (3)
This course is a practical introduction to research techniques and strategies for writers of literary prose.

MFA 654
Contemporary American Poetry (3)
The American tradition in poetry is explored, from Whitman to the present, with a focus on the historical development of poetic thought.

MFA 655
The Architecture of Prose (3)
A study of narrative structure, examining authors' strategies for building arcs of conflict, sustaining tension, pacing sequences of action, and achieving a sense of closure.

MFA 661
Evolution of the Short Story (3)
Concentrates on varieties of the short story as exemplified by masters of the form. Readings are drawn from a wide range of short fiction in nineteenth- and twentieth-century literature.

MFA 662
Contemporary Experiments in Fiction (3)
A study of experimental and radical approaches to fictional prose, encouraging students to take risks in their own writing. The emphasis is on writers who work against rather than within convention, and how they make meaning out of their departures from convention.
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.

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 finished literary works in fiction and nonfiction are augmented by the writer's letters, essays, notebooks, preliminary drafts, and other aesthetic statements.

MFA 671

Techniques of Long Fiction (3)

What do we mean when we speak of the modern novel? This course engages students in close readings of several twentieth-century novels, examining how the shape of each novel works in conjunction with its meaning.

MFA 672

The Craft of Short Fiction (3)

Focus is on the structures of short stories and novellas, looking closely at certain writers' approaches to narrative conflict, point of view, imagery, voice, and story length.

MFA 673

Truth, Ethics, and Memory (3)

What are the elements that make nonfiction writing creative? This course rehearses a variety of modes that contribute to making fact-based writing dynamic.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFA 674</td>
<td>Prosody: The Meaning of Poetic Form (3)</td>
<td>An in-depth study of poetic elements, with an eye to the history and evolution of poetic forms.</td>
</tr>
<tr>
<td>MFA 675</td>
<td>Teaching Writing (3)</td>
<td>A study of the methods, theory, and practice of teaching creative writing.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Topics for discussion range from the philosophy of teaching to more specific issues such as designing a course, choosing class materials, responding to student writing, and meeting course objectives.</td>
</tr>
<tr>
<td>MFA 679</td>
<td>Thesis I/II (3)</td>
<td>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.</td>
</tr>
<tr>
<td>MFA 680</td>
<td>Style in Fiction (3)</td>
<td>This course explores the unique qualities that comprise an original style, and the relationship between form and content. Students conduct in-depth readings of novels and short stories in order to identify and employ the tactics used by prose stylists in fiction.</td>
</tr>
<tr>
<td>MFA 681</td>
<td>Blurred Boundaries: Writing Beyond Genre (3)</td>
<td></td>
</tr>
</tbody>
</table>
MFA 682

Nonfiction Theory & Technique (3)

This course traverses three centuries of literary nonfiction, affording students an opportunity to learn about the rich heritage of the genre.

MFA 683

The History of Nonfiction (3)

This course focuses on the history and development of the essay as a creative form. Included are a variety of modes: personal essays, portraits, lyric meditations, cultural investigations, and persuasive manifestos.

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.

MFA 686

Poetics (3)

The study of Visionary Poetries, focusing on Romantic, Mystical, and Ecstatic traditions from the Biblical era to the contemporary period.

MFA 687

Point of View and Characterization (3)

An investigation of how literary fiction attains depth, and how complex layers of meaning converge in a single novel or novella. This course encompasses works noted for their psychological, social, intellectual, and spiritual import.
MFA 688
Finding Form: Novellas and Story Cycles (3)
This course is a study of two in-between forms in fiction: the story cycle (or collection of linked stories or novel in stories) and the novella (or long story or short novel).

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.

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.

MFA 691
Constructing the World: Time/Sp (3)

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.
MFA 698
Directed Reading (1 - 3)
Written permission of the instructor, department chair, and dean is required. Offered intermittently.

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.

Thesis Research for Biology Honors Program | University of San Francisco
BIOL 598
Thesis Research for Biology Honors Program
Prerequisite: Upper division standing, an overall grade point average of 3.2, plus a minimum 3.4 GPA in Biology and supporting science courses (Chemistry, Math and Physics), consent of instructor and department chair. 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. Units can be combined with 599 with up to 4 units counted towards Biology upper division course requirements. Offered every Fall and Spring.

Thesis Writing for Biology Honors Program | University of San Francisco
BIOL 599
Thesis Writing for Biology Honors Program
Prerequisite: BIOL - 598 (or corequisite), consent of instructor and department chair. Thesis writing for research completed in BIOL 598. Offered every Fall and Spring.

Prerequisite: concurrent BIOL 598

Graduate Seminar in Biology | 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 | 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 | 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 | University of San Francisco

BIOL 610D
Genetics Discussion

Evolution | 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 | 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 | 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 | 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 | University of San Francisco**

BIOL 634

**Endocrinology Laboratory**

Corequisite: BIOL - 633. One laboratory session each week.

Restriction: Restricted to Graduate level;

**Medical Microbiology | 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 | University of San Francisco**

BIOL 642

**Medical Microbiology Lab**

Corequisite: BIOL - 641. One laboratory session each week.

Restriction: Restricted to Graduate level;

**Immunology | 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 | University of San Francisco**

**BIOL 644**

**Immunology Laboratory**


Restriction: Restricted to Graduate level;

**Virology | 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 | 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 | 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 | University of San Francisco
BIOL 655

Developmental Biology

Developmental Biology Lab | University of San Francisco
BIOL 656

Developmental Biology Lab

Techniques in Light and Electron Microscopy | 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 | 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.
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.

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.

BIOL 680

Special Topics

Restriction: Restricted to Graduate level;

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;
BIOL 686

**Mol Gen & Biotechnology Labs**

Corequisite: BIOL - 685. Two laboratory sessions each week.

Restriction: Restricted to Graduate level;

BIOL 689

**Adv Res Meth in Biotech Lab**

Directed Reading

BIOL 695

**Directed Reading**

Offered every semester.

Restriction: Restricted to Graduate level;

BIOL 698

**Research in Biology**

Offered every semester.

Restriction: Restricted to Graduate level;

BIOL 699

**Thesis Writing**
Thesis Writing

Restriction: Restricted to Graduate level;

Research in Asia Pacific Study | University of San Francisco
APS 600

Research in Asia Pacific Study

This course will engage and explore major theories, methods, and debates when researching issues and topics in Asia-Pacific Studies. Students will develop research and communication skills that enable them to write graduate-level academic papers using primary and secondary sources. The course will also emphasize effective communication in public presentations, cover letters, business correspondence, and other areas.

Comparative Modernization of East Asia | University of San Francisco
APS 601

Comparative Modernization of East Asia

The historical process of political and social modernization in China, Japan, and Korea. 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;

Asia-Pacific Policy Challenges & Solutions: Human Security & Non-State Actors | University of San Francisco
APS 602

Asia-Pacific Policy Challenges & Solutions: Human Security & Non-State Actors
This seminar explores challenges to human security in the Asia-Pacific region, and draws on insights from both academic texts and accomplished practitioners to help students create innovative solutions to such challenges.

Restriction: Restricted to Graduate level;

**East/West: Early Global History | University of San Francisco**

**APS 603**

**East/West: Early Global History**

This history seminar and methodology course in Global History 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”. This period marked the rapid expansion of Europe in Asia, which intersected with major historical shifts in Warring States & Tokugawa Japan, late Ming and early Qing China – the main but not exclusive focus of our enquiries. We will also examine other key developments in the European presence in India and the Philippines, from the late-15th to the mid-18th centuries. The history of this period and of these encounters can rightly be called the First Era of Globalization. In view of the enormity of the subject matter, rather than a comprehensive survey, the course presents an in-depth analysis of a number of significant “case studies” from the period. We will endeavor to place each topic within the larger context of European expansion and local Asian history and historiography. An examination of these case studies should help students to begin to trace many contemporary issues in globalization back to their origins in early modern European expansion, exploration, and colonization.

**Cult of Asia: Rel & Phil | University of San Francisco**

**APS 605**

**Cult of Asia: Rel & Phil**

The religious and philosophical traditions of China, Japan, and Korea, especially as they affect the lives of contemporary East Asians. Emphasis is on the development of Confucian, Taoist, Buddhist and other schools of thought, and the story of how they shaped and were in turn shaped by the cultures of the region.

Restriction: Restricted to Graduate level;
Quantitative Methods | University of San Francisco

APS 606

Quantitative Methods

This 2-unit course is designed for students to develop quantitative research skills with applications to social science topics. Students will gain an overview of research design, data management and statistical analysis, interpretations of research findings, and research presentation and communication.

Core Asian Language I (Japanese) | 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) | University of San Francisco

APS 611

Core Asian Language 2 (Japanese)

Intended to build on the language competence developed in the first semester.

Restriction: Restricted to Graduate level;

Asian Language Intensive Summer Session (Japanese) | University of San Francisco

APS 612

Asian Language Intensive Summer Session
Free of the demands of a seminar class, students concentrate on improving basic skills in their target language in two weekly evening sessions over eight weeks.

Restriction: Restricted to Graduate level;

**International Politics of the Asia Pacific | 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) | University of San Francisco**

**APS 621**

**Core Asian Language I (Mandarin Chinese)**

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)**
Intended to build 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 class, students concentrate on improving basic skills in their target language in two 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

Survey of influential traditional and modern literary works from China, Japan and Korea. Emphasis is on utilizing the lens of literature to examine the society it reproduces and on gaining an understanding of the role literary arts play in the cultural life of each country.

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
Comparative study of the social and cultural aspects of contemporary China, Japan and Korea. Emphasis is on the impact industrialization, modernization and democratization has had on cultural, social, and business practices.

Restriction: Restricted to Graduate level;

**Economies of East Asia | University of San Francisco**

**APS 640**

**Economies of East Asia**

Comparative study of the economic systems of East Asia with a focus on Japan, China, Korea, Taiwan, Hong Kong, and Singapore. Emphasis is on East Asian economic developments in the 20th century.

Restriction: Restricted to Graduate level;

**Political Econ of Asia Pacific | University of San Francisco**

**APS 646**

**Political Econ of Asia Pacific**

Restriction: Restricted to Graduate level;

**Pacific Rim Internship | University of San Francisco**

**APS 651**

**Pacific Rim Internship**

Students may elect to undertake an internship in an approved Pacific Rim-related company or nonprofit organization. This practicum will enable participants to gain in-depth experience and expertise in a particular profession through application of their knowledge of the Asia Pacific region and related language and research skills. The internship requires 20-25 hours of internship work for each unit of semester credit granted and the completion of a short paper on the significance and value of the internship in relation to the student's educational goals.

Restriction: Restricted to Graduate level;

**Special Topics | 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.

Eight 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 below 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.

Our integrated curriculum, practitioner-focused concentrations, and pragmatic learning opportunities with Bay Area business enables our graduates to build more productive and compassionate organizations.

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.

Today, organizations throughout the world face unprecedented levels of complex operational challenges. Expanding global economies, rapidly changing technologies, and increasing concern for ethical business conduct are critical issues to which private, public, and not-for-profit organizations
must respond. Effective handling of complex issues requires managers who are both broadly-experienced and visionary.

USF’s Master of Business Administration develops the analytical, practical, and interpersonal skills managers need to make crucial decisions in an increasingly complex business environment. The MBA is an advanced professional degree designed to prepare students for a versatile and challenging management career.

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.

Objective

The MBA program at the University of San Francisco blends the experience and expertise of our innovative faculty with the Jesuit tradition of educating students to be leaders in business. Our commitment is to prepare MBA students for high-level management careers in an increasingly global business environment.

In addition to training in the traditional functional skill areas, our curriculum highlights themes that are an integral part of every course in the curriculum:

1. Apply theory to solve practical problems,
2. Measure, analyze and interpret all aspects of the business environment,
3. Integrate legal, ethical and social concerns into business decisions,
4. Possess effective leadership and communication skills & strategies,
5. Formulate strategic visions and plans, and
6. Understand and harness innovation and disruptive change in business.

The themes and skill areas have been clearly identified by employers as differentiators in their recruitment practices and critical to success in today’s business environment. Our innovative curriculum will give the USF MBA student a distinctive advantage in their professional career.
The University of San Francisco's strategic location in one of the world's leading international business centers provides the classroom within which our students develop management expertise. Our internationalized curriculum, which blends theory and application, provides students with the analytical skills and practical experience for dealing with complex organizational issues. Our international student body, which represents 80 countries worldwide, brings to the classroom an appreciation of business perspectives and cultural approaches matched by few business schools nationwide.

The MBA program is designed on an interactive model to facilitate strong relationships between students and faculty. Individualized attention from faculty, who bring industry and consulting experience to their classrooms, provides a personalized approach to management education. Our faculty, whose primary commitment is to teaching, work closely with students to enhance the depth, breadth, and flexibility of the MBA program. USF faculty understand the changing needs of business and provide their students with experience and curriculum that reflect these changing needs.

The USF MBA program is accredited by the Association to Advance Collegiate Schools of Business (AACSB International).

**Program of Studies**

Students who enter the Full-Time MBA and Part-Time MBA programs August 2014 and after must complete the following curriculum:

- MBA Core Courses (34 credits required)
- MBA Elective Courses (22 credits required)
- 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.

Students who entered the Full-Time MBA and Part-Time MBA programs August 2013 or after must complete the curriculum that consists of these components:

- MBA Core Courses (34 credits required)
- Business Communications proficiency (2-3 units)
- MBA Elective Courses (19-20 credits depending on Business Communications proficiency).

In 2012, the MBA curriculum was revised based on extensive student and faculty input to provide more in-depth exposure to the core business skills. Students who entered the Full-Time MBA and Part-Time MBA programs in August 2012 must complete a curriculum that consists of three components:
MBA Core Courses (34 credits required)
Business Communications proficiency (1-2 units)
MBA Elective Courses (20-21 credits depending on Business Communications proficiency)

Students who entered the Full-Time MBA and Part-Time MBA programs prior to August 2012 must complete a curriculum that consists of these components:
MBA Core Courses (28 credits required)
MBA Elective Courses (28 credits)

A student enrolled in an MBA program must complete the requirements within a five-year period.

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

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.

Full-Time and Part-Time MBA Core Courses

(Primarily 4 unit courses)

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
Academic Probation

Any graduate student whose cumulative grade point average falls below 3.0 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. Students whose cumulative average falls below 2.5 in any one semester are also subject to disqualification unless otherwise noted by the specific school or college.

Dean's List

Those individuals who have demonstrated excellence in their MBA course work are acknowledged by their placement on the Dean's List. This designation receives permanent record on transcripts. Those students with current and cumulative GPAs of 3.7, who have completed at least eight credits in the graduate program at the University of San Francisco, and are members of the top 10% of all MBA students are eligible for the Dean's List. Additional policies and rules for graduate students are listed under Graduate Regulations.

Beta Gamma Sigma

Beta Gamma Sigma is a national honor society whose membership is selected from business or management programs of schools that are accredited by the Association to Advance Collegiate Schools of Business (AACSB International). Membership in Beta Gamma Sigma is one of the highest academic recognitions a student can receive. To be eligible for membership, an MBA student must rank in the top 20% of the two (December, and May) annual graduating classes of the Program.

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.

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 courses)

MBA 6208 - Private Equity & Venture Capital
MBA 6561 - Local, National and Global Biotechnology
MBA 6601 - Entrepreneurial Mgmt.*
MBA 6602 - Global Product Development
MBA 6603 - Creativity & Innovation I*
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 6620 - Silicon Valley Immersion
MBA 6699 - Special Topic: Social Entrepreneurship and the Lean Startup

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 6202 - Firm and Project Evaluation: Creating Economic Value

MBA 6203 - Capital Structure and Risk Management

MBA 6204 - Capital Markets & Invest Banking

MBA 6205 - Corporate Financial Reporting & Analysis

MBA 6206 - International Finance I*

MBA 6207 - International Finance II

MBA 6208 - Private Equity & Venture Capital

MBA 6209 - Financial Derivatives I

MBA 6210 - Financial Derivatives II

MBA 6211 - Global Business Conditions

MBA 6213 - Personal Finance I

MBA 6214 - Personal Finance II

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)
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)
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 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*
OD 660 - Leadership and Organizations
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
The University of San Francisco School of Management offers four 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, and JD/MBA (in partnership with the USF School of Law).

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. However, 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.

Catalog: MBA Program - Courses | University of San Francisco

MBA Courses

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.

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.
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.

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.

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.

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.

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.
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.

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.

MBA 6052

Advanced Career and Professional Development

A series of workshops designed to address the advanced career and professional development needs of MBAs.

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.

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.

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.

MBA 6198
Directed Study (1 - 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.

MBA 6201
Investments (2)
(Required for Finance concentration.) This course will help you develop a framework for thinking about and making sound investment decisions.

MBA 6202
Firm and Project Evaluation (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.
Capital Structure and Risk Management (2)

(Elective for Finance concentration.) Extensions from MBA 6202 include the use of financial derivatives to manage firm operating risk, and extend the analysis to include various forms of international financing.

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.

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.

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.

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.
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.

---

MBA 6215

**Financial Institutions and 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”).

---

MBA 6216

**Student Managed Fund I (2)**

Entrance to this course is by instructor permission only: 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.

---

MBA 6217

**Student Managed Fund II (2)**

Entrance to this course is by instructor permission only: This course builds on students' experience during the first semester of the course.

---

MBA 6299

**Special Topic in Finance (2)**

(Elective for Finance concentration.)
MBA 6301

Research Methods in Marketing (2)

(Required for Marketing concentration.) This course focuses on understanding the relationship between marketing research techniques and improved marketing strategy decision-making.

MBA 6303

Global Marketing and Business Intelligence (2)

This course addresses unique challenges encountered in international markets.

MBA 6304

Consumer Behavior (2)

Consumer Behavior is the study of people and the products that help to shape their identities. Consumer Behavior is an applied science, so we must never lose sight of common sense (which is not so common, after all) when we apply our findings to life in the real world.

MBA 6306

Integrated Marketing Communication (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.

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.
MBA 6315

Strategic Brand Management (2)

Brands are among a company’s most valuable assets. This course explores branding approaches, from the conceptual to corporate best practices, in order to create and sustain brand equity.

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.

MBA 6323

Marketing Analytics: Techniques and Technologies (2)

This is a lab-based experience that develops basic tactical skills to formulate and solve real-world problems. The format includes business cases, simulation models, and group discussion. Students apply analytics methods to data generated by simulation models to gain technical competence.

MBA 6399

Special Topics: Marketing (2)

Special topics courses are contingent on student interest and faculty availability.

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.
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.

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.

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.

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.

---

**MBA 6417**  
**Leading and Organizational Change (2)**  
(Required for Organization Development Concentration) Explores the theory behind and dynamics of organizational change management processes.

---

**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.

---

**MBA 6435**  
**Consulting Practices (2)**  
(Required for Organization Development Concentration) Reviews the consulting process, especially with respect to organization development.

---

**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.

---

**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.

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.

MBA 6499

ST: Leadership & Orgs (2)

The exercises, simulations, readings, lectures, and discussions in this course develop the skills, concepts, and practices of transformational leadership.

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.

MBA 6520

Applied Business Statistics (2)

This course enables students to develop the skills to appropriately apply a number of standard statistical tools, with an emphasis on modeling, data visualization, and effective business communication of insights from analysis.
Introduction to Data Mining (2)
The purpose of this course is to introduce students to some of the most useful techniques from the world of data mining. The techniques include both supervised methods for prediction and classification and unsupervised techniques for classification and dimensionality reduction.

MBA 6550
Intensive Spreadsheet Analytics (2)
This course covers basic data analysis and spreadsheet modeling skills. Students will also learn to conduct structured analysis to gain insights and guide decision making. While much work will be in Excel, the concepts and skills are more broadly applicable.

MBA 6551
Decision Making With Insight (2)
Today's business leaders must be aware of the importance - and value - of using information, models, and analysis to enable better business decisions. This course trains students to Management Science methods in effective and appropriate ways to support managerial decision making.

MBA 6553
Analytics Consulting Project (4)
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.

MBA 6561
Local, National and Global Bio-Business (2)
Studies the global biotechnology industry, including biopharmaceuticals, agribusiness, alternative energy and industrial applications.
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

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.

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.

MBA 6599

Special Topic Business Analytics & Information Systems (2)

Social media analytics, web-tracking, device sensors, wearable computing and other technologies enable organizations to acquire, manage and analyze massive amounts of data to better understand their customers, products, competition, and markets.

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.

**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.

**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?

**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.

**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.

**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.

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—what is, organizations that strive to advance social change through innovative solutions.

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?

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 the field of entrepreneurship and innovation.

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.
MBA 6698
**Sales, Marketing, and Business Development (2)**
Elective for Entrepreneurship Concentration

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.

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.

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.

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.
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.

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.

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.

MBA 6799

**Special Topics: International Business (2)**

(International Business elective)

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.
**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.

---

**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.

Catalog: Executive MBA - Courses | University of San Francisco

Executive MBA Courses

EMBA 6901
Negotiations (3)
Negotiation is the art and science of creating and securing an agreement between two or more interdependent parties. This course provides an introduction to the theory and processes of negotiation as practiced in a variety of business settings.

EMBA 6902
Leadership and Teams (3)
This course integrates the theory and practice of effective leadership. As a leader, you will focus on the individual, team and organization, as each brings a view of a leader’s learning experience.
EMBA 6903
Financial Accounting (3)
This course provides an introduction to the financial reporting system that business entities use to convey information to parties external to the firm.

EMBA 6904
Managerial Accounting (3)
This course is intended to illustrate several useful management accounting concepts and analytical techniques.

EMBA 6905
Finance (3)
The underlying logic of finance requires managers and executives to acquire a fundamental knowledge of the quantitative techniques applied in making informed and sophisticated financial decisions within the business world.

EMBA 6906
Global Business Conditions (3)
In this course, students will develop the analytic skills and perspective necessary to systematically analyze changes in domestic and international business conditions.

EMBA 6907
Executive Strategic Communications (3)
Communication is one of the essential skills that defines the effectiveness of business and community leaders. Whether in-person, online, live-streamed or with the media, the ability of communicate effectively is vital to an executive's success.
EMBA 6908

Using Technology Trends to Shape Organizational Strategy (3)

Major technological shifts are underway that are quickly destroying business models and inventing new ones. With technology now at the center of almost every organization, understanding and preparing for the impact and opportunities of technology trends becomes a valuable skill.

EMBA 6909

Business Law (3)

The course presents law as a social institution with a focus on increasing the legal literacy of business executives. It explores how law affects business strategy and decision-making. The course is structured into two parts. The first part builds a foundation and includes an overview of the

EMBA 6910

Managerial Economics (3)

The course includes an examination and application of those microeconomic tools essential to the management of organizations.

EMBA 6911

Strategic Marketing Management (3)

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.

EMBA 6912

Decision Modeling Data Analysis (3)
Today's leaders often need to integrate their business knowledge with hard data to understand patterns and trends, to gain insight and leverage from the vast quantities of data that is now available, and to create and analyze models to quantify the financial and operational implications of m

EMBA 6913
Supply Chain Management (3)
Firms of all kinds are attempting to improve their competitive positions by strategically managing the flow of raw materials, work-in-process inventories and finished goods.

EMBA 6915
Ethics & Social Responsibility (3)
This class aims to understand to what extent the study of ethics belongs in business and what behaviors, if any, are associated with their respective suppression or promotion.

EMBA 6917
Entrepreneurship (3)
Entrepreneurship is a dynamic and rapidly changing field dedicated to the founding and deployment of innovative solutions. It is more than a set of tools and techniques for starting and growing a new venture.

EMBA 6919
Strategic Management (3)
This course uses integrative and multi-disciplinary approaches to introduce and discuss cutting edge strategic management knowledge.

EMBA 6920
Applied Innovation (3)
Course sessions will focus on “the discipline of innovation” – habits of mind and follow-through that will allow you to “see differently,” and to act upon that sight in ways that will vault you ahead of the pack as both a creative problem-solver and positive option-builder.

EMBA 6929
Change Management (3)
In this course, students will learn about methods, models, and processes specifically related to diagnosing and planning for organizational change and effectiveness in today's business world.

EMBA 6952
Management and Strategy in the Global Environment (3)
The skills of managing in the global economy are a key to students' success as leaders in today's organizations. Indeed international management must be a central focus of students' strategic toolbox.

EMBA 6997
Global Business Practicum (3)
Students will spend two weeks immersed in a truly global experience. The academic global immersion course offers the opportunity for students to further develop and refine their understanding of international relationships.

Catalog: Master in Global Entrepreneurial Management | 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: Master of Nonprofit Administration | University of San Francisco

Program Director:
Marco Tavanti Ph.D.

The Master of Nonprofit Administration (MNA) degree program develops nonprofit leadership through essential managerial competencies, values, and skills. The MNA program serves the community by educating nonprofit professionals to become competent managers, effective leaders, and socially engaged agents of change.

The MNA program is designed for people with a current career in nonprofits or other sectors professionals who aim at serving the nonprofit sector. Students generally have at least 2-3 years of nonprofit experience nonprofit corporations, foundations, voluntary associations, community organizations, or nongovernmental organizations. The curriculum addresses contemporary nonprofit challenges through practical, collaborative, and innovative solutions. It provides students the opportunity to master essential concepts, skills, and analytic tools relevant to local and global nonprofits. Courses investigate the political, economic, legal, and social environments of nonprofit organizations. Students gain knowledge of organizational behavior and management theory, and develop skills in specific areas such as 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.

MNA Learning Goals

The MNA program focuses on three main goals:

- Development of values and engagement in the community for becoming responsible global citizens.
- Development of skills and competencies in the profession for becoming competent managers.
- Development of knowledge and perspectives in the nonprofit sector for becoming ethical leaders for the common good.

MNA Learning Outcomes
By the end of the program, students will be able to:

- Describe the roles of the nonprofit sector in the US and internationally, and provide examples of those roles.
- Identify and explain the similarities, differences, and connections between nonprofit management and management in the for-profit and public sector.
- Demonstrate and apply knowledge in strategic planning, board governance, fundraising, nonprofit financial management, legal requirements, human resources, nonprofit marketing, advocacy, and program evaluation.
- Identify ethical issues brought forth in their classes, and discuss how these ethical considerations impact the work of nonprofit managers.
- Demonstrate public service values and professional consultancy capacity to apply knowledge in real world situations while responding to the social and organizational needs of nonprofits.

**Catalog: Master of Public Administration | University of San Francisco**

Program Director:
Catherine Horiuchi, DPA

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 achieveable, humane policies.
Prepare students to determine, collect, and analyze the evidence appropriate and essential for implementing public service strategies.

Catalog: Financial Analysis (MS) | University of San Francisco

Investment management has evolved from an art to a science in the past 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
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.

The Program is offered in three formats: a 2-year, part-time Professional program, an 18-month full-time program and a 12-month full-time Accelerated program (Spring start only).

**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: 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**

**Understanding the Foundations, Theories and Models of OD**
- Students will become familiar with the key concepts, research, theories and models in OD.
- Students will apply OD theories and models to change interventions in organizations.

**Ability to Lead Change and Use Self-as-Instrument**
- 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.
- 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.

**Proficiency in Organizational Inquiry, Research and Analysis**
- Students will become proficient in field research, participatory action research and related data collection methods (e.g., surveys, interviews, focus groups, observation).
- Students will be able to analyze qualitative and quantitative data, interpret findings, make
data-based recommendations and evaluate effectiveness of interventions.

Competence with Teams, Culture and Diversity

Students will attain skills to effectively contribute to teams as well as develop and empower others to work effectively in team contexts.

Students will understand the impact global culture and diversity inclusion has on organizational culture and will be able to work effectively across cultural perspectives.

Connection to San Francisco Location and Ignation Education Values

Students will apply OD in San Francisco Bay Area organizations across sector, industry, and organizational life cycle.

Students will develop and promote Ignation 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: 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:

\[
\begin{align*}
\text{A+} & = 4.0 \\
\text{A} & = 4.0 \\
\text{A-} & = 3.7 \\
\text{B+} & = 3.3 \\
\text{B} & = 3.0 \\
\text{B-} & = 2.7 \\
\text{C+} & = 2.3
\end{align*}
\]
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.
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.

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](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 [www.usfca.edu/onestopforms](http://www.usfca.edu/onestopforms) 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](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 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 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
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 of San
Integrity Committee are not eligible to re-apply. 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 MNA, MPA, MSIS and MSOD, or eight credits for MSFA, MSAN and MBA 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

Statement of Responsibilities and Standards of Conduct

In developing responsible student conduct, disciplinary proceedings play a role secondary to counseling, guidance and admonition. At the same time, the University of San Francisco has a duty, and the corollary disciplinary powers, to protect its educational purpose through the setting of standards of scholarship and of conduct for the students who attend the University and through the regulation of the use of institutional facilities. Consistent with that purpose, reasonable efforts will be made to foster the personal, educational, and social development of those students who are held accountable for violations of University regulations. As a Jesuit institution, USF is committed to being a community that facilitates the holistic development of its members.
This commitment encourages the freedom for individual choice and expression with the expectation that individual members of the community will BE HONEST, DEMONSTRATE RESPECT FOR SELF, DEMONSTRATE RESPECT FOR OTHERS, and DEMONSTRATE RESPECT FOR THE LAW AND UNIVERSITY POLICIES AND PROCEDURES.

In keeping with this commitment, this Statement of Responsibilities and Student Conduct Code and related policies and procedures have been created to guarantee each student’s freedom to learn and to protect the fundamental rights of others. 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 members of the USF community are expected to conduct themselves in a manner that is consistent with the goals of the institution and demonstrate respect for self, others, and their property. Students living off campus are members of this community and, as such, are representatives of USF to the community at large. In this regard, students living off campus maintain an equal measure of accountability to the values and expectations of all members of this community as identified in the Student Conduct Code.

Whether living in or passing through the campus neighborhoods, or parking in the streets around campus, students are expected to adhere to the same high standards of conduct and behavior that are consistent with the students’ developing role as responsible and accountable citizens and reflect well upon the USF community.

**Student Conduct Code**

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, sanctions and appeals process can be found at [http://myusf.usfca.edu/fogcutter/student-conduct](http://myusf.usfca.edu/fogcutter/student-conduct).

**Academic Honesty Policy**
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. 
http://www.usfca.edu/academic-integrity/student-resources

**Honor Code**

**I. Purpose**

As a Jesuit institution committed to cura personalis—the care and education of the whole person—USF has an obligation to embody and foster the values of honesty and integrity. USF upholds the standards of honesty and integrity from all members of the academic community.

**II. The Honor Pledge**

USF students uphold the Honor Code by adhering to the core values of the university and upholding its mission to guide their academic careers and educational experiences. (All students entering USF sign the following Honor Pledge)

**USF Academic Honor Pledge**

*I pledge to demonstrate the core values of the University of San Francisco by upholding the standards of honesty and integrity, excellence in my academic work, and respect for others in my educational experiences, including supporting USF’s mission.*

**III. Standards of Conduct**

Adherence to standards of honesty and integrity precludes engaging in, causing, or knowingly benefiting from any violation of academic integrity. Without regard to purpose, the following violations are prohibited.

**A. Cheating**

Cheating is the use or attempted use of unauthorized materials, information, and study aids, as well as unauthorized collaboration on examinations and other academic exercises. It is the responsibility of students to consult with their professors concerning what constitutes permissible collaboration. Cheating or helping others cheat is academic fraud.

**B. Plagiarism**

Plagiarism is the act of presenting, as one’s own the ideas or writings of another; plagiarism, in any of its forms, violates academic integrity. While different academic disciplines have different norms of attribution, all strive to
recognize and value individuals’ contributions to the larger body of knowledge. It is the responsibility of students to consult with their professors in order to understand the norms of attribution in each discipline and area of study.

C. False Citations
False citation is attribution to an incorrect or fabricated source; false citation is academic fraud. False citation seriously undermines the integrity of the academic enterprise.

D. Submitting the Same Work for Multiple Assignments
Students may not submit work (in identical or similar form) for multiple assignments without the prior, explicit approval of all faculty to whom the work will be submitted. This includes work first produced at USF or at another institution attended by the student.

E. Submitting False Data
False data is information that has been fabricated, altered, or contrived in such a way as to be misleading; the submission of false data is academic fraud.

F. Falsifying Academic Documentation
Forging or altering academic documentation (including transcripts, signatures, letters of recommendation, certificates of enrollment or standing, registration forms, and medical certifications) concerning oneself or others is academic fraud.

G. Abuse of Library Privileges
Depriving others of equal access to library materials constitutes a violation of academic integrity. This includes sequestering library materials for the use of an individual or group, refusal to respond to recall notices, and the removal or attempt to remove library materials from any University library without authorization.

H. Abuse of Shared Electronic Media
Depriving others of equal access to shared electronic media used for academic purposes constitutes a violation of academic integrity. This includes actions that result in the damage or sabotage of campus computer systems.

IV. Academic Honesty Committee: Role and Membership

The Academic Honesty Committee is responsible for oversight of the Honor Code and shall investigate alleged Honor Code violations, and resolve and award sanctions when appropriate. The Academic Honesty Committee does not have the authority to change a student's grade.

The Academic Honesty Committee is a representative group of faculty, students, and administrators from the College of Arts and Sciences, the School of Management, the School of Education, and the School of Nursing and Health Professions. Ordinarily, members include: three faculty from the College of
Arts and Sciences, one faculty from the Schools of Management, Education, and Nursing, two undergraduate students, and one graduate student. The University of San Francisco Faculty Association (USFFA) and the Provost Council jointly appoint the faculty and administrative members. The ASUSF and the Provost’s Council select the student representatives. Please visit http://www.usfca.edu/academicintegrity/honor-code for a detailed review of the Academic Honesty Committee process.

V. Rights and Responsibilities of Involved Parties

All members of the university community are charged with ensuring that the honor code is applied in a fair and unbiased manner. This includes individuals who witness a violation or potential violation of the honor code and individuals who are accused of an honor code violation.

Referring individuals are members of the faculty, staff, or the student body who witness or suspect they have witnessed a violation of the honor code. Such individuals are bound by the honor code to report the violation, resolved or unresolved, to the Academic Integrity Committee. (Examples of potential resolutions that can be applied at the course level are offered in section VI.)

Faculty or staff members who witness a violation have the responsibility to confront the student(s) allegedly involved, gather evidence regarding the alleged violation, and contact the Academic Integrity Committee. Resolution at the course level is encouraged but does not remove the reporting requirement. Should the case be unresolved or otherwise serious, reporting individuals are expected to be available to the Academic Integrity Committee throughout the course of its investigation, including in-person interviews and serving as a witness in any hearings.

Students who witness a potential honor code violation are charged to either approach a faculty member or to contact the Academic Integrity Committee directly to provide a direct and honest account of their observations. Should the case be unresolved or otherwise serious, student witnesses are expected to be available to the Academic Integrity Committee throughout the course of its investigation, including in-person interviews and serving as a witness in any hearings. While every effort will be made to ensure the anonymity of a student witness through the initial stages of an investigation, it may be necessary for the student to step forward publicly and in front of the accused.

Students who are accused of an honor code violation have the right to defend themselves against any and all charges levied against them. Students may gather and submit evidence and recruit witnesses in their defense. Students also have the right to bring a case to the Academic Integrity Committee themselves if they believe they have been falsely accused. Students may also appeal the initial decision of the Academic Integrity Committee through a request for a formal hearing.

VI. Possible Violations of the Honor Code
If a faculty member suspects that a student has violated the honor code, the faculty member notifies the student to give him/her an opportunity to respond to the allegation. If the faculty member concludes that a violation has occurred, s/he may do any or all of the following: issue a warning, lower the grade, assign a failing grade. The faculty member is encouraged to report the incident and its resolution to the Academic Integrity Committee at academichonesty@usfca.edu, particularly in the case of a serious violation or unsuccessful resolution. If a student does not challenge the allegation brought by the faculty member, the incident will be included in the database for the duration of the student's attendance at USF, at which time the record will be expunged (unless a sanction is awarded by the Academic Integrity Committee - see below). If a student challenges the allegation of violation of the honor code, s/he may refer the matter to the Academic Integrity Committee.

If another member of the university community (faculty member, staff, administrator or student) believes that a student has violated the Honor Code, s/he may notify the Academic Integrity Committee at academichonesty@usfca.edu.

The names of all students who have been involved in honor code violations reported to the Academic Integrity Committee will be placed in a password-protected Academic Integrity database maintained in the Office of Student Conduct, Rights and Responsibilities in University Life. The names of students who are later found not to have been involved in an honor code violation will be promptly removed from this database. Complete information related to violations of the Honor Code in which sanctions were awarded will be kept for up to seven (7) years in this secure, confidential database, which will assist in identifying students who may repeatedly violate the honor code. Those students who repeatedly violate the honor code will be forwarded to the Academic Integrity Committee for further action.

When a violation is reported to the Academic Honesty Committee, the process that follows occurs in the following stages: A) Referral, B) Investigation, C) Resolution, D) and Sanction. For a detailed review of the procedures visit https://myusf.usfca.edu/academic-integrity/honor-code.

**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, five, and ten-day programs are offered to groups of at least 15 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 pitches 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 Cisco, Intel, Google and Eventbrite.
- Visit leading tech giants, such as Facebook, AirBnB 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 1,500 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

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

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

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

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 | 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 | 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 | 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: Restricted to Business Administration Majors;

Spreadsheets and Business Analytics | 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.

Restriction: Restricted to Business Administration Majors;

Managerial Finance | 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: Restricted to Business Administration Majors;

Career and Professional Development 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 | 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 | 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 | University of San Francisco

MBA 6098

MBA Internship

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. Lastly, student must be in good academic standing to apply.

Restriction: Restricted to Business Administration Majors;

Macroeconomic Business Conditions | University of San
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 | University of San Francisco

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 Organization Development, Business Administration, Business Economics, Business Administration Majors;

Directed Study | University of San Francisco

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. 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. Lastly, student must be in good academic standing to apply.

Restriction: Restricted to Organization Development, Business Administration Majors;

Investments | 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, Business Economics, Business Administration Majors;

Firm and Project Evaluation | University of San Francisco

MBA 6202

Firm and Project Evaluation

(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;

**Capital Structure and Risk Management | University of San Francisco**

MBA 6203

**Capital Structure and Risk Management**

(Elective for Finance concentration.) Extensions from MBA 6202 include the use of financial derivatives to manage firm operating risk, and extend the analysis to include various forms of international financing. We also look at how firms choose to finance existing operations via more complex financing vehicles, as well as undertake an IPO case study. 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: Restricted to Graduate level; Restricted to Business Administration, Project Management, Nonprofit Administration, Public Administration, Information Systems, Organization Development, Business Administration Majors;

**Corporate Financial Reporting and Analysis | 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 | 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 | 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, Business Economics, Business Administration 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, Project Management, Nonprofit Administration, Public Administration, Information Systems, Organization Development, Business Administration Majors;

Financial Institutions and Markets | University of San Francisco

MBA 6215
Financial Institutions and 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: Restrictions exclude Business Administration, Organization Development, and Business Administration Majors;

Student Managed Fund I | University of San Francisco

MBA 6216

Student Managed Fund I

Entrance to this course is by instructor permission only: 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 and Writing Assessment for MBA with a minimum score of 1

Restriction: Restricted to Financial Analysis, and Business Administration Majors;

Student Managed Fund II | University of San Francisco

MBA 6217
Student Managed Fund II

Entrance to this course is by instructor permission only: 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 and MBA 6216 and Writing Assessment for MBA with a minimum score of 1

Restriction: Restricted to Doctoral level; Restricted to Financial Analysis, and Business Administration Majors;

Special Topic in Finance | 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 | University of San Francisco

MBA 6301

Research Methods in Marketing

(Required for Marketing concentration.) This course focuses on understanding the relationship between marketing research techniques and improved marketing strategy decision-making. The course provides an overview of problem definition, questionnaire development, and sampling and enables participants to appreciate the issues of the design and implementation of marketing research and interpretation of research results that provide managerially relevant marketing information.
Global Marketing and Business Intelligence | 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, as well as economic environments in various countries and regions, explores how such factors affect competition and buyer behavior, and discusses strategic and tactical alternatives that are suitable to such environments. A special emphasis is given to the collection and analysis of market information.

Prerequisite: MBA 6106 or MBAI 5006 or MBA 618 or MBAI 5008 or MBA 6016

Restriction: Degree restricted to Master of Business Admin.; Restricted to Graduate level; Restricted to Business Administration Majors;

Consumer Behavior | University of San Francisco

MBA 6304

Consumer Behavior

Consumer Behavior is the study of people and the products that help to shape their identities. Consumer Behavior is an applied science, so we must never lose sight of common sense (which is not so common, after all) when we apply our findings to life in the real world. Consumer Behavior also embraces the study of how having or not having things affects our lives and how our possessions influence the way we feel about ourselves and each other - our state of In addition to understanding why people buy things, we also try to appreciate how products, services, and consumption activities contribute to the broader social world we experience.

Prerequisite: MBA 618 or MBA 6106 or concurrent MBAI 5006 or MBAI 5008 or MBA 6016

Restriction: Degree restricted to Master of Business Admin.; Restricted to Graduate level; Restricted to Business Administration Majors;
Integrating Marketing Communication | University of San Francisco

MBA 6306

Integrated Marketing Communication

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 will expose students to the communication mix, from the traditional to the emerging, with an emphasis on how to best integrate the varied communication mix tools. Through this course, students will gain a solid understanding of IMC and its importance by considering marketing challenges to create impactful communication strategies that build strong customer relationships.

Prerequisite: MBA 6106 or MBA 6016

Restriction: Restricted to Graduate level; Restricted to Business Administration Majors;

Marketing Strategy | 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 6106 or MBA 6016

Strategic Brand Management | University of San Francisco

MBA 6315
Strategic Brand Management

Brands are among a company’s most valuable assets. This course explores branding approaches, from the conceptual to corporate best practices, in order to create and sustain brand equity. Students will be provided the tools that are instrumental in developing brand strategies that yield a distinctive competitive advantage for the firm. Students will also learn how to manage a brand throughout its lifecycle and across geographic boundaries.

Prerequisite: MBA 6106 or MBA 6016

Restriction: Degree restricted to Master of Business Admin. ; Restricted to Graduate level; Restricted to Business Administration Majors;

Introduction to Marketing Analytics | 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: Techniques and Technologies | University of San Francisco

MBA 6323

Marketing Analytics: Techniques and Technologies

This is a lab-based experience that develops basic tactical skills to formulate and solve real-world problems. The format includes business cases, simulation models, and group discussion. Students apply analytics methods to data generated by simulation models to gain technical competence.
Special Topics: Marketing | 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 618 or MBA 6106 or concurrent MBAI 5006 or MBAI 5008 or MBA 6016

Restriction: Degree restricted to Master of Business Admin.; Restricted to Graduate level; Restricted to Business Administration Majors; Restricted to Graduate (Masters) class;

Advanced Leadership | 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 | University of San
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, exercises 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 MBI 5007 or MBAI 5001 or OD 660

Restriction: Degree restricted to Master of Business Admin. ; Restricted to Graduate level; Restricted to Organization Development, Business Administration Majors;

Human Resource Management | 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 MBI 5007 or MBAI 5001 or OD 660

Restriction: Restricted to Graduate level; Restricted to Business Administration, Project Management, Nonprofit Administration, Public Administration, Information Systems, Organization Development,
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

(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
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 | 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 | 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, Organization Development, Business Administration Majors;

Consulting Practices | 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 Organization Development, Business Administration Majors;

Consulting Practicum | 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 | 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, Organization Development, Business Administration Majors;

Global Leadership | 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 Organization Development, Business Administration Majors;

ST: Leadership & Orgs | University of San Francisco

MBA 6499

ST: Leadership & Orgs

The exercises, simulations, readings, lectures, and discussions in this course develop the skills, concepts, and practices of transformational leadership. Emphasis will be placed on deepening the understanding and practice of leadership to advance the University of San Francisco’s mission of
“Change the World from Here”, drawing on examples regionally, nationally, and globally. This course builds your leadership skills and knowledge to negotiate and navigate, the intersection of the public, private, and nonprofit sectors. The premise of this course is that transformational leadership occurs in various complex social challenges through connecting the public, for profit, and nonprofit sectors. Of particular interest are the varied mechanisms in play across sectors and for leading in non-hierarchical environments. This course will examine the methods and processes that political, business, civic, and organizational leaders use to transform their communities, cities or regions. Learning Objectives: • Increase your ability to lead transformations and create new possibilities. • Connect varied leadership practices with inter-sectoral approaches to design outcomes. • Develop skills for consensus building, conflict resolution, and negotiations in cross-sectoral contexts. • Apply critical thinking through application of varied frames and models to developing options for addressing complex societal, cross sector challenges. • Increase your skills in leadership, design, management, and evaluation of cross-sectoral arrangements. • An increased capacity to work through ambiguity, complex problem solving, and effective inquiry.

Readings: Wood, John, A Room to Read Moore, Mark, Public Value Bennis, Warren, The Essential Bennis Kolvenbach, Lecture

Supply Chain Management | 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;

Applied Business Statistics | University of San Francisco

MBA 6520
Applied Business Statistics

This course enables students to develop the skills to appropriately apply a number of standard statistical tools, with an emphasis on modeling, data visualization, and effective business communication of insights from analysis.

Prerequisite: MBA 6018 or MBAI 5004 or MBA 6108

Restriction: Restricted to Business Administration Majors;

Introduction to Data Mining | University of San Francisco

MBA 6521

Introduction to Data Mining

The purpose of this course is to introduce students to some of the most useful techniques from the world of data mining. The techniques include both supervised methods for prediction and classification and unsupervised techniques for classification and dimensionality reduction. In addition, the course places a special emphasis on understanding how these data mining methods are applied in a variety of business settings, and how data mining fits into the broader information value chain. Prerequisite can be waived by instructor approval.

Prerequisite: concurrent MBA 6520

Intensive Spreadsheet Analytics | University of San Francisco

MBA 6550

Intensive Spreadsheet Analytics

This course covers basic data analysis and spreadsheet modeling skills. Students will also learn to conduct structured analysis to gain insights and guide decision making. While much work will be in Excel, the concepts and skills are more broadly applicable.

Prerequisite: MBAI 5004

Decision Making With Insight | University of San Francisco

MBA 6551
Decision Making With Insight

Today's business leaders must be aware of the importance - and value - of using information, models, and analysis to enable better business decisions. This course trains students to Management Science methods in effective and appropriate ways to support managerial decision making.

Prerequisite: MBA 6108 or MBA 6018

Analytics Consulting Project | 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.

Local, National and Global Bio-Business | 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 | 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.

Legal, Social and Ethical Implications of Biotechnology | 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.

Bioentrepreneurship and the San Francisco Biocluster | 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;

**Special Topic Business Analytics & Information Systems | University of San Francisco**

MBA 6599

**Special Topic Business Analytics & Information Systems**

Social media analytics, web-tracking, device sensors, wearable computing and other technologies enable organizations to acquire, manage and analyze massive amounts of data to better understand their customers, products, competition, and markets. Armed with the insights gleaned from big data, companies can improve customer experience and products, optimize key business processes and uncover new monetization opportunities. The course will focus on teaching how Understanding How Data Powers Big Business can do this. Students will learn techniques, with a how-to guide, that shows them how to leverage big data to drive business value. Full of practical techniques, real-world examples, and hands-on exercises, this course will explore the technologies involved, as well as how to find areas within the organization that can take full advantage of big data.

Restriction: Restricted to Organization Development, Business Administration Majors;

**Entrepreneurial Management | 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.
Global Product Development | 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, Project Management, Public Administration, Information Systems, Organization Development, Business Administration, and Nonprofit Administration Majors;

Creativity and Innovation | 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 6103 or MBA 6104
Small Business Ventures | 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 | 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 Sch of Bus and Prof Studies. ; Restricted to Business Administration, Organization Development, and Business Administration Majors;

Internet Business Applications | 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 | 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 Sch of Bus and Prof Studies. ;

Creativity and Innovation Part II: How to be a Game Changer | 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, Organization Development, and Business Administration Majors;

Thought Leadership in Entrepreneurship and Innovation | 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.
Silicon Valley Immersion | 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.

Sales, Marketing, and Business Developmnt | University of San Francisco

MBA 6698

Sales, Marketing, and Business Developmnt

Elective for Entrepreneurship Concentration

Restriction: Restricted to Business Administration, Organization Development, Business Administration Majors;

Special Topic: Social Entrepreneurship and the Lean Startup | 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, Organization Development, Business Administration Majors;

International Business | 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 Sch of Bus and Prof Studies.; Restricted to Graduate level;

Global Trends | 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, Organization Development, Business Administration 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, Organization Development, Business Administration Majors;

**Cross-Cultural Negotiation | 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, Organization Development, Business Administration Majors;

**Academic Global Immersion | 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
Special Topics: International Business | University of San Francisco

MBA 6799

Special Topics: International Business

(International Business elective)

Restriction: Restricted to Organization Development, Business Administration Majors;

Environmental Accounting | 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 Sch of Bus and Prof Studies.; Restricted to Graduate level; Restricted to Business Administration, Organization Development, Business Administration Majors;

Working with Entrepreneurs | 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
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**

- Preliminary Administrative Services
- 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 | 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 | 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
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 | 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):

curriculum section of this catalog. Students should consult the "Handbook for Master's Students."
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 - Programs in Catholic Educational**
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):

- TEC 610 Learning and Teaching
- 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: 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):

- TEC 610 Learning and Teaching
- 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 coursework, 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
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: Catholic Educational Leadership - Courses | University of San Francisco
Catholic Educational Leadership Courses

CEL 640

History and Principles of Catholic Education (3)
This course will cover an historical, philosophical, sociological, and political study of American Catholic education in the context of the original common school and today’s public school.

CEL 641

Private School Law (2 - 3)
Course presents an analysis of principal legal and constitutional issues in federal and state law affecting educators, including liability, contract law, and major church-state rulings.

CEL 642

Moral Development (3)
Study of the cognitive developmental theory of moral development, comparing and contrasting it with other major theories. Review of the materials, research, and methods related to moral education. Practicum relating research and educational practice required.

CEL 644

Curriculum and Instruction Leadership in Catholic Schools (3)
This course presents curriculum and instruction from a leadership perspective within the contemporary context of the Catholic schools. It integrates models, research, and practical applications of design and evaluation of curriculum and instruction.

CEL 646
Methods and Materials in Teaching Religion in Catholic Schools (1 - 3)

A study of the current context of Religious Education: qualities and competencies of religious educators, review of the Basic Teachings of the Church and Church History, the incorporation of these into a graduated catechesis based on child development, liturgy, ethnic influences, along with praye

CEL 648
Spirituality of Educator (2 - 3)

A study of spirituality of leadership for the administrator and/or teacher in Catholic schools will be drawn from the history of both spirituality and Catholic education. The main themes of the course will be drawn from the Four Constitutions of the Second Vatican Council.

CEL 650
Leadership and Educational Administration (3)

Examination of significant theories and research in the management of educational organizations, leadership, planning, change, administrative styles, decision-making, and informal organization, particularly within the Catholic school community.

CEL 651
Business and Financial Administration for Catholic Schools (1 - 3)

Study of business management, school plant management, budgeting, accounting, fiscal planning, and fund-raising tasks facing Catholic school administrators.

CEL 652
Applications in Finances of Catholic Schools (1 - 2)

This course examines historical and current practice of Catholic school business and finances. The course allows the student to develop policies and procedures that could be used in Catholic schools.
CEL 653
Personnel Leadership in Catholic Schools (3)
This course will address current issues facing Catholic school administrators in the areas of leadership theory.

CEL 656
Applications in Catholic School Law and Legal Issues (2)
The course allows the student to have an in-depth understanding of Catholic school law and related legal issues.

CEL 658
Grant Writing for Catholic Schools (2)
This course will focus on the science and art of grant writing along with special emphasis on identifying foundations that offer funding for Catholic Schools. The course is designed for elementary and secondary school personnel.

CEL 663
Catholic Identity in Catholic Schools: An Expanding Vision (3)
This course will present an in-depth study of the qualities that are inherent in a catholic school.

CEL 690
MA Culminating Project (2 - 3)
A project to stimulate the integration of knowledge and skills gained from the M.A. program, which is submitted as a formal report in partial fulfillment of the master's degree.
CEL 697  
Directed Study (1 - 3)  
Independent, in-depth study of a specific educational topic.

CEL 698  
Special Topics (1 - 3)  
Exploration of one or more selected topics in Catholic Educational Leadership.

CEL 700  
Introduction to Doctoral Research: Catholic School Education (3)  
This mentorship engages the student and faculty member in research of a topic of interest to the student, and stimulates student exploration of topic selection for doctoral research. It is required of all CEL doctoral students, and should be taken early in doctoral studies.

CEL 709  
Dissertation Proposal Seminar (3)  
The essentials of developing a model proposal for the research project leading to a dissertation. Specific components of a good proposal, analysis of research proposals, and student research projects.

CEL 729  
Proposal Development (3)  
Further work on the specific components of a proposal, analysis of research
CEL 740

History and Principles of Catholic Education (3)

This course will cover an historical, philosophical, sociological, and political study of American Catholic education in the context of the original common school and today’s public school.

CEL 741

Private School Law (2 - 3)

Course presents an analysis of principal legal and constitutional issues in federal and state law affecting educators, including liability, contract law, and major church-state rulings.

CEL 742

Moral Development (3)

Study of the cognitive developmental theory of moral development, comparing and contrasting it with other major theories. Review of the materials, research, and methods related to moral education. Practicum relating research and educational practice required.

CEL 744

Curriculum and Instruction Leadership in Catholic Schools (3)

This course presents curriculum and instruction from a leadership perspective within the contemporary context of the Catholic schools. It integrates models, research, and practical applications of design and evaluation of curriculum and instruction.

CEL 746

Methods and Materials in Teaching Religion in Catholic Schools (1 - 3)
A study of the current context of Religious Education: qualities and competencies of religious educators, review of the Basic Teachings of the Church and Church History, the incorporation of these into a graduated catechesis based on child development, liturgy, ethnic influences, along with praye

CEL 748

**Spirituality of Educator (2 - 3)**

A study of spirituality of leadership for the administrator and/or teacher in Catholic schools will be drawn from the history of both spirituality and Catholic education. The main themes of the course will be drawn from the Four Constitutions of the Second Vatican Council.

CEL 750

**Leadership and Educational Administration (3)**

Examination of significant theories and research in the management of educational organizations, leadership, planning, change, administrative styles, decision-making, and informal organization, particularly within the Catholic school community.

CEL 751

**Business and Financial Administration for Catholic Schools (1 - 3)**

Study of business management, school plant management, budgeting, accounting, fiscal planning, and fund-raising tasks facing Catholic school administrators.

CEL 752

**Applications in Finances of Catholic Schools (1 - 2)**

This course examines historical and current practice of Catholic school business and finances. The course allows the student to develop policies and procedures that could be used in Catholic schools.
Personnel Leadership in Catholic Schools (3)

This course will address current issues facing Catholic school administrators in the areas of leadership theory.

---

CEL 756

Applications in Catholic School Law and Legal Issues (2)

This course allows the student to have an in-depth understanding of Catholic school law and related legal issues.

---

CEL 758

Grant Writing for Catholic Schools (2)

This course will focus on the science and art of grant writing along with special emphasis on identifying foundations that offer funding for Catholic Schools. The course is designed for elementary and secondary school personnel.

---

CEL 763

Catholic Identity in Catholic Schools: An Expanding Vision (3)

This course will present an in-depth study of the qualities that are inherent in a catholic school.

---

CEL 790

Dissertation Proposal Development (1 - 3)

Directed proposal development in consultation with dissertation committee.

---

CEL 791

Dissertation Research and Writing (1 - 3)
The design, preparation, and writing of the dissertation research study in consultation with the dissertation committee. Advancement to candidacy required.

CEL 797

Directed Study (1 - 3)

Independent, in-depth study of a specific educational topic.

CEL 798

Special Topic Seminar (1 - 3)

Exploration of one or more selected topics in Catholic Educational Leadership.

Catalog: Graduate SOE - Programs in Counseling Psychology | University of San Francisco

Overview

The programs in the Counseling Psychology Department prepare competent professional counselors and therapists by broadening their bases of knowledge and by helping them develop the specific skills necessary for successful careers working in schools and a wide variety of mental health settings.

Students may pursue the following degree or credential programs:

Master of Arts in Counseling Psychology with a concentration in Marriage and Family Therapy (M.F.T.) graduates will be license eligible as Marriage and Family Therapists (LMFT). In addition, students have the option to complete additional fieldwork hours in order to become license eligible as Professional Clinical Counselors (LPCC) upon graduation.

Master of Arts in Counseling Psychology with a concentration in School Counseling (S.C.P.) authorizing counseling in K-12 grade levels in public schools and in Community Colleges. The program meets state standards and is approved by the California Commission on Teacher Credentialing (CTC).
Masters and Credential Programs

Two programs lead to the Master of Arts in Counseling Psychology.

Below are the current requirements for the Master of Arts in Counseling Psychology with a concentration in Marriage and Family Therapy (MFT). The Marriage and Family concentration requires 60 credits of coursework and supervised clinical Traineeship experience during the third year. The required courses are listed in sequence:

CPSY - 657 Individual and Family Lifespan Development
CPSY - 677 Counseling Across Cultures
CPSY - 678 Cognitive and Behavior Therapies: Theory & Practice
CPSY - 634 Ethical, Legal, and Professional Issues
CPSY - 639 Individual and Family Psychopathology
CPSY - 670 Intermediate Techniques in Cognitive and Behavioral Therapies
CPSY - 658 Advanced Techniques in Cognitive and Behavior Therapies: Crisis, Trauma, and Related Disorders
CPSY - 630 Individual and Systems Assessment
CPSY - 687 Family Systems Therapy
CPSY - 684 Couples Therapy
CPSY - 629 Alcohol and Substance Abuse
CPSY - 647 Group Work in Clinical Settings
CPSY - 690 Research Methods
CPSY - 661 Adult Life Transitions Therapy
CPSY - 628 Child and Parent Therapy
CPSY - 646 Community Mental Health: Concepts of Recovery, Wellness, Systems of Care, and Advocacy
CPSY - 683 Clinical Psychopharmacology
CPSY - 635 Human Sexuality
CPSY - 626 Addictions Counseling
CPSY - 644 Child, Elder, and Adult Abuse Issues

and 6 credits of supervised traineeship,

CPSY - 637 Traineeship I
CPSY - 638 Traineeship II
The concentration in School Counseling/Pupil Personnel Services Credential requires the completion of 49 credits: 42 credits of coursework and 7 credits of supervised fieldwork. 42 credits of coursework includes:

- CPSY - 606 Cross Cultural Counseling
- CPSY - 607 Counseling Theory and Practice
- CPSY - 608 Prevention & Intervention in Schools
- CPSY - 609 Academic Counseling
- CPSY - 610 Advanced Multicultural Counseling
- CPSY - 611 Problem Solving Counseling
- CPSY - 612 Lifespan Developmental Counseling
- CPSY - 613 Group Counseling Skills
- CPSY - 614 Career Counseling
- CPSY - 615 Assessment and the Counselor
- CPSY - 624 Qualitative and Quantitative Research Methods
- CPSY - 625 Qualitative and Quantitative Analysis and Interpretation
- CPSY - 617 Consulting with Parents, Teachers and Schools
- CPSY - 618 Law and Ethics
- CPSY - 623 Trauma and Crisis Counseling in Urban and Multicultural Contexts

one credit of field practicum

- CPSY - 619 Fieldwork Practicum

6 credits of supervised traineeship,

- CPSY - 620 PPS Traineeship I
- CPSY - 621 PPS Traineeship II
- CPSY - 622 PPS Traineeship III

or supervised internship,

- CPSY - 602 PPS Internship I
- CPSY - 603 PPS Internship II
- CPSY - 604 PPS Internship II

6 credits of supervised traineeship,

- CPSY - 620 PPS Traineeship I
- CPSY - 621 PPS Traineeship II
- CPSY - 622 PPS Traineeship III
Students may also choose to pursue a 60-credit program by taking additional courses for a dual concentration degree in School Counseling and Professional Clinical Counseling (PCC). This option will give students the opportunity to obtain a California Pupil Personnel Services Credential and eligibility to pursue licensure in Professional Clinical Counseling in California. The additional 11 credits required are:

- CPSY - 644 Child, Elder and Adult Abuse Issues
- CPSY - 639 Individual and Family Psychopathology
- CPSY - 635 Human Sexuality
- CPSY - 629 Alcohol and Substance Abuse
- CPSY - 626 Addictions Counseling
- CPSY - 683 Clinical Psychopharmacology

The M.A. in Counseling Psychology with a concentration in Marriage and Family Therapy Program Learning Outcomes:

The goal of the MFT program is to develop academic, personal, and professional expertise in the following areas:

Counseling psychology theories and practices required to serve the mental health needs for diverse populations
Competency as a Marriage and Family Therapy and Professional Clinical Counselor Trainee
The utilization of a lifespan development, problem solving, family systems, multicultural, and social justice perspective as a personal orientation when conducting marriage and family therapy and clinical counseling
Personal awareness and engagement in a process of lifelong self-development learning
Understanding and compliance with the Counseling Psychology/Marriage and Family Therapy and Professional Clinical Counseling Professional Code of Ethics

The M.A. in Counseling Psychology with a concentration in Marriage and Family Therapy Student Learning Outcomes:

The MFT program is designed to enable students to demonstrate:

Knowledge of MFT and various counseling techniques, community resources, case conceptualization and development of treatment plans
Skills such as knowledge of personal limitations, awareness of therapy relationships, boundary setting, diagnosis, case presentation, writing reports, terminating cases
The development of personal characteristics such as interpersonal flexibility, relating well to others, managing stress, meeting agency requirements, demonstration of self awareness and acceptance, and openness to constructive feedback
Professionalism and ethics such as understanding and following an ethical code of practice,
The M.A. in Counseling Psychology with a concentration in School Counseling/Pupil Personnel Services Credential Program Learning Outcomes:

Implementing effective counseling strategies and making appropriate referrals to meet students' diverse social, emotional, academic, and career needs
Using knowledge of students' academic readiness, language proficiency, cultural background, and individual development to counsel students both individually and in a group setting
Applying knowledge of the purposes, characteristics, and uses of different types of assessment
Using research methods and program evaluations to effectively implement prevention and intervention strategies for diverse youth
Consulting with parents, teachers and community resources to improve learning and instruction for all students.

The M.A. in Counseling Psychology with a concentration in School Counseling/Pupil Personnel Services Credential Student Learning Outcomes:

Upon completion of the USF School Counseling program, students will have satisfied standards set by the CTC to be a school counselor at an urban, public K-12 school. To prove their competence in these standards, students will have completed the necessary coursework and also proved their competency in twelve core competencies. These competencies are:

- Law and Ethics for School Counselors
- Consulting with Parents and Teachers
- Group Counseling
- Counseling Theory and Skills
- Career and College Counseling
- Cross Cultural Counseling
- Assessment
- Child and Adolescent Development
- Leadership, Collaboration, and Coordination of Pupil Personnel Services
- Learning and Instruction
- Prevention and Early Intervention Strategies
- Research and Program Evaluation

Catalog: Graduate SOE - Programs in Digital Technologies | 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 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 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 Multicultural Education | University of San Francisco
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
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
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.

Catalog: Graduate SOE - Programs in Learning and Instruction | 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
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
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. In addition, courses and field experiences are offered leading to the Preliminary Administrative Services Credential.

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 please visit the Organization and Leadership programs pages for more information.

**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 three M.A. Programs: Master of Arts in Organization and Leadership, Master of Arts in Organization and Leadership with the Preliminary Administrative Services Credential, 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 includes:
- O&L 614 Introduction to Organization and Leadership
- GEDU 603 Research Methods of Education
Students complete 15 credits in one 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).

Students may combine their course of study for the Master of Arts in Organization and Leadership degree with preparation for the Preliminary Administrative Services Credential. The M.A. in O&L with the Preliminary Administrative Credential requires the completion of 30 credits: 21 credits in course work, 6 credits of field experience and a 3 credit M.A. Capstone, O&L 650.

Students complete 21 credits in the following courses:

- O&L 615 Information Systems in Educational Management
- O&L 621 Budget and Finance
- O&L 622 Education Law
- O&L 624 Human Resources in Educational Management
- O&L 630 Educational Leadership
- O&L 652 Data-Based Decision Making for School Leaders
- O&L 654 School, Community and Society

6 credits of supervised Field Experience:

- O&L 648 Field Experience I
- O&L 649 Field Experience II

3 Credits of the Masters Capstone

- O&L 650 Instructional Leadership Capstone

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.

**Credential Programs**

**Preliminary Administrative Services Credential**

All Preliminary Administrative Services Credential Applicants must submit evidence of an earned baccalaureate degree and one of the following: a valid teaching credential with verification of a minimum of two years successful, full-time classroom teaching experience in public or private schools; or a services credential with a specialization in pupil personnel services, library services, health services, clinical rehabilitation services, or 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.

The Preliminary Administrative Services Credential requires successful completion of 27 credits: 21 credits of course work:

- O&L 615 Information Systems in Educational Management
- O&L 621 Budget and Finance
- O&L 622 Education Law
- O&L 624 Human Resources in Educational Management
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 program 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 | 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
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
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:

- **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.
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 | 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.
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.

Application Deadlines

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>PRIORITY APPLICATION DEADLINES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FALL</td>
</tr>
<tr>
<td>Administrative Services Credential</td>
<td>March 1</td>
</tr>
<tr>
<td>Catholic Educational Leadership (MA)</td>
<td>March 1</td>
</tr>
<tr>
<td>Catholic Educational Leadership (EdD)</td>
<td>Jan 15</td>
</tr>
<tr>
<td>Certificate of Advanced Studies in Catholic Educational Leadership</td>
<td>March 1</td>
</tr>
<tr>
<td>Catholic School Teaching</td>
<td>March 1</td>
</tr>
<tr>
<td>Counseling Psychology: Marriage and Family Therapy</td>
<td>March 1</td>
</tr>
<tr>
<td>Counseling Psychology: School Counseling</td>
<td>March 1</td>
</tr>
<tr>
<td>Digital Technologies for Teaching and Learning (MA) on campus</td>
<td>March 1</td>
</tr>
<tr>
<td>Digital Technologies in Teaching and Learning (MA) online</td>
<td>March 1</td>
</tr>
<tr>
<td>Certificate of Advanced Studies in Digital Technologies for Teaching and Learning</td>
<td>March 1</td>
</tr>
<tr>
<td>Higher Education and Student Affairs</td>
<td>Priority: Jan 7</td>
</tr>
<tr>
<td>Priority deadline for first review of completed applications.</td>
<td></td>
</tr>
<tr>
<td>Human Rights Education</td>
<td>March 1</td>
</tr>
<tr>
<td>International and Multicultural Education (MA)</td>
<td>March 1</td>
</tr>
<tr>
<td>International and Multicultural Education (EdD)</td>
<td>Jan 15</td>
</tr>
<tr>
<td>Program</td>
<td>Start Date</td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Learning and Instruction (EdD)</td>
<td>Jan 15</td>
</tr>
<tr>
<td>Organization and Leadership (MA)</td>
<td>March 1</td>
</tr>
<tr>
<td>Organization and Leadership (EdD)</td>
<td>Jan 15</td>
</tr>
<tr>
<td>Reading (Certificate/MA only - no teaching credential)</td>
<td>March 1</td>
</tr>
<tr>
<td>San Francisco Teacher Residency (SFTR)</td>
<td>Priority: Feb 15; Final: Mar 1</td>
</tr>
<tr>
<td>Special Education (MA)</td>
<td>n/a</td>
</tr>
<tr>
<td>Special Education (EdD)</td>
<td>Jan 15</td>
</tr>
<tr>
<td>Teaching English to Speakers of Other Languages (MA) on campus</td>
<td>March 1</td>
</tr>
<tr>
<td>Teaching English to Speakers of Other Languages (MA) online</td>
<td>March 1</td>
</tr>
<tr>
<td>Teaching Credential with MA degree</td>
<td>March 1</td>
</tr>
<tr>
<td>Teaching: Urban Education and Social Justice</td>
<td>March 1</td>
</tr>
</tbody>
</table>

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 - Branch Campuses | 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

Sacramento Campus

(Located in downtown Sacramento.)
University of San Francisco
1 Capitol Mall, Suite 100
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: 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: Institute for Catholic Educational Leadership | 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: Upward Bound Math and Science | 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:

- Upward Bound 81, English
- Upward Bound 91, English

### Catalog: General Education Course Descriptions | University of San Francisco

#### 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.

#### 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.

GEDU 701
**Anthropology of Education (3)**
Fundamental principles of anthropology as applied in education, business, and community learning contexts.

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.

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

GEDU 706
**Applied Educational Statistics (3)**
A conceptual and procedural understanding of descriptive and inferential statistical procedures in educational research.

GEDU 707
**Advanced Statistics (3)**
A continuation of applied educational statistics (706) and an introduction to multivariate statistical analyses used in research in education.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEDU 708</td>
<td>Research Methods in Education (3)</td>
<td>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.</td>
</tr>
<tr>
<td>GEDU 711</td>
<td>Survey Research (3)</td>
<td>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.</td>
</tr>
<tr>
<td>GEDU 712</td>
<td>Qualitative Research in Education (3)</td>
<td>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.</td>
</tr>
<tr>
<td>GEDU 713</td>
<td>Content Analysis (3)</td>
<td>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.</td>
</tr>
</tbody>
</table>
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.

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.

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.

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

GEDU 721

Correlational Designs (3)

Correlational approaches to analyzing educational data, including simple and multiple regression, path analysis, LISREL, and hierarchical linear models.
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.

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.

GEDU 724

Introduction to SPSS (3)

A second course in statistics using the Statistical Package for the Social Sciences (SPSS).

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.

GEDU 798

Special Topic Seminar (1 - 3)

Exploration of one or more selected topics in General Education.
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.

Catalog: Graduate School of Nursing & Health Professions | 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 Healthcare 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 currently undergoing the accreditation process with the Council on Education for Public Health (CEPH).

**Catalog - General Information | 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 | 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)
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 (-).

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
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 USFconnect 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 PEAI 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.

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. 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
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 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
Prevention of Sexual and Other Unlawful Harassment Policy
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