



Dominican University of California
Undergraduate Education Degree Programs
Academic Catalog 2016-2018

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Undergraduate Degree Programs

Studio Art (BA, BFA, Minor)

The Studio Art program is committed to an undergraduate education that gives students life-long skills as artists and prepares them for public lives as active members of communities and professionals in society. Strong faculty mentorship thoughtfully guides students through the conceptualization, production, and critique of their creative works. Beginning with essential foundational coursework in drawing, two and three dimensional design, and art history, students progress into a series of upper division courses, which leads to the development and production of their Senior Thesis Exhibition in Dominican's San Marco Gallery.

Through a liberal arts education, the Studio Art major can acquire a unique civic, cultural, historical, and moral perspective, as well as receive training in communication, collaboration, and business skills. Community-engaged learning opportunities ask students to think critically and collaboratively about how the arts intersect with other community concerns, and explore methods for addressing a wide range of societal issues through the arts. Students also utilize the arts-rich resources of the San Francisco Bay Area to participate in local arts communities and forums.

The Studio Arts Program offers two distinctive degree tracks:

The **Bachelor of Arts Degree in Studio Art** is a liberal arts degree providing a breadth of experience and understanding in the visual arts. The curriculum aims to give students a general background in art/design knowledge and skills as well as access to multidisciplinary issues and studies.

The **Bachelor of Fine Arts in Studio Art** is an in-depth curriculum designed to prepare students for entry-level professional fine arts practices. Students develop the competencies and skills to create works of art fluently in their chosen area of emphasis. This program is suited to the needs of individuals seeking professional arts training and/or moving on to graduate level arts programs. Major emphases include: Ceramics, Painting/Drawing, and Photography.

Program Learning Outcomes (BA, Minor)

Upon graduation the student will be able to:

1. Demonstrate sufficient technical skills, perceptual development, and understanding of principles of visual organization to achieve basic visual communication and expression in one or more media.*
2. Make workable connections between concept and media in order to devise a methodology to create original artwork.*
3. Identify works and intentions of artists and movements of the past and the present, both in the Western and non-Western worlds; and think expansively about existing and future roles of artists in society.
4. Produce a Senior Thesis Project consisting of a body of work that demonstrates an original concept, developed technical ability and visual acuity; and an oral presentation that describes their work's influences from and relationship to contemporary thinking in art and design.

**National Association of Schools of Art and Design 2013-2014 Handbook, Section VII. E.a.b.c.*

Program Learning Outcomes (BFA)

Upon graduation the student will be able to:

1. Competently employ principles of visual organization including the ability to work with visual elements in two and three dimensions.*
2. Create work that demonstrates perceptual acuity, conceptual understanding, and technical facility at a professional entry level in their chosen area of emphasis.*

3. Analyze and interpret works of art, and art in historical context using appropriate vocabulary; and demonstrate familiarity with the historical achievements, current major issues, and processes in the visual arts.
4. Produce a Senior Thesis Project consisting of:
 - A public exhibition of a body of work that demonstrates significant technical mastery, a capability to produce work and solve professional problems, and evidence of a coherent set of artistic/intellectual goals.*
 - An Oral Presentation that communicates their ideas and concepts, and forms and defends their value judgments about art and visual arts practice to professionals and laypersons.

*National Association of Schools of Art and Design 2013-2014 Handbook, Section VIII. B.1., C.1.

Studio Art Major (BA) Requirements

Lower Division:			
ART 1021	Beginning Drawing		3
ART 1022	Intermediate Drawing		3
ART 1081	Design and Color		3
ART 1082	3D Design		3
ARTH 1031	World Art I: Prehistory - Renaissance		3
ARTH 1032	World Art II: Renaissance - Contemporary		3
Lower Division Studio or Graphic Art Electives:			
Select two 3 unit courses from the following:			6
ART 1010	Beginning Printmaking		
ART 1030	Beginning Watercolor		
ART 1041	Beginning Ceramics		
ART 1070	Beginning Oil Painting		
ART 1144	Beginning Graphic Illustration		
ART 1240	Beginning Ceramic Sculpture		
ART 1501	Beginning Black and White Photography		
ART 2117	Beginning Digital Photography		
Total Lower Division			24 units
Upper Division:			
ART 3021	Advanced Drawing		3
or ART 3121	Life Drawing		

ART 3900		Junior Seminar	3
ART 3910		Senior Seminar	3
ART 4920		Senior Exhibition Workshop	1
ART 4996		Internship	1
		Upper division Studio Art Courses	9
		Upper division Art History	3
Total Upper Division			23 units
Total Studio Art BA Major			47 units

Studio Art Major (BFA) Requirements

Lower Division:			
ART 1021		Beginning Drawing	3
ART 1022		Intermediate Drawing	3
ART 1081		Design and Color	3
ART 1082		3D Design	3
ART 1085		Graphic Art I	3
ARTH 1031		World Art I: Prehistory - Renaissance	3
ARTH 1032		World Art II: Renaissance - Contemporary	3
Select 3 units from the following:			3
ART 1501		Beginning Black & White Photography	
ART 2117		Beginning Digital Photography	
Select 3 units from the following:			3
ART 1041		Beginning Ceramics	
ART 1240		Beginning Ceramic Sculpture	
Lower Division Art Elective			3
Total Lower Division			30 units
Upper Division:			
ART 3021/3022		Advanced Drawing	6
ART 3121/3122		Life Drawing	6

ART 3900		Junior Seminar	3
ART 3910		Studio Art Senior Thesis Seminar	3
ART 4920		Senior Exhibition Workshop	1
ART 4996		Internship (taken in conjunction with Junior Seminar)	1
ARTH 3197		Art Writing	3
Upper Division Major Emphasis			9
Upper Division Studio Art Elective			6
Upper Division Art History			6
Total Upper Division			44 units
Total Studio Art BFA Major			74 units

Studio Art Major with an Emphasis in Photography (BFA) Requirements

Lower Division:			
ART 1021		Beginning Drawing	3
ART 1022		Intermediate Drawing	3
ART 1081		Design and Color	3
ART 1082		3D Design	3
ART 1083		Introduction to Graphic Art and Design	3
ART 1501		Beginning Black & White Photography	3
ART 2117		Beginning Digital Photography	3
ARTH 1031		World Art I: Prehistory - Renaissance	3
ARTH 1032		World Art II: Renaissance - Contemporary	3
Select 3 units from the following:			3
ART 1041		Beginning Ceramics	
ART 1240		Beginning Ceramic Sculpture	
Total Lower Division			30 units
Upper Division:			
ART 3021		Advanced Drawing	3

ART 3121		Life Drawing	3
ARTH 3197		Art Writing	3
Upper Division Studio or Graphic Art Electives			12
Upper Division Photography			9
Upper Division Art History			6
ART 3900		Junior Seminar	3
ART 3910		Studio Art Senior Thesis Seminar	3
ART 4920		Senior Exhibition Workshop	1
ART 4996		Internship (taken in conjunction with Junior Seminar)	1
Total Upper Division			44 units
Total Studio Art with Photography Emphasis BFA Major			74 units

Studio Art Minor Requirements

Select 3 units from the following:			3
ART 1021		Beginning Drawing	
ART 1081		Design and Color	
ART 3119		Art Fundamentals: Concept to Creation	
ART 1022		Intermediate Drawing	3
		Art History Elective	3
		Studio Art Courses (at least 3 units must be taken at the advanced level)	9
Total Studio Art Minor			18 units

Additional Requirements

Art majors will be given a faculty review of their work and concepts twice in their Junior year and three times in their Senior year. The reviews indicate students' preparedness to progress towards their Capstone Thesis Project. As part of the Senior Seminar, Studio Art majors give a comprehensive oral presentation of their work and exhibit a unified body of work in the annual Senior Art Exhibit. Studio Art majors are, in addition, required to compile a resume and portfolio under the direction of the faculty. For students who declare a double major in Art and Art History, at least 30 units of upper division studio art courses are required. The remaining art history units are satisfied through the Art History major, which must include three units of modern art history: ARTH 3130 or 3178.

Studio Art (BA, BFA, Minor) Course Descriptions

ART 1010 Beginning Printmaking (3 units)

Introduction to basic printmaking processes: etching, calligraphy, monotype, relief printing, and lithography. Development of printmaking as an expressive and unique art medium. ****Additional fee applies.****

ART 1021 Beginning Drawing (3 units)

Basic principles of composition involving line, value, space, and texture; includes figure drawing from models or still life.

ART 1022 Intermediate Drawing (3 units)

Building upon principles of composition involving line, value, space, and texture; includes figure drawing from models or still life.

ART 1030 Beginning Watercolor (3 units)

An introduction to the concepts, techniques, and processes of painting and drawing with watercolor and water-based media. Students will learn from practices and approaches used in both traditional and contemporary watercolor painting.

ART 1041 Beginning Ceramics (3 units)

Intermediate application of the ceramic process, including hand-building and exercise on the potter's wheel, in a series of assignments of graduated difficulty; glazing, basic firing techniques, including Raku or primitive-style firing. Option: low-fire ceramics. ****Additional fee applies.****

ART 1070 Beginning Oil Painting (3 units)

Introduction to the medium of oil painting: use and preparation of color, preparation of canvas and other supports. Development of painting concepts is emphasized.

ART 1081 Design and Color (3 units)

Principles and techniques in contemporary two-dimensional design; color as perceived and used for artistic expression. Some computer color models will be investigated using PhotoShop®, Painter® or Illustrator®.

ART 1082 3D Design (3 units)

Introduction to elements of design as they relate to three-dimensional form: volume and its effects on proportion, light and dark patterns, line, mass, materials, and color. Perceptions of three-dimensional form: from within, from above, and from below, as well as in environments.

ART 1085 Graphic Design I (3 units)

An introduction to design thinking as well as fundamental components of graphic design such as layout and typography. Assignments will emphasize two-dimensional design principles and design oriented problem solving and involve computer applications such as Photoshop, Illustrator and Indesign.

ART 1144 Beginning Graphic Illustration (3 units)

This course investigates the relationship between the tradition of drawing and the computer. Basic principles of composition involving line, value, space, and texture are investigated through a series of projects that use both traditional media such as paper and pencil as well as computer based media such as Adobe Illustrator®, Photoshop®, and a Wacom® tablet. ****Additional fee applies.****

ART 1240 Beginning Ceramic Sculpture (3 units)

Introduction to the use of clay as a sculptural medium. Development of form and volume: forms found in nature, relationships of forms and environment, human forms from models. Several modeling and firing techniques will be used: stoneware, Raku, and salt glazing. ****Additional fee applies.****

ART 1307 Art of the Book (3 units)

This course introduces students to the practice, history, and theory of the artist book. Students will produce book structure and artist books solutions to applied and experimental problems using bookbinding as their primary design element. Coursework will include sustained project work, independent research, and critiques.

ART 1501 Beginning Black & White Photography (3 units)

Basic black and white photography techniques. Developing, printing, and the use of the photograph as a fine art expression. Includes a brief exposure to the history of fine art photography. Lecture and darkroom lab. **Additional fee applies.**

ART 2010/4010 History of Design (3 units)

An introduction to the concepts of design throughout history. Emphasis will be placed on graphic and industrial design in the nineteenth and twentieth centuries.

ART 2085 Graphic Design II (3 units)

Skills and methodologies acquired in Graphic Design I are further developed through design-based projects such as branding, identity systems, electronic publication and social media. Features at least one collaborative, client or community-engaged project. Software may include: Photoshop, Illustrator, Indesign, Reflow, Dreamweaver. Prerequisite: ART 1083 or ART 1085.

ART 2115 Beginning Web Site Design/ART 4115 Advanced Web Site Design (3 units)

This course introduces students to web site design. Design elements addressed include site architecture, viewer interface, overall look and feel, flow and links. Other issues addressed will be logic and speed of movement between pages on the site, type and content of graphics, the speed of transmission of images and pages. **Additional fee applies.**

ART 2117 Beginning Digital Photography (3 units)

An introduction to the concepts and processes of digital photography and digital imaging. Students learn a variety of camera and application techniques, as well as how to begin a physical and virtual photographic portfolio. The course is broken up into pre-production, camera technique, and post production. Students develop strategies for how to light and arrange a shot, how to take a shot, and how to manage, manipulate, and present the shot. Students are also encouraged to develop approaches to thinking about contemporary photography, and are challenged through projects, exercises, and field trips to orient their work in meaningful and relevant ways. **Additional fee applies.**

ART 2999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

ART 3010 Community Engaged Art: Principles & Practices (3 units)

This course aligns the principles and practice of community-based art by engaging students in collaborative approaches to designing and creating a community-based art project while learning the essential knowledge of a community-based arts practitioner. Students and community partners will begin their work together by assessing a situation and goal in the civic realm and mapping community values. With this information, they will craft and execute a collective artistic public intervention that brings the issue to life and impacts the public in a meaningful way.

ART 3021/3022 Advanced Drawing (3 units)

Continuing investigation of line, color, light and dark patterns, form and content. Stimulation of the student's creativity by using various themes, media, and experimental techniques. Prerequisite: ART 1021/1022 or equivalent experience.

ART 3031 Advanced Watercolor (3 units)

Exploration of advanced problems and techniques in the contemporary use of watercolor.

ART 3041 Advanced Ceramics (3 units)

Intensive exercise on the potter's wheel aimed at mastery of the ceramic medium, coupled with individual projects. Options: High-temperature stoneware, porcelain, vapor glazing, Raku, theory of clay and glaze formation, kiln design and construction, and decorative techniques. Prerequisite: ART 1041/1042 or equivalent experience. **Additional fee applies.**

ART 3071 Advanced Oil Painting (3 units)

Investigation of concepts of painting and the adaptation of painting materials and visual skills to express the student's concepts. Emphasis on new ideas and new associations with painting materials.

ART 3082 Advanced 3D Design (3 units)

Advanced study in the area of three-dimensional design. Working with instructor, students develop independent projects that address innovative thinking, both formally and conceptually, using three-dimensional design strategies. **Additional fee applies.**

ART 3085 Graphic Design III (3 units)

Skills and methodologies acquired in Graphic Design I and II are further developed to include the element of motion and the third (and fourth) dimension. Projects are centered around developing a narrative for a client, cause, or problem as well as story telling over multiple mediums using multimedia tools such as audio, video, and applications. Software may include: Garageband, Photoshop, Flash, Dreamweaver, AfterEffects, Premiere. Prerequisite: ART 2085 or ART 3140.

ART 3101 Advanced Printmaking, Monotype (3 units)

Further investigation of printmaking. Emphasis on printmaking techniques of a student's choice: etching, monotype, calligraphy, lithography, or photo-reproductive techniques of any of these media. Color printing in all media; combined techniques. Prerequisite: ART 1010 or consent of instructor. **Additional fee applies.**

ART 3119 Art Fundamentals (3 units)

This course simultaneously instructs students in college level art while addressing teaching strategies for bringing art to the elementary classroom. Course assignments primarily focus on the concepts and language of two-dimensional art, formal elements of color and design, and includes basic three dimensional art processes. Assignments will be complemented by service-learning, course readings, examples of art from various cultures and historical periods. Regular group critique conversations on assignments will provide further reflection and facilitate student learning of course content.

ART 3121/3122 Life Drawing (3 units)

A thorough investigation of the human form. Mastery of the proportional relationships of parts of the human body and the principles of foreshortening, as well as of visual sophistication and tools necessary to create the illusion of human form by means of light and dark areas, shading and contours.

ART 3180 Ceramic Sculpture (3 units)

Introduction to the use of clay as a sculptural medium. Development of form and volume: forms found in nature, relationships of forms and environment, and human forms from mod. Several modeling and firing techniques will be used: stoneware, Raku, and salt glazing. **Additional fee applies.**

ART 3190 Advanced Color & Design (3 units)

Advanced exploration of the fundamental elements of pictorial art: color, form, line, light and dark (value), composition. Students will develop a visual vocabulary, which can be utilized in viewing and creating art works in the future. Using simple materials, we will approach these skills through increasingly refined looking and sharpening our perceptions.

ART 3242 Advanced Ceramic Sculpture (3 units)

Continuing exploration of three-dimensional form through the use of clay construction and firing techniques. The student should focus on both form and content of sculpture, as well as ceramics techniques that will best express these concepts. **Additional fee applies.**

ART 3301 Selected Techniques: Drawing (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units.

ART 3308 The Artist's Graphic Novel (1.5 units)

In this introductory course, students enter the exciting world of graphic novels as creators - both authors and artists - by developing complex characters and compelling narratives and then adapting these narratives into the comic book form. Students create dynamic page layouts and intricate text-to-image relationships that transform their words into modern sequential art. Corequisite ENGL 3308.

ART 3311 Selected Techniques: Watercolor (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units.

ART 3321 Selected Techniques: Ceramics (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units. ****Additional fee applies.****

ART 3331 Selected Techniques: Oil Painting (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units.

ART 3341 Research Application: Design & Color (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units.

ART 3371 Selected Techniques: Black & White Photography (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units. **Additional fee applies.**

ART 3381 Selected Techniques: Ceramic Sculpture (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units. **Additional fee applies.**

ART 3501 Advanced Black & White Photography (3 units)

Advanced black and white techniques in printing and processing. Introduction to color processing and printing, as well as to various non-silver photographic processes. Photo-collage, hand coloring, and toning. The student is encouraged to develop a personal style. Lecture/darkroom lab. Course may be taken for 1-3 units. **Additional fee applies.**

ART 3601 Selected Techniques: Printmaking (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units. **Additional fee applies.**

ART 3621 Selected Techniques: Life Drawing (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units.

ART 3771 Research & Application: Digital Photography (1-3 units)

Advanced work in an upper division medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in art on a more advanced level. Required of all BA and BFA Art Majors. Course may be taken for 1-3 units. **Additional fee applies.**

ART 3801 Digital Imaging Applications I (1 unit)

A brief but comprehensive overview of Photoshop®, InDesign®, and PowerPoint® as they pertain to digital imaging and layout. Emphasis is placed on photographic manipulation (cropping, resizing, adjusting, resolution, etc) as well as page and slide layout for academic presentations (posters, PowerPoint® presentations etc). **Additional fee applies.**

ART 3810 Art & Community Engagement (1 unit)

This course combines hands-on learning in community-based art with a philosophical perspective that explores the vital social issues that art can make visible. In their projects, students and local community partners work together to address pressing issues through thoughtful dialogue, creative vision, and collaborative art projects.

ART 3811 Teaching Art to Special Populations (1 unit)

This course provides an examination of approaches to teaching art to special populations. It is designed to help the specialist with educational and therapeutic issues as they relate to teaching and making art. Coursework includes hands on projects, as well as the study of behavior, linguistic needs, and different modes of interdisciplinary and intercultural learning in an arts practices. Students will develop projects and practice teaching each other, and they will consider teaching through the introduction of concepts, which are open to interpretation and expression unique to the individual involved in these settings.

ART 3900 Junior Seminar (3 units)

Directed work in preparation of a student portfolio and study of the concerns of a professional artist. Required of all BA and BFA Art Majors; recommended for art minors. Work is supervised by the Department Chair and the appropriate member of the art faculty. One unit internship is also required.

ART 3910 Studio Art Senior Thesis Seminar (3 units)

Continuing the introduction to professional concerns of art begun during Junior Seminar. Final development of portfolios and résumés, photographic documentation of artwork, various business concerns of artists. Selection of student's artwork and its installation in the San Marco Gallery for annual Senior Exhibit.

ART 4117 Advanced Digital Photography (3 units)

A continued investigation into the concepts and processes of digital photography and digital imaging. Students learn a variety of camera application techniques, as well as how to refine and discuss their physical and virtual photographic portfolios. Special attention is paid to understanding the nature of the photograph and the role of the photographer as they relate to and work with current artistic contexts. Prerequisite: ART 1144. **Additional fee applies.**

ART 4130 Special Topics in Graphic Art (3 units)

Special topics courses address current issues and concepts involving interdisciplinary and collaborative approaches to Graphic Art and Design. Topics will alternate with course cycle. **Additional fee applies.**

ART 4144 Advanced Graphic Illustration (3 units)

Advanced investigation into the relationship between the tradition of drawing and the computer. Advanced principles of composition involving line, value, space, and texture are investigated through a series of projects that use both traditional media such as paper and pencil as well as computer based media such as Adobe Illustrator®, Photoshop®, and a Wacom® tablet. Prerequisite: Instructor permission required. **Additional fee applies.**

ART 4311 Research & Application: Web Design (1-3 units)

Advanced work in an upper division digital medium to be undertaken only upon completion of upper division courses offered in that medium. Opportunity for students to continue work on their individual interests in digital art on a more advanced level. Course may be taken for 1-3 units. **Additional fee applies.**

ART 4920 Senior Thesis Exhibition Workshop (1 unit)

This is a one-unit course required of senior art and design majors. Its purpose is to help students develop the skills and knowledge needed to produce their senior thesis exhibition, both individually and as a group. Course learning activities include evaluation, curation, and installment of artwork, as well as developing strategies to publicize and promote a public exhibition.

ART 4971 Photographic Seminar (3 units)

This course is designed for students working photographically at an advanced level. Coursework will be based on projects of personal interest and refining technical abilities. Intensive discussion and critique will help ground students discovery and application of a variety of approaches, and expand the range of possibilities in their photographic pursuits. **Additional fee applies.**

ART 4991 Graphic Design Senior Thesis Seminar (3 units)

Continuing the development of Web site designs begun in ART 3115 and ART 4115. The goal of this course is to create a Web site that is the summation of the student's digital art major. This Web site will include clear, effective communication and navigability, substantial graphic content, user interactivity, a marketing/promotion plan, measurement metrics (site counters, polls on user information, forms). Students will post their Web sites live on the Internet with links to related sites.

ART 4994 Teaching Assistant (1-3 units)

Off-campus study with a selected local artist or with a member of the Art Department faculty in an area not offered on campus. Opportunity to learn the daily operations of a professional studio. The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

ART 4996 Internship: Art (0.5-3 units)

Opportunity for the student to gain practical on-the-job experience by working with local Web site publishers, digital film studios, advertising agencies, or other local businesses using digital art. Course may be taken for 0.5-3 units.

ART 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Graphic Design (BA, BFA, Minor)

The Graphic Design degree program provides a comprehensive arts education that promotes creativity, collaboration, scholarship and innovation. With an integrative curriculum that bridges a liberal arts and graphic design education, students understand design within the context of social entrepreneurialism and engagement, where craft and thought are continuously integrated, refined, and expanded. Individual, group and community-based projects are incorporated into both beginning and advanced coursework that trains students in hands-on graphic skills, design thinking, as well as professional practices and strategies. All students are offered unique opportunities to pursue internships and discuss career opportunities with professionals in their field.

The Graphic Design Program offers two distinct degree programs:

The **Bachelor of Arts in Graphic Design** is a liberal arts degree providing a breadth of experience and understanding in graphic design. The curriculum aims to give students a general background in design knowledge and skills as well as access to multidisciplinary studies.

The **Bachelor of Fine Arts in Graphic Design** is a professional degree program uniquely suited to the needs of those interested in moving on towards entry level design careers and/or graduate level degrees.

Program Learning Outcomes (BA, Minor)

The student will be able to:

1. Formulate and apply visually appropriate decisions in the development of creative work.
2. Employ visual communication techniques and principles of design in art work.
3. Observe and interpret visual phenomena in both two and three-dimensional media accurately.
4. Analyze and interpret works of art, and evaluate art in historical contexts, using appropriate vocabulary.
5. Produce a Senior Thesis consisting of a body of work that demonstrates an original concept and proficiency in a chosen medium(s).

Program Learning Outcomes (BFA)

Upon graduation the student will be able to:

1. Employ visual communication techniques, technical skills, design thinking and principles in visual work involving one or more media.
2. Identify, explain, and solve design problems using inventive visual solutions at various stages and levels, and within the context of the classroom and the community.
3. Devise a methodology for exploring design concepts and processes that produce original work in various media as they are appropriate to a particular audience and user values and/or behaviors.
4. Analyze and interpret works of art and design and evaluate art and design in historical and contemporary contexts with an awareness of the critical perspectives as well as using appropriate vocabulary.
5. Identify and apply basic professional approaches in the design field such as planning a design project from ideation to creation and working on teams.
6. Produce a Senior Thesis Project consisting of:
 - A public exhibition of a body of work that demonstrates technical mastery, the capacity to solve professional problems, and an ability to intellectually probe and visually manifest a coherent set of artistic goals.
 - An Oral Presentation that communicates their ideas and concepts, and forms and defends their value judgments about art and visual arts practice.

Graphic Design Major (BA) Requirements

Lower Division:		
ART 1021	Beginning Drawing and Composition	3
ART 1081	Design and Color	3
ART 1082	3D Design	3
ART 1085	Graphic Design I	3
ART 1144	Graphic Illustration	3
ART 2010	History of Design	3
ART 2085	Graphic Design II	3
ART 2117	Beginning Digital Photography	3
Total Lower Division		24 units
Upper Division:		
BA Emphasis Select 6 units from the following with advisor approval:		6
ART 4115	Advanced Web Site Design	
ART 4117	Advanced Digital Photography	
ART 4130	Special Topics in Graphic Art	
ART 4144	Advanced Graphic Illustration	
ART 4971	Photographic Seminar	
ART 3085	Graphic Design III	3
ART 3900	Junior Seminar	3
ART 4920	Senior Exhibition Workshop	1
ART 4991	Graphic Arts Senior Thesis Seminar	3
ART 4996	Internship	1
ARTH 3197	Art Writing	3
Total Upper Division		20 units
Total Graphic Design BA Major		44 units

Graphic Design Major (BFA) Requirements

Lower Division:		
ART 1021	Beginning Drawing and Composition	3
ART 1022	Intermediate Drawing	3
ART 1081	Design and Color	3
ART 1082	3D Design	3
ART 1085	Graphic Design I	3
ARTH 1031	World Art I: Prehistory - Renaissance	3
ARTH 1032	World Art II: Renaissance - Contemporary	3
Select 6 units from the following courses:		6
ART 1144	Graphic Illustration	
ART 1501	Beginning Black & White Photography	
ART 2085	Graphic Design II	
ART 2117	Beginning Digital Photography	
Total Lower Division		27 units
Upper Division:		
Select 9 units from the following advanced level courses:		9
ART 3021, 3022	Advanced Drawing	
ART 3121, 3122	Life Drawing	
Select 12 units from the following advanced level courses:		12
ART 3085	Graphic Design III	
ART 3501	Advanced Black & White Photography	
ART 4115	Advanced Web Site Design	
ART 4117	Advanced Digital Photography	
ART 4130	Special Topics: Graphic Art	
ART 4144	Advanced Graphic Illustration	
ART 4971	Photographic Seminar	

Select 3 units from the following courses:		3
ARTH 3130	American Art	
ARTH 3150	History of Photography	
ARTH 3160	Contemporary Art	
ARTH 3178	Modern Art: 20th Century	
ARTH 3197	Art Writing	3
ART 3900	Junior Seminar	3
ART 4010	History of Design	3
ART 4920	Senior Exhibition Workshop	1
ART 4991	Graphic Art Senior Thesis Seminar	3
ART 4996	Internship	1
Total Upper Division		38 units
Total Graphic Design BFA Major		65 units

Graphic Design Minor Requirements

ART 1021	Beginning Drawing and Composition	3
ART 1083	Introduction to Graphic Art and Design	3
Select one 3 unit course from of the following:		3
ARTH 1031	World Art I: Prehistory - Renaissance	
ARTH 1032	World Art II: Renaissance - Contemporary	
ARTH	Upper division Elective	3
	Graphic Design Courses (at least 3 units must be taken at the advanced level)	9
Total Graphic Design Minor		21 units

Additional Requirements

Before graduation, graphic design majors are required to deliver a comprehensive oral presentations and to exhibit a range of pieces from a visually unified body of work in the annual Senior Art Exhibit.

Graphic Design (BA, BFA, Minor) Course Descriptions

Note: For complete course descriptions for this major, refer to the Studio Art Course Descriptions within this catalog.

Art History (BA, Minor)

The Art History program at Dominican is a significant component in the Arts and Humanities curriculum at the university and is positioned within the Department of Art, Art History, and Design.

Art History courses are designed to provide students with a solid understanding of the history of art from a comprehensive range of cultures and time periods. The program prepares students for advanced graduate training as professional historians of art, for careers in museum and gallery work, and for work in fields such as art appraisal, art criticism, and historic preservation.

Majors in Art History complete introductory survey courses on the lower division level followed by a series of upper division courses in historical eras, geographic and thematic areas. Courses geared to practical and experiential learning, such as museum studies, gallery management, and exhibition installation, are important components of the Art History curriculum. Internships are encouraged and are designed to provide students with additional career training.

Art History majors also complete three selected courses in Studio Art and thus simultaneously receive a Minor in Art. Both Art and Art History majors complete their degrees with a semester-long course in Art Writing. Art History majors conclude their studies with the creation of a Senior thesis research paper under faculty supervision. A Minor in Arts Management is also available for students wishing to combine their studies of the arts with selected Business courses.

Art History minors complete the introductory survey courses, 3 upper division courses (including Art Writing), and one course in Studio Art.

Program Learning Outcomes

The student will demonstrate:

1. Fundamental skills and appropriate vocabulary for analysis and interpretation of works of art in their historical contexts.
2. The ability to identify and compare the values (social, political, religious, artistic, intellectual) of diverse cultures through studies of the arts produced by these cultures.
3. An understanding and appreciation of art and architecture directly through visits to museums, churches, galleries, studios, and historical sites, through internships, participatory and career-oriented courses.
4. An experiential understanding of selected art media.
5. Competency in the use of library resources; critical, creative, and original thinking; writing and oral presentation skills; the preparation and presentation of short and long papers and projects that describe or compare works of art, or exhibit knowledge in the development of a theme or thesis.

Art History Major (BA) Requirements

Lower Division:			
ARTH 1031		World Art 1: Prehistory - Renaissance	3
ARTH 1032		World Art 2: Renaissance - Contemporary	3
Total Lower Division			6 units
Lower or Upper Division:		Studio Art or Graphic Design electives	6 units

Upper Division:		
ARTH 3197	Art Writing	3
ARTH 4910	Senior Thesis/Project	3
ARTH 4920	Senior Thesis/Project Workshop	1
ARTH 4996	Internship	1-3
Upper Division Electives:		
	One 3 unit course selected from each major period, geographic, thematic or elective area: Classical, Medieval, Renaissance, Modern, Asian, Multi-Cultural	18
Total Upper Division		26-28 units
Total Art History BA Major		38-40 units

Art History Minor Requirements

Lower Division:		
ARTH 1031	World Art 1: Prehistory - Renaissance	3
ARTH 1032	World Art 2: Renaissance - Contemporary	3
Total Lower Division		6 units
Lower or Upper Division:	Studio Art or Graphic Design electives	3-6 units
Upper Division:		
	Two 3 unit courses selected from major period, geographic, thematic or elective areas: Classical, Medieval, Renaissance, Modern, Asian, Multi-Cultural	6
ARTH 3197	Art Writing	3
Total Upper Division		9 units
Total Art History Minor		18-21 units

Art History Course Descriptions

ARTH 1031 World Art 1: Prehistoric-Renaissance (3 units)

A chronological and thematic introduction to diverse world cultures and civilizations from prehistory to the fifteenth century. Artistic monuments presented within the contexts of social concerns, religious beliefs, political circumstances and cultural values. Fundamental concepts for the analysis and interpretation of works of art, the development of skills in visual literacy. A core required course for Art and Art History majors and minors.

ARTH 1032 World Art 2: Renaissance-Contemporary (3 units)

A chronological and thematic introduction to diverse world cultures and civilizations from the fifteenth century to the contemporary period. Artistic monuments presented within the contexts of social concerns, religious beliefs, political circumstances and cultural values. Fundamental concepts for the analysis and interpretation of works of art, the development of skills in visual literacy. A core required course for Art and Art History majors and minors.

ARTH 2999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

ARTH 3000 Art of the Western World (3 units)

A fast-paced survey of the major periods and styles in Western art from ancient Greece to the modern period including architecture, sculpture, and painting. Emphasis on understanding art within historical, social, and cultural contexts. Slide lectures, videos, and class discussions.

ARTH 3100 Art of the Non-Western World (3 units)

An introduction to the arts of diverse world cultures, including Meso-American, Native American, African, Oceanic, and Asian. Emphasis on understanding art within historical, social, and cultural contexts. Slide lectures, videos, and class discussions.

ARTH 3107 Language In The Visual Arts (3 units)

An exploration of the use of written language in the visual arts from ancient to modern times. The relation of text and image in medieval manuscripts, the function of inscriptions and captions in ancient to modern art, the art of fine calligraphy, modern experimental typography, and the works of various artists are showcased.

ARTH 3110 World's Great Architectural Monuments (3 units)

A cross-cultural investigation of the styles, forms, purposes, and symbolism of notable and traditional architectural forms- from ancient pyramids to modern skyscrapers. Architecture as a reflection of divergent historical and cultural contexts.

ARTH 3119 Art Crime (3 units)

Art crime is one of the largest criminal enterprises worldwide. It takes a variety of forms: art theft, antiquities looting, vandalism, forgery and deception. This seminar discusses the many varieties of art crime and the motivations for these activities with special emphasis on the preservation of the world's cultural heritage. The course includes dramatic stories of thefts and recoveries of stolen art works, unsolved cases, acts of vandalism, art forgery from the past and modern period, and the transnational implications and complexities of art crime in the world today.

ARTH 3120 Museum Studies (3 units)

An experiential course focusing on the methods of exhibition planning and display. Students work under faculty supervision to create and curate an exhibition in the Archbishop Alemany Library/San Marco Gallery at Dominican.

ARTH 3122 Global Arts Organizations (3 units)

This course introduces students to the variety, complexity, and challenges of both historical and contemporary organizations dedicated to the arts in all forms, including art museums and galleries, dance, musical, and theatrical companies, and the vibrant not-for-profit world of many arts organizations. Students will learn about the history of visual art collecting and display, the history of musical, theatrical, and dance performances, and the collecting and display of historical artifacts. They will apply this knowledge in an analytical fashion to local and diverse examples in the Bay Area. Course also includes: field trips and guest speakers.

ARTH 3130 American Art (3 units)

Art of the United States from colonial times to the mid-20th century. Emphasis on American contributions to the history of painting and architecture.

ARTH 3131 Latin American Art (3 units)

The arts of Central and South America. Emphasis on the cultures of the Maya, Inca, and Aztecs; Mexican art from the Colonial period to the present.

ARTH 3149 Women, Art and Culture (3 units)

An examination of the intersections of women, art and culture in Western society from the ancient world to the present. Emphasis on the production and reception of art by, for, and of women, the cultural attitudes that shaped representations of women, and the means by which images influenced cultural views of femininity.

ARTH 3150 History of Photography (3 units)

The history of photography from the 19th century to the contemporary period. The influence of photographic vision on today's world. Visits to Bay Area museums and galleries.

ARTH 3160 Contemporary Art (3 units)

An introduction to the current trends in contemporary art. The latest developments in both traditional media and new art forms (video, performance, electronic/computer arts and mixed media) in relation to Modernist and Post-Modernist thought. Lectures, field trips and classroom demonstrations.

ARTH 3161 Contemporary Asian Art (3 units)

An introduction to modern and contemporary Asian art concentrating on the late 20th century and present day contributions of Chinese, Japanese, Korean, Indian, Pakistani and other Asian cultures to the world's global art scene.

ARTH 3170 Classical Arts: Greek & Roman (3 units)

Architecture, sculpture, painting, and minor arts of ancient Greece and Rome from the early Minoan-Mycenaean period through the late Roman Empire. The development of the Greek temple and the Roman city and the influence of classical culture on the development of Western civilization.

ARTH 3173 Medieval Art: Romanesque & Gothic (3 units)

The art of Western Europe from the early Middle Ages through the late Gothic period. Invasion period metalwork, art in the age of Charlemagne, the development of the medieval monastery, illuminated manuscripts, Gothic cathedrals, and stained glass.

ARTH 3175 Renaissance Art: Northern Europe (3 units)

Art of the Renaissance period in Germany, France, England, and the Netherlands. Achievements in late Gothic manuscript illumination and the development of naturalistic painting and graphic arts in northern Europe, including the work of Jan Van Eyck, Bosch, Breughel, and Durer.

ARTH 3176 Baroque & Rococo Art (3 units)

Masterpieces of architecture, sculpture, and painting of 17th and 18th century Europe.

ARTH 3177 Modern Art: 19th Century (3 units)

Neo-Classicism, Romanticism, Realism, Impressionism, and Post-Impressionism in the visual arts and in relationship to the great revolutionary movements in the 19th century.

ARTH 3178 Modern Art: 20th Century (3 units)

Cubism, expressionism, surrealism, and related movements and theories. Contemporary American painting and the visual arts and the direction of art in the 21st century.

ARTH 3189 Asian Art: India (3 units)

Chronological survey of the architecture, sculpture, painting, and minor arts of India: Vedic, Buddhist, Hindu, and Mughal art. Visits to the Asian Art Museum of San Francisco.

ARTH 3197 Art Writing (3 units)

Different methods of scholarly inquiry in the history of art and different styles of writing about art. Critical descriptive vocabulary and assessment methods. Required for all Art and Art History majors and minors.

ARTH 3198 Byzantine-Islamic Art & Design (3 units)

Gardens and landscape design from ancient times to the present as expressions of cultural values, social, religious, political, economic and ecological concerns.

ARTH 3250 Leonardo & His World (3 units)

The life and achievements of Leonardo da Vinci in the social, political, religious, artistic and cultural context of the Italian Renaissance period.

ARTH 3325 Stained Glass: Medieval to Modern (3 units)

A chronological and thematic investigation of the art and symbolism of stained glass from medieval times to the contemporary period.

ARTH 3801 Art In Focus: San Francisco Galleries (1 unit)

Tour some of the Bay Area's best known and innovative galleries. Meet with gallery personnel and learn about the operations and unique functions art galleries perform.

ARTH 3802 Art In Focus: Antique/Rare Books (1 unit)

From manuscript to print to hypertext - this course provides an introduction to the intriguing history of books and printing. Students have the opportunity to view and handle original materials from Dominican Library's Rare Book collection.

ARTH 3803 Art In Focus: Prints/Drawings (1 unit)

An exciting opportunity to focus on graphic arts media via an in-depth and hands-on study of original prints and drawings created by a number of different historical and contemporary processes.

ARTH 3805 Art In Focus: Maybeck/Arts & Crafts (1 unit)

Focus on the development of the Bay Area Arts and Crafts Movement of the early twentieth century with particular attention to the work and contributions of Bernard Maybeck.

ARTH 3810 Art In Focus: Framing the Image (1 unit)

An exploration of the intriguing history and use of frames in art and as art. The function and styles of frames through history and the use of framing devices as artistic motifs.

ARTH 3813 Art In Focus: Wonder of Color (1 unit)

Green with envy? Do you have the blues? Color is one of the most basic means of human communication. It can convey mood, social status, political affiliation, and personal preference. This class covers the history, origins, symbolism, and significance of color in art and communication.

ARTH 3816 *Stitch In Time: Needlework in History (1 unit)*

The cultural and historical significance of fabric arts with special emphasis on embroidery and quilting. Includes experiential component and field trips.

ARTH 3820 *Art In Focus: Illuminated Manuscript (1 unit)*

Before the invention of the printing press in the 15th century, handwritten and hand-painted manuscripts represent one of the most glorious art forms of the medieval period. This course covers the history of illustrated manuscripts from their origin in antiquity through the late medieval period, as well as the continued popularity and revival of this art form today.

ARTH 3821 *Art In Focus: Art Crime (1 unit)*

Art crime is one of the largest criminal enterprises worldwide. It takes a variety of forms: art theft, antiquities looting, vandalism, forgery and deception. This course discusses the varieties of art crime and the motivations for these criminal activities. It includes dramatic stories of thefts and recoveries of stolen art works, unsolved cases, acts of vandalism and art forgery from the past and modern period.

ARTH 3822 *Art In Focus: Indigenous Art of Bay Area (1 unit)*

This course explores Indigenous arts in the Bay Area including the visual and performance arts - both contemporary and historic - of local groups such as the Miwok, Pomo and Ohlone. Other Indigenous peoples in the Bay Area are also represented: Native Hawaiian, Maya and Hopi. Artwork is a profound way of expressing specific Indigenous cultural identities and social issues in both the local and global context.

ARTH 3823 *California Modernist Photograph (1 unit)*

This course explores the highly influential Group f.64 and the early 20th century movement of California Modernist photography. In August 1932 a small group of photographers gathered in an Oakland, California studio to discuss the modern movement in photography. Amongst this group of photographic purists were the two future icons of photography - Edward Weston and Ansel Adams. One of the highlights of this course will be an opportunity to view the Dominican University Ansel Adams archive as well as a field trip to a local museum.

ARTH 3825 *Art in Focus: Modern Architecture of SF Bay Area (1 unit)*

This course focuses on selected highlights of Bay Area architecture beginning with the late 19th century work of architect Bernard Maybeck to the present. We will explore the social, political, and environmental factors that have influenced the architecture of the San Francisco Bay area and examine the regional interpretations of a variety of commercial, institutional, and domestic buildings.

A field trip/site visit of significant buildings will be included.

ARTH 3826 *Art in Focus: Business of Art (1 unit)*

This short intensive course is designed to offer students a practical understanding of the many significant and transformative roles of the arts (both visual and performing) in today's world. Students will be exposed to core business practices: non-profit management, working with galleries, contracts, fundraising, development, and building professional networks. The course provides a lively and engaging introduction to the operational and logistical aspects of both non-profit businesses and the art market in general. The course is strongly recommended for Art, Art History, Dance, Business, Communications, and Arts Management students; open to all students.

ARTH 3827 *Art of Pilgrimage (1 unit)*

This Pilgrimage requires a journey, a leaving home to return home. Circling center, we will explore pilgrimages both historic and modern, sacred and secular, exotic and local. Using Dominican University's history, buildings and natural landscape, the class will create a contemporary pilgrimage route around campus.

ARTH 4910 *Senior Thesis/Project (3 units)*

Senior Art History Majors elect to complete their degree in art history by writing a senior thesis or taking a comprehensive examination. Individual preparation and progress take place on a directed study and consultation basis.

ARTH 4920 Senior Thesis/Project Workshop (1 unit)

A two semester practical workshop with other students working on their senior project. The workshop orients students to thesis or project options, choice of primary reader and the process and requirements of the senior project.

ARTH 4992 Thesis Continuation (0 units)

If after taking ARTH 4910 & 4920 a student has not completed the senior project, s/he enrolls in this course in order to complete. The reader must be consulted prior to enrolling to make sure s/he will be available during the semester in which the student wishes to complete. Please note that most readers are unavailable during the summer. Also note, students who do not complete the project during thesis continuation are required to re-enroll in ARTH 4910 for 3 units at the full course rate. This course has a flat fee. Check with Business Services for the current fee.

ARTH 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

ARTH 4995 Research Assistantship (1-3 units)

Research Assistant opportunities in Art History partner a student with new or ongoing faculty research projects with approval from the Department Chair, the instructor concerned and the Dean of the School. Students become involved in either library research, data collection, analysis, presentation or other aspects of faculty scholarly research. Course may be taken for 1-3 units.

ARTH 4996 Internship: Art History (0.5-3 units)

Internship opportunities in art history include placement in Bay Area art galleries, museums, and various arts organizations. Fieldwork in art appraisal, sales, exhibitions, slide curatorship, art conservation, research, and art editing. Internships are arranged on an individual basis for qualified students. Course may be taken for 0.5-3 units.

ART 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Arts Management (Minor)

Dominican's Minor in Arts Management is a cross-disciplinary program that combines selected courses in the arts fields with selected courses in the business program. With this minor students can pursue their interests in the visual and performing arts and receive training in specific career related arenas such as non-profit and for-profit arts management, grant writing, exhibition and program planning, budget management and basic accounting, fundraising, marketing, strategic planning, etc. The Arts Management Minor accords with the University goals of connecting the liberal arts and professional programs through practical application and connecting theory and practice.

Program Learning Outcomes

The student will demonstrate:

1. Identify and employ basic business and management skills applicable to the general needs of arts organizations.
2. Analyze, explain, and value existing and future roles of artists and arts administrator in society.
3. Employ the skills and knowledge needed to create, support, and direct a creative project, production and/or activity.
4. Apply theory to practice via internship experience.

Arts Management Minor Requirements

Lower Division Core Courses:			
Two core courses (3 units each) may be selected by students according to their interests; the following are suggested sequences:			6
Art and Art History			
ARTH 1031	World Art I: Prehistory - Renaissance		
ARTH 1032	World Art II: Renaissance - Contemporary		
or			
ARTH 3000	Art of the Western World		
ARTH 3100	Art of the Non-Western World		
Dance			
DANC 3501	Dance History I (World)		
DANC 3502	Dance History II		
Music			
MUS 3301	History and Literature of Music from Antiquity to 1750		
MUS 3302	History and Literature of Music from 1750 to Present		
Total Lower Division Core Courses			6 units

Business majors and majors in Humanities, History, International studies and Leadership may choose from the above core sequences according to their interests.

Lower and Upper Division Business Courses

<i>Upper Division Core Required Course:</i>			
BUS 3011	Organizational Behavior <i>Student Level/Number of units completed prior to enrolling: 45</i>		3
Select two 3 unit courses from the following (may be selected by Sophomore, Junior or Senior students):			6
BUS 3007	Financial Accounting (Prerequisite: GE Math) <i>Student Level/Number of units completed prior to enrolling: 30</i>		
BUS 3012	Marketing Principles (Prerequisites: BUS 2000 and BUS 2030) <i>Student Level/Number of units completed prior to enrolling: 45</i>		
BUS 3013	Corporate Finance (Prerequisites: BUS 2000 or 3007) <i>Student Level/Number of units completed prior to enrolling: 60</i>		
BUS 3016	Sustainable Development <i>Student Level/Number of units completed prior to enrolling: 45</i>		
BUS 4071	International Human Resource Management (Prerequisite: BUS 3011) <i>Student Level/Number of units completed prior to enrolling: 60</i>		
BUS 4073	Non-Profit Business Management <i>Student Level/Number of units completed prior to enrolling: 60</i>		
BUS 4074	Entrepreneurship <i>Student Level/Number of units completed prior to enrolling: 60</i>		
BUS 4075	Leadership: Theory and Application <i>Student Level/Number of units completed prior to enrolling: 60</i>		
<i>Total Lower and Upper Division Business Courses</i>			9 units
<i>Upper Division Elective Requirement:</i>			
Select one additional 3 unit course from the following:			3
ARTH 3120	Museum Studies		
ARTH 3122	Global Arts Organizations		
BUS 4073	Non-Profit Business Management		
<i>Total Upper Division Elective Requirement</i>			3 units

<i>Internship</i>			
		A variety of internship experiences are offered for students pending their needs, time, and interests.	1-3 units
Total Internship			1-3 units
Total Arts Management Minor			19-21 units

Arts Management Minor Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

Biological Sciences (BA, BS and Minor)

The Department of Natural Sciences and Mathematics offers a balanced curriculum designed to prepare students for a wide range of graduate programs, teacher credential programs, entry-level careers in government or private organizations, and professional programs in medicine, dentistry, veterinary medicine, optometry, physical therapy, nursing, and related paramedical careers. The department assists students in developing an understanding of science, the fundamental concepts of the scientific method, careful laboratory techniques, the ability to use scientific literature, and sensitivity to the interrelationship between science and human values.

Students may choose among four curricular emphases in the Biological Sciences: Integrative Biology, Ecology and Environmental Sciences, Molecular Cell Biology, and Organismal Biology, leading to either a BA or BS. Four minors offered by the department include Biological Sciences, Chemistry, Ecology and Environmental Sciences, and Mathematics. The program also offers courses designed to fulfill General Education requirements and prerequisites for majors and minors in other programs.

Additionally, students have the opportunity to participate in active research projects, thereby gaining valuable hands on experience in research methodology, problem solving, and intellectual discovery. The department provides internships in career related areas to further engage students in the active learning process.

For information on coursework that is recommended for students who wish to pursue a preparatory course of study for the Health Professions, but without a biological sciences major, please see the **Health Profession Program Preparation** within the **Degree Options** section of this catalog.

Program Learning Outcomes

Students completing a Bachelor's degree in the Biological Sciences will have acquired:

1. Comprehension and integration of fundamental scientific concepts in the biological and physical sciences.
2. The ability to safely and effectively perform selected laboratory techniques in modern science.
3. The ability to apply scientific and mathematical principles in developing an independent research project, utilizing appropriate scientific techniques, including information and data analysis technology.
4. Objectivity in scientific investigations by suspending preliminary judgments, drawing conclusions only from observable and testable data, and attempting to exclude cultural assumptions and biases.
5. Effective communication skills in written and oral presentation of research processes and results.
6. The ability to integrate concepts of scientific and humanistic study and to understand the interaction of science and human values.
7. Appreciation and knowledge of the range of possible science-based careers.
8. The ability to apply scientific concepts, principles, and techniques in a professional scientific setting.

Biological Sciences Major with Ecology & Environmental Sciences Emphasis (BA, BS) Requirements

(Chemistry Minor and/or Mathematics Minor are recommended)

Bachelor of Arts Requirements

Lower Division Core:			
BIO 1000/1005		Organismal Biology	4
BIO 1100/1105		Cell and Developmental Biology	4
BIO 2800/2805		Genetics and Molecular Biology	4
BIO 2900/2905		Ecology and Evolution	4
BIO 2990		Biological Research Methodology I	1
CHEM 2000/2005		General Chemistry I	4
MATH 1500		Precalculus	3
MATH 2400		Probability and Statistics	3-4
or MATH 3500		Advanced Statistics	
Total Lower Division Core			27-28 units
Upper Division Core:			
BIO 3501		Science Seminar	1
BIO 4990, 4991 and 4993		Biological Research Methodology II, III, & IV	5-6
or BIO 3990 and BIO 3991		Introduction to Scientific Communication Advanced Scientific Communication	
or BIO 4998		Directed Research: Biology	
or ENSC 4998		Directed Research: Environmental Sciences	
BIO 4996		Internship: Biology	1
or ENSC 4996		Internship: Environmental Sciences	
Total Upper Division Core			7-8 units
Upper Division Electives:			

Select at least six 4 unit courses (except where noted) from the following:		24
Ecology & Environmental Sciences Category	<i>(Note: a minimum of 4 courses must be from this category)</i>	
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Molecular Cell Biology Category		
BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	
BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Organismal Biology Category		
BIO 3150/3155	Invertebrate Biology	
BIO 3700/3705	Comparative Anatomy	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4300/4305	Animal Behavior	

BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	
Additional Courses (may be applied to any category):		
BIO 4994	Teaching Assistant: Biology	1-4
or ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
or ENSC 4999	Independent Study: Environmental Sciences	
Total Upper Division Electives		24 units
Total Biological Sciences Major with Ecology and Environmental Sciences Emphasis (BA)		58-60 units

Bachelor of Science Requirements

Lower Division Core:		
BIO 1000/1005	Organismal Biology	4
BIO 1100/1105	Cell and Developmental Biology	4
BIO 2800/2805	Genetics and Molecular Biology	4
BIO 2900/2905	Ecology and Evolution	4
BIO 2990	Biological Research Methodology I	1
CHEM 2000/2005	General Chemistry I	4
CHEM 2100/2005	General Chemistry II	4
MATH 1600	Calculus I	4
MATH 1700	Calculus II	4
or PHYS 2100/2105	General Physics II	
MATH 2400	Probability and Statistics	3-4
or MATH 3500	Advanced Statistics	
PHYS 2000/2005	General Physics I	4
Total Lower Division Core		40-41 units

Upper Division Core:		
BIO 3501	Science Seminar	1
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, & IV	5-6
or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication	
or BIO 4998	Directed Research: Biology	
or ENSC 4998	Directed Research: Environmental Sciences	
BIO 4996	Internship: Biology	1
or ENSC 4996	Internship: Environmental Sciences	
Total Upper Division Core		7-8 units
Upper Division Electives:		
Select at least six 4 unit courses (except where noted) from the following:		24
Ecology & Environmental Sciences Category	(Note: a minimum of 4 courses must be from this category)	
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Molecular Cell Biology Category		
BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	

BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Organismal Biology Category		
BIO 3150/3155	Invertebrate Biology	
BIO 3700/3705	Comparative Anatomy	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4300/4305	Animal Behavior	
BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	
Additional Courses (may be applied to any category):		
BIO 4994	Teaching Assistant: Biology	1-4
or ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
or ENSC 4999	Independent Study: Environmental Sciences	
Total Upper Division Electives		24 units
Total Biological Sciences Major with Ecology and Environmental Sciences Emphasis (BS)		71-73 units

Biological Sciences Major with Integrative Biology Emphasis (BA, BS) Requirements

(Chemistry Minor, Mathematics Minor or Ecology and Environmental Sciences Minor is recommended)

Bachelor of Arts Requirements

Lower Division Core:			
BIO 1000/1005	Organismal Biology		4
BIO 1100/1105	Cell and Developmental Biology		4
BIO 2800/2805	Genetics and Molecular Biology		4
BIO 2900/2905	Ecology and Evolution		4
BIO 2990	Biological Research Methodology I		1
CHEM 2000/2005	General Chemistry I		4
MATH 1500	Precalculus		3
MATH 2400	Probability and Statistics		3-4
or MATH 3500	Advanced Statistics		
Total Lower Division Core			27-28 units
Upper Division Core:			
BIO 3501	Science Seminar		1
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, & IV		5-6
or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication		
or BIO 4998	Directed Research: Biology		
or ENSC 4998	Directed Research: Environmental Sciences		
BIO 4996	Internship: Biology		1
or ENSC 4996	Internship: Environmental Sciences		
Total Upper Division Core			7-8 units
Upper Division Electives:			

Select at least six 4 unit courses (except where noted) from the following.	(Note: course selection must come from at least 2 categories)	24
Ecology & Environmental Sciences Category		
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Molecular Cell Biology Category		
BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	
BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Organismal Biology Category		
BIO 3150/3155	Invertebrate Biology	
BIO 3700/3705	Comparative Anatomy	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4300/4305	Animal Behavior	

BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	
Additional Courses (may be applied to any category):		
BIO 4994	Teaching Assistant: Biology	1-4
or ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
or ENSC 4999	Independent Study: Environmental Sciences	
Total Upper Division Electives		24 units
Total Biological Sciences Major with Integrative Biology Emphasis (BA)		58-60 units

Bachelor of Science Requirements

Lower Division Core:		
BIO 1000/1005	Organismal Biology	4
BIO 1100/1105	Cell and Developmental Biology	4
BIO 2800/2805	Genetics and Molecular Biology	4
BIO 2900/2905	Ecology and Evolution	4
BIO 2990	Biological Research Methodology I	1
CHEM 2000/2005	General Chemistry I	4
CHEM 2100/2005	General Chemistry II	4
MATH 1600	Calculus I	4
MATH 1700	Calculus II	4
or PHYS 2100/2105	General Physics II	
MATH 2400	Probability and Statistics	3-4
or MATH 3500	Advanced Statistics	
PHYS 2000/2005	General Physics I	4
Total Lower Division Core		40-41 units

Upper Division Core:		
BIO 3501	Science Seminar	1
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, & IV	5-6
or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication	
or BIO 4998	Directed Research: Biology	
or ENSC 4998	Directed Research: Environmental Sciences	
BIO 4996	Internship: Biology	1
or ENSC 4996	Internship: Environmental Sciences	
Total Upper Division Core		7-8 units
Upper Division Electives:		
Select at least six 4 unit courses (except where noted) from the following.	(Note: course selection must come from at least 2 categories)	24
Ecology & Environmental Sciences Category		
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Molecular Cell Biology Category		
BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	

BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Organismal Biology Category		
BIO 3150/3155	Invertebrate Biology	
BIO 3700/3705	Comparative Anatomy	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4300/4305	Animal Behavior	
BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	
Additional Courses (may be applied to any category):		
BIO 4994	Teaching Assistant: Biology	1-4
or ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
or ENSC 4999	Independent Study: Environmental Sciences	
Total Upper Division Electives		24 units
Total Biological Sciences Major with Integrative Biology Emphasis (BS)		71-73 units

Biological Sciences Major with Molecular Cell Biology Emphasis (BA, BS) Requirements

(Chemistry Minor, Mathematics Minor or Ecology and/or Mathematics Minor are recommended)

Bachelor of Arts Requirements

Lower Division Core:		
BIO 1000/1005	Organismal Biology	4
BIO 1100/1105	Cell and Developmental Biology	4
BIO 2800/2805	Genetics and Molecular Biology	4
BIO 2900/2905	Ecology and Evolution	4
BIO 2990	Biological Research Methodology I	1
CHEM 2000/2005	General Chemistry I	4
MATH 1500	Precalculus	3
MATH 2400	Probability and Statistics	3-4
or MATH 3500	Advanced Statistics	
Total Lower Division Core		27-28 units
Upper Division Core:		
BIO 3501	Science Seminar	1
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, & IV	5-6
or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication	
or BIO 4998	Directed Research: Biology	
BIO 4996	Internship: Biology	1
Total Upper Division Core		7-8 units
Upper Division Electives:		
Select at least six 4 unit courses (except where noted) from the following:		24
Molecular Cell Biology Category	(Note: a minimum of 4 courses must be from this category)	

BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	
BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Ecology & Environmental Sciences Category		
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Organismal Biology Category		
BIO 3150/3155	Invertebrate Biology	
BIO 3700/3705	Comparative Anatomy	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4300/4305	Animal Behavior	
BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	

Additional Courses (may be applied to any category):			
BIO 4994		Teaching Assistant: Biology	1-4
or ENSC 4994		Teaching Assistant: Environmental Sciences	
BIO 4999		Independent Study: Biology	1-4
or ENSC 4999		Independent Study: Environmental Sciences	
Total Upper Division Electives			24 units
Total Biological Sciences Major with Molecular Cell Biology Emphasis (BA)			58-60 units

Bachelor of Science Requirements

Lower Division Core:			
BIO 1000/1005		Organismal Biology	4
BIO 1100/1105		Cell and Developmental Biology	4
BIO 2800/2805		Genetics and Molecular Biology	4
BIO 2900/2905		Ecology and Evolution	4
BIO 2990		Biological Research Methodology I	1
CHEM 2000/2005		General Chemistry I	4
CHEM 2100/2005		General Chemistry II	4
MATH 1600		Calculus I	4
MATH 1700		Calculus II	4
or PHYS 2100/2105		General Physics II	
MATH 2400		Probability and Statistics	3-4
or MATH 3500		Advanced Statistics	
PHYS 2000/2005		General Physics I	4
Total Lower Division Core			40-41 units
Upper Division Core:			
BIO 3501		Science Seminar	1
BIO 4990, 4991 and 4993		Biological Research Methodology II, III, & IV	5-6

or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication	
or BIO 4998	Directed Research: Biology	
BIO 4996	Internship: Biology	1
Total Upper Division Core		7-8 units
Upper Division Electives:		
Select at least six 4 unit courses (except where noted) from the following:		24
Molecular Cell Biology Category	(Note: a minimum of 4 courses must be from this category)	
BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	
BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Ecology & Environmental Sciences Category		
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	

Organismal Biology Category			
BIO 3150/3155		Invertebrate Biology	
BIO 3700/3705		Comparative Anatomy	
BIO 3850/3855		Neuroscience	
BIO 4110/4115		Animal Physiology	
BIO 4300/4305		Animal Behavior	
BIO 4500/4505		Human Anatomy	
BIO 4510/4515		Developmental Biology	
BIO 4600/4605		Human Physiology	
Additional Courses (may be applied to any category):			
BIO 4994		Teaching Assistant: Biology	1-4
or ENSC 4994		Teaching Assistant: Environmental Sciences	
BIO 4999		Independent Study: Biology	1-4
or ENSC 4999		Independent Study: Environmental Sciences	
Total Upper Division Electives			24 units
Total Biological Sciences Major with Molecular Cell Biology Emphasis (BS)			71-73 units

Biological Sciences Major with Organismal Biology Emphasis (BA, BS) Requirements

(Chemistry Minor, Mathematics Minor and/or Ecology and Environmental Sciences Minor is recommended)

Bachelor of Arts Requirements

Lower Division Core:			
BIO 1000/1005		Organismal Biology	4
BIO 1100/1105		Cell and Developmental Biology	4
BIO 2800/2805		Genetics and Molecular Biology	4
BIO 2900/2905		Ecology and Evolution	4

BIO 2990	Biological Research Methodology I	1
CHEM 2000/2005	General Chemistry I	4
MATH 1500	Precalculus	3
MATH 2400	Probability and Statistics	3-4
or MATH 3500	Advanced Statistics	
Total Lower Division Core		27-28 units
Upper Division Core:		
BIO 3501	Science Seminar	1
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, & IV	5-6
or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication	
or BIO 4998	Directed Research: Biology	
or ENSC 4998	Directed Research: Environmental Sciences	
BIO 4996	Internship: Biology	1
or ENSC 4996	Internship: Environmental Sciences	
Total Upper Division Core		7-8 units
Upper Division Electives:		
Select at least six 4 unit courses (except where noted) from the following:		24
Organismal Biology Category	(Note: a minimum of 4 courses must be from this category)	
BIO 3150/3155	Invertebrate Biology	
BIO 3700/3705	Comparative Anatomy	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4300/4305	Animal Behavior	
BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	
Ecology & Environmental Sciences Category		

BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315	Advanced Ecology	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Molecular Cell Biology Category		
BIO 3000/3005	Advanced Cell Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3750/3755	Immunology	
BIO 4220/4225	Medical Parasitology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4810/4815	Histology	
CHEM 4100/4105	Biochemistry I	
Additional Courses (may be applied to any category):		
BIO 4994	Teaching Assistant: Biology	1-4
or ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
or ENSC 4999	Independent Study: Environmental Sciences	
Total Upper Division Electives		24 units
Total Biological Sciences Major with Organismal Biology Emphasis (BA)		58-60 units

Bachelor of Science Requirements

Lower Division Core:			
BIO 1000/1005	Organismal Biology		4
BIO 1100/1105	Cell and Developmental Biology		4
BIO 2800/2805	Genetics and Molecular Biology		4
BIO 2900/2905	Ecology and Evolution		4
BIO 2990	Biological Research Methodology I		1
CHEM 2000/2005	General Chemistry I		4
CHEM 2100/2005	General Chemistry II		4
MATH 1600	Calculus I		4
MATH 1700	Calculus II		4
or PHYS 2100/2105	General Physics II		
MATH 2400	Probability and Statistics		3-4
or MATH 3500	Advanced Statistics		
PHYS 2000/2005	General Physics I		4
Total Lower Division Core			40-41 units
Upper Division Core:			
BIO 3501	Science Seminar		1
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, & IV		5-6
or BIO 3990 and BIO 3991	Introduction to Scientific Communication Advanced Scientific Communication		
or BIO 4998	Directed Research: Biology		
or ENSC 4998	Directed Research: Environmental Sciences		
BIO 4996	Internship: Biology		1
or ENSC 4996	Internship: Environmental Sciences		
Total Upper Division Core			7-8 units
Upper Division Electives:			
Select at least six 4 unit courses (except where noted) from the following:			24

Organismal Biology Category		(Note: a minimum of 4 courses must be from this category)	
BIO 3150/3155		Invertebrate Biology	
BIO 3700/3705		Comparative Anatomy	
BIO 3850/3855		Neuroscience	
BIO 4110/4115		Animal Physiology	
BIO 4300/4305		Animal Behavior	
BIO 4500/4505		Human Anatomy	
BIO 4510/4515		Developmental Biology	
BIO 4600/4605		Human Physiology	
Ecology & Environmental Sciences Category			
BIO 3500		Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505		International Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
BIO 4310/4315		Advanced Ecology	
ENSC 3000/3005		Environmental Chemistry	
ENSC 3300/3305		Advanced Environmental Science	
ENSC 4000/4005		Conservation Biology	
ENSC 4200/4205		Marine Biology	
ENSC 4300/4305		Toxicology	
ENSC 4500/4505		Geographic Information Systems	
Molecular Cell Biology Category			
BIO 3000/3005		Advanced Cell Biology	
BIO 3200/3205		Advanced Genetics	
BIO 3610/3615		Advanced Microbiology	
or BIO 3620/3625		Medical Microbiology	
BIO 3750/3755		Immunology	
BIO 4220/4225		Medical Parasitology	
BIO 4410/4415		Molecular Cell Biotechnology	
BIO 4810/4815		Histology	

CHEM 4100/4105	Biochemistry I	
Additional Courses (may be applied to any category):		
BIO 4994	Teaching Assistant: Biology	1-4
or ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
or ENSC 4999	Independent Study: Environmental Sciences	
Total Upper Division Electives		24 units
Total Biological Sciences Major with Organismal Biology Emphasis (BS)		71-73 units

Biological Sciences Minor Requirements

Lower Division Core:		
BIO 1000/1005	Organismal Biology	4
BIO 1100/1105	Cell and Developmental Biology	4
BIO 2800/2805	Genetics and Molecular Biology	4
BIO 2900/2905	Ecology and Evolution	4
Total Lower Division Core		16 units
Upper Division Electives:		
Select two 4 unit courses (except where noted) from the following:		8
BIO 3000/3005	Advanced Cell Biology	
BIO 3150/3155	Invertebrate Biology	
BIO 3200/3205	Advanced Genetics	
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	
BIO 3610/3615	Advanced Microbiology	
or BIO 3620/3625	Medical Microbiology	
BIO 3700/3705	Comparative Anatomy	

BIO 3750/3755	Immunology	
BIO 3850/3855	Neuroscience	
BIO 4110/4115	Animal Physiology	
BIO 4220/4225	Medical Parasitology	
BIO 4300/4305	Animal Behavior	
BIO 4310/4315	Advanced Ecology	
BIO 4410/4415	Molecular Cell Biotechnology	
BIO 4500/4505	Human Anatomy	
BIO 4510/4515	Developmental Biology	
BIO 4600/4605	Human Physiology	
BIO 4810/4815	Histology	
BIO 4994	Teaching Assistant: Biology	1-4
BIO 4996	Internship: Biology	1-2
BIO 4998	Directed Research: Biology	1-6
BIO 4999	Independent Study: Biology	1-4
CHEM 4100/4105	Biochemistry I	
ENSC 3000/3005	Environmental Chemistry	
ENSC 3300/3305	Advanced Environmental Science	
ENSC 4000/4005	Conservation Biology	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4500/4505	Geographic Information Systems	
Total Upper Division Electives		8 units
Total Biological Sciences Minor		24 units

Biological Sciences (BA, BS and Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

BIO 1000/1005 Organismal Biology (4 units)

This course investigates the evolutionary history of biodiversity with an emphasis on plant and animal form and function. Students will utilize microscopes as well as live organisms to perform experiments - 3 lecture hours. BIO 1005 lab component for BIO 1000 -

3 lab hours. Not recommended for students for whom this is not a major requirement, except those interested in a pre-professional curriculum.

BIO 1100/1105 Cell and Developmental Biology (4 units)

This course introduces life on the planet emphasizing cell biology, molecular genetics and development and physiology using plant, animal and microbial model systems throughout. Students may utilize microscopic techniques, physiological recording equipment, and techniques of spectrophotometry - 3 lecture hours. BIO 1105 lab component for BIO 1100 - 3 lab hours. Not recommended for students for whom this is not a major requirement, except those interested in a pre-professional curriculum.

BIO 1400/1405 Biological Foundations (3 units)

An introduction to the basic principles of life, leading to broader understanding of our biological environment and our place within it. Origin of life, structure and function of cells and organisms, reproduction, evolution, bio-diversity, and adaptation are discussed - 2 lecture hours. BIO 1405 lab component for BIO 1400 - 3 lab hours. Recommended for non-Biological Sciences or non-Chemistry majors. Does not count toward degree for Biological Sciences majors.

BIO 1550 Nutrition (3 units)

Fundamental aspects of human nutrition including basic food groups, functions of protein, carbohydrate, fat, minerals, and vitamins in the body, nutrition throughout the life cycle, preservation of foods, food additives, weight reduction programs. Dental health and diet management will also be studied - 3 lecture hours. Open to non-majors. Does not count toward degree for Biological Sciences majors. BIO 4550 also available for upper division credit, with approval of Program Chair. Prerequisites: CHEM 1500/1505 or CHEM 1600/1605.

BIO 2500/2505 Human Anatomy (4 units)

Morphology of organ systems and integration of the anatomical systems will be emphasized - 3 lecture hours. BIO 2505 lab component for BIO 2500. A microscopic presentation of the tissue types in the body and examination of the individual organ systems and their components - 3 lab hours. Not recommended for students for whom this is not a major requirement. Does not count toward degree for Biological Sciences majors. BIO 4500 available for upper division credit, for Biological Sciences majors.

BIO 2600/2605 Human Physiology (4 units)

Processes and mechanisms underlying the normal functioning of the body: cellular metabolism and processes. Special emphasis on the functioning of the nervous, endocrine, urinary, respiratory, immune, digestive and reproductive systems - 3 lecture hours. BIO 2605 lab component for BIO 2600 - 3 lab hours. Not recommended for students for whom this is not a major requirement. Does not count toward degree for Biological Sciences majors. BIO 4600 available for upper division credit, for Biological Sciences and Chemistry majors.

BIO 2800/2805 Genetics and Molecular Biology (4 units)

Topics to be studied will include: Mendelian genetics, gene linkages, sex determination, chemistry and structure of genes, chemical nature of mutations, population genetics, molecular genetics and biotechnology - 3 lecture hours. BIO 2805 lab component for BIO 2800 - 3 lab hours. Prerequisite: BIO 1100 with a grade of 'C' (2.0) or better.

BIO 2900/2905 Ecology and Evolution (4 units)

Topics to be studied will include: population growth and regulation, competition, predator-prey interactions succession, energy and nutrition flow in ecosystems, food webs, conservation, environmental impacts, adaptation, speciation and micro-macro evolution - 3 lecture hours. BIO 2905 lab component for BIO 2900 - 3 lab hours. Prerequisites: BIO 1000 with a grade of 'C' (2.0) or better.

BIO 2990 Biological Research Methodology I (1 unit)

This is a research based laboratory course designed to introduce methods for researching the literature and writing a research proposal in the fields of field biology, organismal biology, molecular cell physiology, biochemistry, biotechnology, or environmental sciences - 3 lab hours.

BIO 2999 Independent Study: Biology (1-3 units)

Directed reading on specialized topics or development of a set of special laboratory skills. BIO 4999 also available for upper division credit. 3-9 hours. Contract required.

BIO 3000/3005 Advanced Cell Biology (4 units)

In-depth study of the structure, organization, and biochemistry of the cell. Areas of study include: chemical components of a cell; metabolism of major cellular constituents; molecular organization of the cell; enzymatic catalysts and metabolic processes; mechanisms of heredity; and cell growth and differentiation. BIO 3005 lab component for BIO 3000 - 3 lab hours. Prerequisites: BIO 2800 or consent of the instructor - 3 lecture hours.

BIO 3150/3155 Invertebrate Biology (4 units)

Evolutionary relationships of invertebrate animals, including anatomy, physiology, classification, development, and ecology - 3 lecture hours. BIO 3155 lab component for BIO 3150 - 3 lab hours. Prerequisite: BIO 2900.

BIO 3200/3205 Advanced Genetics (4 units)

In-depth study of genetics. Selected topics to be included: gene linkage, chromosome mapping, chemical nature of mutations, protein synthesis and its regulation, transposable genetic element, and gene chemistry, cloning and sequencing - 3 lecture hours. BIO 3205 lab component for BIO 3200. Techniques of DNA analysis including recombination, restriction mapping and polymerase chain reactions will be used to study gene expression and regulation in both prokaryotic and eukaryotic organisms - 3 lab hours. Prerequisites: BIO 2800 or consent of the instructor.

BIO 3300 Health and Wellness Pedagogy (3 units)

This course provides students with opportunities to explore the various dimensions of health and current issues related to health education, the prevention of illness, and the identification of validated health resources. Topics include: nutrition and physical activity; growth development and sexual health; injury prevention and safety; alcohol, tobacco and other drugs; mental, emotional and social health; and personal and community health - 3 lecture hours. Does not count towards Biological Sciences major.

BIO 3340/3345 Epidemiology (4 units)

This course is an overview of population-based Public Health including epidemiological concepts, descriptive epidemiology, and measurements (statistics) of morbidity and mortality. Three major analytic study designs will be explored, demonstrated, and critiqued in the medical literature - 3 lecture hours. BIO 3345 lab component of BIO 3340 - 3 lab hours. Prerequisite: MATH 2400/PSY 3187 or equivalent, or consent of the instructor. Program Chair approval required for Biological Sciences majors.

BIO 3400 Physical Education, Movement, Fitness and Well-Being (1 unit)

This course studies motor development from birth through adolescence; sensory-motor integration and learning; stress management, relaxation, and physical fitness; role of nutrition and sleep; influence of media on fitness; games, dance, and activities for the physically challenged - 1 lecture hour. Does not count towards Biological Sciences major.

BIO 3500 Field Biology (1-4 units)

A field class applying principles and techniques from natural history to the natural environment. An original research project and report will result from a field trip to selected localities in California and Nevada. This course may be repeated for credit, not to exceed a total of 4 units. Duration of trip is usually one week. Trip fee variable. Prerequisites: BIO 2800 and BIO 2900.

BIO 3501 Science Seminar (1 unit)

Lecture on current research and career opportunities in biology through the seminar format. Requirement of Biological Sciences Majors. May be repeated for credit. Offered pass/fail - 1 lecture hour.

BIO 3505 International Field Biology (1-4 units)

In this field-based class we will apply principles and techniques from ecology and natural history to study natural environments overseas. Original research projects may be conducted in the field and the results will be analyzed and discussed orally and in a written report. This course may be repeated for credit, not to exceed a total of 4 units. Duration of trip usually ten to twelve days. Trip fee variable.

BIO 3600/3605 Microbiology for Health Sciences (4 units)

Classification, morphology, growth, and metabolism of bacteria, non-bacterial microorganisms, and viruses. Physical and chemical methods for determination and control of microorganisms; human defense mechanisms and immunology - 3 lecture hours. BIO 3605 lab component for BIO 3600 - 3 lab hours. Not recommended for students for whom this is not a major requirement. Does not

count toward degree for Biological Sciences majors. Prerequisites: CHEM 1600/1605 or equivalent or consent of the instructor.

BIO 3610/3615 Advanced Microbiology (4 units)

In-depth study of cell structure, cell metabolism, and genetics of microorganisms. Also, microbial pathogenesis and host defense mechanisms are included. Emphasis is placed on molecular microbiology including the study of bacterial gene expression, DNA replication, and recombinant DNA mechanisms - 3 lecture hours. BIO 3615 lab component for BIO 3610 - 3 lab hours. Prerequisites: BIO 2800 and BIO 2900 or consent of the instructor.

BIO 3620/3625 Medical Microbiology (4 units)

Lecture and laboratory session provide an in-depth study of microscopic organisms of medical importance, focusing specifically on those viruses, bacteria, fungi, protozoa, and helminthes involved in pathogenic processes. Lectures will cover prokaryotic and eukaryotic cell structure, microbial growth and metabolism, microbial classification, virology, microbial pathogenesis, and host defense mechanisms - 3 hours lecture. BIO 3625 lab component for BIO 3620. Laboratory sessions will introduce students to clinical methods of handling, isolating, and identifying microorganisms. In addition, students will be taught various physical and chemical methods used to control the growth and spread of pathogenic microorganisms - 3 hours lab. Prerequisites: BIO 2800 and BIO 2900 or consent of the instructor.

BIO 3700/3705 Comparative Anatomy (4 units)

Vertebrate ancestry and phylogeny; structure and evolutionary trends in the integumentary, skeletal, muscular, digestive, respiratory, circulatory, urogenital, nervous, and endocrine systems of vertebrates in relation to function and evolution - 3 lecture hours. BIO 3705 lab component for BIO 3700 - 3 lab hours.

BIO 3750/3755 Immunology (4 units)

Topics to be studied include: innate and adaptive immunity, antigen and antibody structure, mechanisms of immunoglobulin gene rearrangements, antibody function, antigen presentation to T-cells, lymphocyte development and activation, B-cell and T-cell mediated immunity, diseases of the immune system, including allergy, autoimmunity, AIDS and cancer immunology - 3 lecture hours. BIO 3755 lab component for BIO 3750. Uses antibodies as a research and diagnostic tool - 3 lab hours.

BIO 3800/3805 Human Neuroanatomy and Physiology (3 units)

Gross and microscopic structure and function of the human nervous system with introduction to experimental and clinical technique - 2 lecture hours. BIO 3805 lab component for BIO 3800 - 3 lab hours. For Occupational Therapy students only.

BIO 3810/3815 Anatomy and Kinesiology for Dance (4 units)

Anatomical study of the human muscular-skeletal system and the scientific principles of movement as related to dance. To include introduction to anatomical and physiological concepts that form the foundation of dance kinesiology. Analysis of structural considerations to understand muscle function, somatic awareness, and dance injury prevention - 3 lecture hours. BIO 3815 lab component for BIO 3810. Movement will be studied to increase joint function, alignment, and biomechanical efficiency of fundamental dance motion - 3 lab hours. Not recommended for non-Dance majors. Does not count towards degree for Biological Sciences majors.

BIO 3850/3855 Neuroscience (4 units)

This course investigates the nervous system at the molecular, cellular and system level. Topics covered include historical foundations of neuroscience, neurophysiology, neurochemistry, neural development, various sensory and motor systems, the neurological basis of behavior memory and learning, and the consequences of neuronal disease and trauma - 3 lecture hours. BIO 3855 lab component for BIO 3850 - 3 lab hours.

BIO 3990 Introduction to Scientific Communication (3 units)

This is a research based course designed to introduce techniques used for oral and written presentations of scientific information. The initial focus is on general scientific literacy using article summaries and critical analyses. Primary literature will be used to write short scientific research papers and develop informational oral presentations. A variety of topics may be investigated including field biology, organismal biology, molecular cell physiology, biochemistry, biotechnology, and environmental sciences - 3 lecture hours. Fall semester.

BIO 3991 Advanced Scientific Communication (3 units)

This is a research based course designed to highly develop techniques used for oral and written presentations of scientific information. The focus is on higher level scientific literacy using detailed article summaries and critical analyses. Primary literature will be used to write scientific research papers and develop informational oral presentations. A variety of topics may be investigated including field biology, organismal biology, molecular cell physiology, biochemistry, biotechnology, and environmental sciences - 3 lecture hours. Spring semester. Prerequisite: BIO 3990 or consent of instructor.

BIO 4110/4115 Animal Physiology (4 units)

This course deals with the functional mechanisms that underlie the life processes in animals. Particular focus will be on energy utilization, gas transport, kidney function, and muscle function of organisms from diverse habitats - 3 lecture hours. BIO 4115 lab component for BIO 4110 - 3 lab hours.

BIO 4220/4225 Medical Parasitology (4 units)

A basic course which considers parasitism as one of the most prevalent biological interactions. The principles discussed are structural, evolutionary, and physiological adaptations to parasitism as well as host specificity, immunity, parasitic life cycles. Living and fixed representative species are examined in the laboratory. The course primarily focuses on parasites of biomedical and veterinary interest - 3 lecture hours. BIO 4225 lab component for BIO 4220 - 3 lab hours.

BIO 4300/4305 Animal Behavior (4 units)

This course studies animal behavior with an emphasis on the evolution and adaptive significance of behavior. Areas to be studied will include genetics and development of behavior, communication, feeding and predatory behavior, mating and reproductive behavior, and social behavior. Open to both majors and non-majors - 3 lecture hours. BIO 4305 lab component for BIO 4300 - 3 lab hours.

BIO 4310/4315 Advanced Ecology (4 units)

Advanced concepts in ecology will be studied in this course such as modeling of competition and predation, and factors influencing community structure. The lecture concentrates on ecosystem energies, population dynamics, community structure and physiological adaptations - 3 lecture hours. BIO 4315 lab component for BIO 4310. Investigates population and community problems in specific environments - 3 lab hours. Prerequisite: BIO 2900/2905.

BIO 4410/4415 Molecular Cell Biotechnology (4 units)

A lecture and project-based course that focuses on the molecular and genetic tools used to analyze and modify genetic material and their applications in biotechnology, medicine, and drug development. Topics will include sequencing techniques, PCR, cloning, the manipulation of gene and protein expression, DNA and protein microarrays, RNAi silencing and other current technology used in the study of molecular biology - 3 lecture hours. BIO 4415 lab component for BIO 4410 - 3 lab hours. Prerequisite: BIO 2800.

BIO 4500/4505 Human Anatomy (4 units)

Morphology of organ systems and integration of the anatomical systems will be emphasized - 3 lecture hours. BIO 4505 lab component for BIO 4500. A microscopic presentation of tissue types in the body and examination of the individual organ systems and their components - 3 lab hours. Not recommended for students for whom this is not a major requirement. BIO 2500 available for lower division credit, for non-Biological Sciences majors. Prerequisite: Program Chair approval for non-Biological Sciences majors.

BIO 4510/4515 Developmental Biology (4 units)

Gametogenesis and fertilization; ovulation and uterine cycles, cleavage, gastrulation, determination of primary organ rudiments; embryonic adaptations; development of ectodermal, endodermal, and mesodermal structures; cellular differentiation; metamorphosis - 3 lecture hours. BIO 4515 lab component for BIO 4510 - 3 lab hours.

BIO 4600/4605 Human Physiology (4 units)

Processes and mechanisms underlying the normal functioning of the body: cellular metabolism and processes. Special emphasis on the functioning of the nervous, endocrine, urinary, respiratory, immune, digestive and reproductive systems - 3 lecture hours. BIO 4605 lab component for BIO 4600 - 3 lab hours. Not recommended for students for whom this is not a major requirement. BIO 2600 available for lower division credit, for non-Biological Sciences majors. Prerequisite: Program Chair approval for non-Biological Sciences majors.

BIO 4810/4815 Histology (4 units)

This course studies the microscopic anatomy which comprises the structural basis of normal physiology. Students are expected to identify the specialized cells, tissue and organs, and understand the structural basis of their function - 3 lecture hours. BIO 4815 lab component for BIO 4810 - 3 lab hours.

BIO 4990/4991 Biological Research Methodology II, III (2 units each)

Research based laboratory course designed to introduce students to the methods of biological research including sampling plan, data collection, data analysis and discussion in terms of the practical process of scientific experimentation in the fields of organismal biology, molecular cell physiology, biochemistry, biotechnology, or environmental sciences - 6 lab hours each.

BIO 4990 Prerequisite: BIO 2990 or equivalent. BIO 4991 Prerequisite: BIO 4990 or equivalent.

BIO 4993 Biological Research Methodology IV (1-2 units)

This is a research based writing laboratory course designed to introduce students to the methods of presentations and writing of scientific topics, audience analysis and adaptation, techniques of support and visualization, organization for clarity and accuracy, and techniques of interpreting and answering questions. Students make and evaluate technical and scientific presentations with an emphasis on seminar reports and professional conference papers - 3-6 lab hours. Prerequisite: BIO 4991 or equivalent.

BIO 4994 Teaching Assistant: Biology (1-4 units)

This course provides teaching experience at the undergraduate level. Students will assist faculty members in preparing, delivering, and tearing down laboratory (and/or discussion section) instructional units in biology courses, conducting review sessions and tutoring students under the direct supervision of a faculty mentor - 3-12 hours. Prerequisites: a grade of 'B' or higher, an overall GPA of 3.0 or higher, and consent of the instructor.

BIO 4996 Internship: Biology (1-2 units)

This course provides opportunities for experiencing the practical and experimental application of biological principles. Students will be involved via volunteer or paid work experience in biological research projects conducted by agencies and institutions outside the university, for example, state parks, zoos, private or public biological industries, and universities - 3-6 hours. Prerequisite: consent of the Program Chair.

BIO 4998 Directed Research: Biology (1-6 units)

Experimental research project in various fields of biology, carried out by student under guidance of an instructor. This involves literature searching, developing research project, performing research, collection and analyzing of data, oral and poster presentation of research at a peer forum, and a written submission of the work in a thesis format - 3-18 hours. Prerequisite: consent of the Program Chair.

BIO 4999 Independent Study: Biology (1-4 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-12 hours. BIO 2999 also available for lower division credit. Contract required.

Business Administration (BA, Minor)

Dominican University of California's Bachelor of Arts in Business Administration degree program uniquely prepares students to be socially responsible leaders of sustainable organizations that make a positive difference in the world. This uniqueness stems from the distinct strengths of both the program design and the faculty who teach in the program. Acknowledging that sustainable organizations result from ethical and socially responsible leadership, ecologically sustainable entrepreneurship or business practices, and a global mindset, the program offers an integrative approach that infuses ethical leadership, sustainability, and globalization throughout the curriculum. Our faculty consists of scholars and practitioners who come with both a research and business practice background, assuring students of a balanced exposure to multiple viewpoints across their classroom experiences.

Further supporting the uniqueness of the BA in Business Administration is the program's exceptional degree of flexibility, supporting the maximum expression of students' individual interests. Students are encouraged to participate in an internship, study abroad for a semester, engage in community service, and participate in networking opportunities such as becoming an active participant in the Dominican University of California Business Association (DUCBA). An additional benefit of the flexible curriculum is that students transferring from other accredited institutions can typically complete the BA in Business Administration in two years. Students must choose one concentration from a choice of five, in addition to both the lower and upper division business core requirements. The concentrations choices are:

- Accounting
- Finance
- International Business
- Management
- Marketing

Given this breadth of options, students can customize their educational experience to best support their goals and aspirations. Whether seeking to build a generalist business foundation or to begin focusing on an in-depth area of expertise within business, students will find that the program encourages individual expression.

Program Learning Outcomes

Students will demonstrate:

1. **Business Knowledge Competency:** Obtain and integrate knowledge about business.
2. **Communication Competency:** Use written and oral communication effectively.
3. **Analytic and Decision Making Competency:** Conduct research and apply analytical decision-making skills to solve business problems.
4. **Global Business Competency:** Understand the impact of globalization on business environments.
5. **Ethical Leadership and Corporate Social Responsibility Competency:** Integrate ethical leadership and sustainable business practices.

The Barowsky School of Business subscribes to the philosophy that continual assessment of program learning outcomes is required to continuously improve the education we provide to students earning degrees in the School. Student participation in these activities is essential. In order to accomplish our goals, we require that all students enrolled in degree programs offered by the Barowsky School of Business fully and cooperatively participate in the outcome assessment activities of the School.

All transfer course equivalencies are evaluated by a Student Services Administrator or an Academic Advisor and must be approved by the Director of the Undergraduate Business Program. Equivalent transfer courses with a grade of 'C' or higher may apply to the business programs. Students completing a lower division course at another institution prior to study at Dominican University of California that is equivalent in content and rigor to an upper division course may be permitted to take an alternate upper division course.

Students may apply two 'D' grades earned at Dominican University of California to the Business Administration major. One of the two 'D' grades may be in a concentration course. All other work in the concentration must be a 'C-' or better, with a minimum GPA of

2.0 in the major and in each concentration.

Business Administration students must engage in an activity that requires the application of theory learned in the classroom to the outside world. Students may satisfy this requirement by satisfactory completion of any of the following: an internship (e.g. BUS 4996), a service-learning course (SL), or a study abroad experience, (e.g. BUS 4200).

A grade of 'P' indicates work completed with a 'C' or better. A grade of 'NP' is work completed with a 'C-' or lower.

Business Administration Major (BA) Requirements

Note: Lower division courses with an upper division option are for transfer students only.

Lower Division:			
BUS 1004/3041		Research Methods for Business	3
BUS 1008		Exploring World of Business: Discovering the World of Business and You I	.5
BUS 1009		Exploring World of Business: Discovering the World of Business and You II	.5
BUS 2000/3007		Financial Accounting	3
BUS 2001/3100		Managerial Accounting	3
BUS 2002		Business Statistics & Data Analytics	3
BUS 2008		Exploring World of Business: Building Your Business Career Foundation I	.5
BUS 2009		Exploring World of Business: Building Your Business Career Foundation II	.5
BUS 2030/3001		Business Communications & Critical Thinking	3
ECON 1010*		Macroeconomics (Note: this course also fulfills the GE Social Science requirement for 3 units)	
ECON 1011		Microeconomics	3
Total Lower Division			20 units
Upper Division:			
BUS 3008		Exploring the World of Business: Developing Your Business Career Network I	1
BUS 3009		Exploring the World of Business: Developing Your Business Career Network II	1
BUS 3011		Organizational Behavior	3
BUS 3012		Marketing Principles	3

BUS 3013		Corporate Finance	3
BUS 3016		Sustainability Driven Business Innovation	3
BUS 3021		Information Technology and Operations Management	3
BUS 3022		Global Business Strategy	3
BUS 4008		Exploring the World of Business: Launching Your Business Career	1
BUS 4075		Leadership, Teams & Change	3
BUS 4980		Strategic Management	3
PHIL 3102*		Global Business Ethics and Law (Note: this course also fulfills the GE Moral Philosophy/Ethics requirement for 3 units)	
Total Upper Division			27 units
Total Business Administration BA Major			47 units

*These courses also fulfill the General Education requirements, please see the **General Education Program and Courses** section of this catalog.

Explore the World of Business Course Sequence Overview

In each semester of the undergraduate Business Administration major, students complete key sections of the four-year business course entitled, "Exploring the World of Business (EWB)". This personal and professional development program aligns self-awareness and discovery with knowledge of business disciplines to determine one's career path. Students of all levels attend this course together each semester, and bring to the course their experience, interests and talents. Integrating critical thinking and business ethics from a global perspective, students develop skills to perform as effective business professionals. The courses will include workshops and seminars to enhance students' preparation for careers in business professions.

BUS 1008/1009		Exploring World of Business: Discovering the World of Business and You (FRESHMAN)	.5 (Fall) .5 (Spring)
BUS 2008/2009		Exploring World of Business: Building Your Business Career Foundation (SOPHOMORE)	.5 (Fall) .5 (Spring)
BUS 3008/1009		Exploring the World of Business: Developing Your Business Career Network (JUNIOR)	1 (Fall) 1 (Spring)
BUS 4008		Exploring the World of Business: Launching Your Business Career (SENIOR)	1 (Fall)
Total EWB Course Sequence			5 units

Transfer students will enroll in the level appropriate "Exploring World of Business" class. Earlier courses in the series are waived for transfer students. For example, Junior transfer students will take BUS 3008, 3009, and 4009. BUS 1008, 1009, 2008 and 2009 are waived.

Accounting Concentration

Accounting focuses on recording and analyzing financial activities. Accounting is described as “the language of business” because it is used to report financial information to a wide variety of interested parties. Strong critical thinking, quantitative, and interpersonal skills as well as attention to detail are important qualities for accountants.

Studying accounting prepares students for a wide variety of professional opportunities, including positions in public accounting, private accounting, government and not-for-profit organizations. Many students also find the accounting concentration to be useful preparation for careers in consulting, banking, general management, and securities analysis.

Students can properly prepare for professional certifications (such as Certified Public Accountant, Certified Management Accountant, and Certified Internal Auditor) by taking additional courses in accounting and other subjects beyond those required for the major.

CPA (Certified Public Accountant)

To obtain a CPA license in 2014, the State of California educational requirements are that a person have a baccalaureate degree from a four-year accredited university or college, 24 semester units in accounting subjects, 24 units in business-related subjects, 20 semester units of accounting study, 10 units of ethics study, and 150 semester units. Students can earn 150 units with additional study at the undergraduate level. Or eligible students may apply to the MBA program, including the 4+1 program, to earn 150 semester units.

For more information about the CPA exam, see www.cpa-exam.org. For additional information about applying for a CPA license in California, see the California Board of Accountancy web site at www.dca.ca.gov/cba.

CMA and CIA

The BA in Business Administration with a concentration in Accounting qualifies the student to sit for the CMA and CIA examinations. Information about the examinations, required professional experience, and other license requirements may be found at the following websites: CMA at www.imanet.org and CIA at www.theiia.org.

Accounting Concentration Requirements

Four required 3 unit courses:			12
BUS 4029		Financial Statement Analysis	3
BUS 4030		Intermediate Accounting I	3
BUS 4031		Intermediate Accounting II	3
BUS 4042		Cost Accounting	3
Select 3 additional units from the following:			3
BUS 4032		Taxation: A Business Perspective (SL)	
BUS 4034		Auditing	
BUS 4041		International Accounting and Global Social Reporting	

BUS 4043		Advanced Accounting	
BUS 4921		Special Topics in Accounting	
BUS 4996		Internship	
Total Accounting Concentration			15 units

Reminder: 124 units required to graduate. 48 of the 124 must be upper division (3000-4000).

Finance Concentration

Finance is the study of how money is managed and how funds are raised and invested. The finance concentration develops the skills needed to make complex business decisions involving economic values over time and under uncertainty. Examples of finance problems include capital budgeting decisions, raising money for new ventures, risk management, hedging against currency and commodity price fluctuations, advising clients on investment strategies, assessing business valuation for mergers and acquisitions, and setting the optimal capital structure (debt/equity) of the firm. Proficiencies in these areas are highly sought after by the financial services industry, consultants, and other employers in the private and public sectors.

The finance concentration prepares students for such career paths as financial management in business, government, and non-profits. Additional career paths include investment banking and management consulting, banking and insurance, asset management for institutional investors, financial planning for private wealth, treasurer, chief risk officer, chief investment officer, and chief financial officer.

Certified Financial Planner®

To qualify for the Certified Financial Planner® Certification Examination, the CFP® Board of Standards requires that a person have a baccalaureate degree from a four-year accredited university or college, 15 semester units in financial planning subjects, and another 12 units in related business courses (i.e., accounting, economics, and finance).

The following courses are recommended to prepare for the CFP® exam:

BUS 4028		Investment Principles	
BUS 4032		Taxation: A Business Perspective (SL)	

For details concerning the CFP® exam, you may contact the CFP® Board of Standards at (800) 487-1497 or visit the Board's website at www.cfp.net.

Finance Concentration Requirements

Four required 3 unit courses:			12
BUS 4028		Investment Principles	3
BUS 4029		Financial Statement Analysis	3
BUS 4030		Intermediate Accounting I	3
BUS 4053		Advanced Corporate Finance	3

Select 3 additional units from the following:			3
BUS 4027		International Corporate Finance	
BUS 4031		Intermediate Accounting II	
BUS 4042		Cost Accounting	
BUS 4055		Financial Markets and Institutions	
BUS 4921/4922		Special Topics: Accounting/Finance	
BUS 4996		Internship	
Total Finance Concentration			15 units

Reminder: 124 units required to graduate. 48 of the 124 must be upper division (3000-4000).

International Business Concentration

International Business is any business activity that occurs between people or organizations from different nations. The international business concentration prepares students for the global challenges facing business leaders. Students will demonstrate understanding of the global context in which most organizations now compete, and have an in-depth knowledge of the political, environmental, and social/cultural features. In addition, students will be competent in a number of professional skills such as conflict resolution, negotiation, team leadership, and personal career management that are normally associated with professionals who already have substantial work experience.

International Business students can take advantage of the University's global positioning in the San Francisco Bay Area, a border of the dynamic Asia-Pacific region. Students will have the opportunity to intern in and work with world-class businesses on corporate projects in the United States and abroad. Barowsky School of Business currently has study-abroad and student-exchange agreements with universities around the world.

International Business Concentration Requirements

Four required 3 unit courses:			12
BUS 4041		International Accounting and Global Social Reporting	3
BUS 4058		International Marketing	3
BUS 4067		Global Innovation & Entrepreneurial Practicum	3
BUS 4081		Managing Global Human Resources	3
Select at least 3 additional units from the following:			3
BUS 4027		International Corporate Finance	

BUS 4923		Special Topics in International Business	
BUS 4200/4996		Study Abroad/Executive Study Abroad/International Internship	
PH 3100		Principles of Global Health	
POL 3500		World Politics	
POL 3561		International Political Economy	
2nd Language		Equivalent to 3 units	
Total International Business Concentration			15 units

Reminder: 124 units required to graduate. 48 of the 124 must be upper division (3000-4000).

Management Concentration

Management focuses on organizations—their design, function, and management; behavior in organizations, and how to manage change. Areas of study within management include entrepreneurship, human resource management, communication, and organizational behavior. Integrating themes include leadership, leading change, global culture, diversity, ethical behavior, teamwork, and the administration of functional areas.

The Barowsky School of Business management concentration prepares students for careers as entrepreneurs, and manager/leaders in the areas of business, not-for-profit, and governmental organizations.

Management Concentration Requirements

Four required 3 unit courses:			12
BUS 4070		Advanced Management Practices and Negotiations	3
BUS 4074		Entrepreneurship	3
BUS 4080		Socially & Environmentally Responsible Management	3
BUS 4081		Managing Global Human Resources	3
Select 3 additional units from the following:			3
BUS 4073		Managing Not-For-Profit Organizations	
BUS 4924		Special Topics: Management	
BUS 4989/4996		Internship: Leadership/Business	
Total Management Concentration			15 units

Reminder: 124 units required to graduate. 48 of the 124 must be upper division (3000-4000).

Marketing Concentration

Marketing is the function in organizations that is responsible for developing, pricing, distributing, and promoting products, services, and ideas. Students pursuing a marketing concentration acquire a solid grounding in applying the basic disciplines (e.g., psychology, economics, statistics) essential for understanding consumer and organizational buying patterns and for developing successful marketing strategies. Marketing students also acquire practical experience in the application of these concepts and methods through team activities, research projects, analyses, and marketing simulation games.

The marketing concentration prepares students for positions such as sales specialist, research analyst, purchasing agent, retail manager, and corporate marketing management. Many graduates have gone on to careers in brand management, advertising sales, marketing research, consulting, and entrepreneurial ventures.

Marketing Concentration Requirements

Four required 3 unit courses:			12
BUS 4010		Marketing Research	3
BUS 4056		Consumer Behavior	3
BUS 4057		Marketing Management (Senior Year)	3
BUS 4058		International Marketing	3
Select 3 additional units from the following:			3
BUS 4015		Social Media Strategy and Marketing	
BUS 4019		Green and Social Marketing	
BUS 4059		Innovation & Design Thinking	
BUS 4067		Global Innovation & Entrepreneurial Practicum	
BUS 4926		Special Topics: Marketing	
BUS 4996		Internship	
Total Marketing Concentration			15 units

Reminder: 124 units required to graduate. 48 of the 124 must be upper division (3000-4000).

Business Administration Minor

The Business Administration Minor is available to all undergraduate students. This provides the opportunity for non-business majors to gain understanding of the basic concepts and tools of business. The minor in business administration requires a total of 18 units. Two lower division classes—Macroeconomics and Financial Accounting—are required in addition to 12 units selected from Business Administration core 3011-3021, and 4075. With approval of the Director of the Undergraduate Business Program, courses may also be selected from the five concentrations.

Business Administration Minor Requirements

<i>Lower Division:</i>			
BUS 2000		Financial Accounting	3
ECON 1010		Macroeconomics	3
<i>Total Lower Division</i>			6 units
<i>Upper Division:</i>			
Select four 3 unit courses from the following:			12
BUS 3011		Organizational Behavior	
BUS 3012		Marketing Principles	
BUS 3013		Corporate Finance	
BUS 3016		Sustainability Driven Business Innovation	
BUS 3021		Information Technology & Operations Management	
BUS 3022		Global Business Strategy	
BUS 4075		Leadership, Teams & Change	
PHIL 3102		Global Business Ethics and Law	
<i>Total Upper Division</i>			12 units
Total Business Administration Minor			18 units

Business BA-to-MBA Program (MBA 4+1)

See the **Adult Degree Completion (ADC) Program** section of this catalog for information on the Bachelor of Arts in Management.

The Barowsky School of Business has a unique and exciting BA-to-MBA Program. This program allows academically gifted business students to complete both the BA and MBA degrees in five (5) years of study. Transfer students can complete the program, but the number of semesters required will depend on the number and type of undergraduate units transferred to Dominican University of California. 4+1 students who matriculate into the MBA program in any semester other than Fall, due to MBA course sequencing, may need to attend one additional semester to meet all of the MBA requirements.

The accelerated format of the Freshman-to-MBA Program saves students time and money, and allows them to enter the workforce earlier and better prepares them for higher-level management positions. Curricula for the two degrees conferred (the BA in Business Administration and the MBA) emphasize the context of modern business, teamwork, hands-on corporate projects, and business techniques. Students also benefit from interacting with their peers—who come from countries around the world—in culturally diverse class groups.

The BA-to-MBA Program allows participating students the same undergraduate concentrations, or majors, as other business students. Students will need to take some courses in the summer and will be allowed to take four graduate courses to replace undergraduate courses. Undergraduate students should take Statistics (MATH 2400) to maximize the benefits of the 4+1 Program. When students complete the undergraduate degree requirements, the BA degree will be conferred.

Admission to the BA-to-MBA Program is very competitive. Entry into the program is based on a number of factors that indicate a student's aptitude for high-level academic activity; among these may be motivation, background and record in quantitative subjects, business experience through internship or employment, and a cumulative grade-point average of 3.5 or better in all undergraduate coursework. A committee of the Barowsky School of Business faculty will grant final approval for participation in the BA-to-MBA Program.

Participants of the BA-to-MBA program must submit an MBA application form and its required documentation one semester prior to completion of the BA degree. Students who do not have prior business experience are required to be immersed in a corporate or organizational setting for 450 hours (3 months), normally during the summer preceding their enrollment in the core courses of the MBA Program. This immersion experience should enable them to apply management theories to projects in different functional areas of an organization (i.e., actual business plans/feasibility studies, including the preparation of actual industry studies, marketing plans, and human resource management plans).

Students who fulfill the admissions requirements of the MBA program may matriculate into the MBA program in the semester following completion of the BA degree. BA graduates must matriculate into the MBA program within one year following their undergraduate graduation to retain the waiver for the MBA courses. If students do not retain continuous enrollment from the BA to the MBA program, degree requirements are subject to change as the BA and/or the MBA program curricula are updated.

Business Administration (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions, refer to each discipline within this catalog.

BUS 1004/3041 Research Methods for Business (3 units)

Focus on the analysis of business problems using scientific research as a problem-solving tool. Evaluate and apply research designs; conduct a literature review; develop hypotheses; consider methods of data collection; analyze data using measures of central tendency, dispersion, and chi-square; write a research proposal and report and present findings and interpretations.

BUS 1008 Exploring the World of Business: Discovering the World of Business and You I (0.5 units)

Two-semester personal/professional development sequence explores contemporary business issues and interactions with society, considering democracy and pluralism, both domestically and globally. Examining business functions and interacting with business disciplinary professionals, students consider optimal matches for major linked to career by exploring their values, interests, talents, skills and strengths. Practicing critical thinking through in-class discussions and written reflections of current events depicted in the news, students consider personal values and beliefs. Barowsky Business School core values and educational programs are reviewed. Experience basic excel, leader and team roles, dealing with conflict, and networking at campus events and field trips. Required for business majors; suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 1009 Exploring the World of Business: Discovering the World of Business and You II (0.5 units)

Two-semester personal/professional development sequence explores contemporary business issues and interactions with society, considering democracy and pluralism, both domestically and globally. Examining business functions and interacting with business disciplinary professionals, students consider optimal matches for major linked to career by exploring their values, interests, talents, skills and strengths. Practicing critical thinking through in-class discussions and written reflections of current events depicted in the news, students consider personal values and beliefs. Barowsky Business School core values and educational programs are reviewed. Experience basic excel, leader and team roles, dealing with conflict, and networking at campus events and field trips. Required for business majors; suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 1040 Introduction to Sports Management (3 units)

This course provides a general introduction to the sports management field. There are three main goals associated with this course: (a) to provide a perspective of the sports and recreation industry, (b) to explore the wide variety of exciting career opportunities in an expanding array of sport and recreation delivery systems such as parks and recreation, health clubs, university and professional sport, and (c) to focus on some of the most important issues impacting the sport and recreation field today.

BUS 1900 Workshop: MS Office (1 unit)

This workshop builds basic proficiency in MS Word, PowerPoint, and Outlook with in-depth coverage of Excel. Emphasis is on common managerial uses of the software tools in specific business situations.

BUS 1902 Project Management (1 unit)

The majority of work today is structured as projects – rather than ongoing tasks. This workshop will equip students with the basics of leading a simple project, including how to write a work breakdown structure, create timelines, and plan for contingencies. Communication skills and techniques for project leaders will be emphasized.

BUS 1903 Team Development and Leadership (1 unit)

Teamwork is a shared responsibility of all of team members. This course will explore theories of team development, team leadership that builds trust and respect and motivates effective teamwork. The importance of clear team member roles and mutual accountability will be examined and applied. Students will analyze their work-style preferences and the skills they bring to contribute to teams seeking to achieve common goals.

BUS 1904 Microsoft Office Workshop II (1 unit)

This workshop focuses on Microsoft Excel and provides basic knowledge of Microsoft Access. Emphasis is on common managerial uses of the software tools in specific business situations.

BUS 2000/3007 Financial Accounting (3 units)

This course introduces financial statements, including the balance sheet, income statement, and statement of equity. A thorough study of the accounting cycle emphasizes how information moves through an accounting system. The class presents detailed accounting for cash flows, merchandising activities, financial assets, inventories, depreciation, liabilities and retained earnings. Critical thinking skills are honed through the applications of accounting principles and consideration of ethical issues. Group work, written case analysis, quizzes, examinations, homework, research and a presentation are required. The upper division option available to transfer students requires an additional project. Recommended prerequisites: ECON 1010, ECON 1011, ENGL 1004 and MATH 1400.

BUS 2001/3100 Managerial Accounting (3 units)

Examine the use of accounting information within an organization from a management perspective. Topics covered include: Job-order costing, activity-based costing, process costing, cost-volume-profit relationships, incremental analysis, budgeting, variance analysis, and responsibility accounting concepts applied in a decision-making context. Prerequisite: BUS 2000 or equivalent.

BUS 2008 Exploring the World of Business: Building Your Business Career Foundation I (0.5 units)

Two-semester personal/professional development sequence prepares business sophomores to consider choosing their concentrations. Students examine and practice effective job search strategies, professional etiquette, and begin to build a career network. Experiences include mock and information interview workshops, build one's personal brand, conduct a self assessment, participate in etiquette training, hone networking techniques, prepare social media tools to maximize one's online presence, participate in networking events with business professional groups and translate internships into career opportunities. Career mentoring and coaching from business professionals are provided, both by faculty, who are business professionals, and from university alumni and community and business leaders. Required of all business majors and suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 2009 Exploring the World of Business: Building Your Business Career Foundation II (0.5 units)

Two-semester personal/professional development sequence prepares business sophomores to consider choosing their

concentrations. Students examine and practice effective job search strategies, professional etiquette, and begin to build a career network. Experiences include mock and information interview workshops, build one's personal brand, conduct a self-assessment, participate in etiquette training, hone networking techniques, prepare social media tools to maximize one's online presence, participate in networking events with business professional groups and translate internships into career opportunities. Career mentoring and coaching from business professionals are provided, both by faculty, who are business professionals, and from university alumni and community and business leaders. Required of all business majors and suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 2030/3001 Business Communication & Critical Thinking (3 units)

This course helps students to develop sound business writing and presentation skills while honing critical thinking/analytic skills. Writing concepts include planning strategies, composing efficiently, revising effectively and quickly, providing constructive coaching to another writer, producing successful documents with enhanced image and effect, improving managerial review skills, recognizing nuances of written communication, and the effective use of 'headlines'. Presentation concepts include planning a presentation strategy, designing the appropriate use of media, identifying audience need and characteristics, packaging the appropriate message for the audience, and using the body and voice effectively so as to develop a 'stage' presence. Prerequisite: a grade of 'C' or above in English 1004 or equivalent. The Upper Division option available to transfer students requires an additional project.

BUS 2999 Independent Study (1-3 units)

Independent research may be conducted on a topic of special interest to a student and a supervising faculty member. This course is available on a limited basis by request, and subject to the approval of the Director of the Undergraduate Business Program and the Dean. Offered as needed.

BUS 3008 Exploring the World of Business: Developing Your Business Career Network I (1 unit)

Two-semester personal /professional development sequence that guides students in exploring and validating career options, honing one's personal brand, refining and practicing professional etiquette, improving interviewing skills and networking effectively. Student outcomes include a refined career direction, established mentoring relationships, an expanded professional network, a personal brand that is integrated in to job search activities, and an internship experience. Career mentoring and coaching from business professionals are provided, both by faculty, who are business professionals, and from university alumni and community and business leaders. Required for business majors; suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 3009 Exploring the World of Business: Developing Your Business Career Network II (1 unit)

Two-semester personal /professional development sequence that guides students in exploring and validating career options, honing one's personal brand, refining and practicing professional etiquette, improving interviewing skills and networking effectively. Student outcomes include a refined career direction, established mentoring relationships, an expanded professional network, a personal brand that is integrated in to job search activities, and an internship experience. Career mentoring and coaching from business professionals are provided, both by faculty, who are business professionals, and from university alumni and community and business leaders. Required for business majors; suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 3011 Organizational Behavior (3 units)

This course examines organizational behavior foundations, theories and concepts, with an emphasis on real world application through experiential learning. Both profit and not-for profit organizations are investigated at the organization, group, and individual levels. Particular attention is given to the role of the individual within the organization, motivation, job design, corporate governance, and how individuals and groups affect the structure and ethical operation of organizations. The role of socio-cultural differences and how they affect organizations are reviewed.

BUS 3012 Marketing Principles (3 units)

Understanding, creating, communicating, and delivering customer value and satisfaction are at the very core of modern marketing thinking and practice. The marketer's role is to build a portfolio of products or services that bring value to targeted customers, to be able to assess that value and price accordingly, and to plan for the effective distribution of the goods. Prerequisite: BUS 2000 or BUS 3007 and BUS 2030 or BUS 3001. Transfer students may take concurrently with Instructor's approval.

BUS 3013 Corporate Finance (3 units)

This course introduces financial and management in terms of its most important functions—raising capital at a minimum cost and risk, allocating those funds between competing short and long-term uses and managing working capital. Some of the topics include financial statement analysis, time value of money, valuation of bonds and stocks, capital budgeting, cost of capital, risk and return, cost of capital and asset pricing models, and the capital asset pricing model (CAPM) are also included. Prerequisite: BUS 2000 or equivalent.

BUS 3016 Sustainability Driven Business Innovation (3 units)

Conducting business in more sustainable ways from a triple bottom line perspective is the trend in 21st century. Sustainability driven by climatic change, resource depletion, poverty, and consumers demand for environmentally friendly products. Sustainability is a lens for the next wave of the frontier of innovation and entrepreneurial activity. The course takes a pragmatic business perspective to engage students with in-depth independent research into company operations.

BUS 3021 Information Technology & Operations Management (3 units)

Analyze the advanced management methods utilized by modern enterprises in the operations and supply chain functions to gain competitive advantage in the global marketplace. Evaluate the integration of information technology (IT) in operations management (OM) and supply chain management (SCM) fields. Utilize medium to upper level spreadsheet tools to provide solutions for OM and SCM problems in the current business world. Introduce the project management body of knowledge that identifies the best practices to ensure the success of projects. Also examined are project management concepts, techniques, and software.

BUS 3022 Global Business Strategy (3 units)

Examine how the global business environment impacts the competitiveness of firms and nations in the global marketplace using international business theories and tools. Explore how domestic firms, multinationals and countries need to respond to, or lead, in an environment of global competitive pressures. Through case analysis and in-class discussions, students learn concepts and theories of international trade, investment, foreign market entry and culture, as well as models of business-government relations. Students then devise an appropriate global business strategy for an organization that seeks to operate in a foreign market.

BUS 3023 Business Statistics and Data Analytics (3 units)

Utilize statistical tools and hone analytical skills to prepare for making well-informed decisions in today's complex business world. Statistical methods to be applied to business scenarios include measures of central tendency and dispersion, probability distribution, sampling estimation, hypothesis testing, analysis of variance, correlation, multiple regression and business/economics statistical forecasting. Computer software packages commonly utilized in business will be applied to facilitate the data analysis. Prerequisite: BUS 1004/3041 and MATH 1210 or 1300 or equivalent with a grade of 'C' (2.0) or better, or appropriate placement test score.

BUS 3041 Research Methods for Business (3 units)

Focus on the analysis of business problems using scientific research as a problem-solving tool. Evaluate and apply research designs; conduct a literature review; develop hypotheses; consider methods of data collection; analyze data using measures of central tendency, dispersion, and chi-square; write a research proposal and report and present findings and interpretations.

BUS 3350 Facilities and Operational Management (3 units)

This course introduces students to a variety of job functions and managerial skills in the professional field of sports and recreation. Through involvement in experiential activities, group discussion, guest lectures, readings and research, students will gain an insight into the role of a manager. The course is intended to help students answer the question, "What does it take to become a successful manager of sports or recreational facilities or operations?"

BUS 3351 Legal Liability and Risk Management (3 units)

This course provides participants with the knowledge and skills needed to reduce the risk of injury in sport, leisure, and recreation activities, and the potential for negligence litigation. It explores negligence liability and the risk management planning process. Participants will learn the critical concept of 'reasonable standard of care' and how this impacts all risk management planning. Valuable risk management planning tools will provide the skills necessary to develop and implement a comprehensive risk management plan. Furthermore, this class will explore major legal concepts ranging from constitutional law, employment law, and intellectual property.

BUS 3355 Sports Media and Public Relations (3 units)

This class introduces students to an historical and current review of the business of sports media and related public relations field. It defines and examines occupational and career opportunities surrounding sports and sports teams. Sports media includes television, radio, print and sales. Public relations includes college and professional team media relations, and public relations agencies.

BUS 3359 Special Topics: Sports Management (3 units)

A variety of topics will be introduced on an ongoing basis. Special topic courses are developed from current issues in Sports Management and may draw from other disciplines. Topics may include: Special Events Management in Sports; Women in Sports and Title IX; Coaching Theory and Practice.

BUS 3900 Conflict Resolution and Mediation (1 unit)

Whether on a one-to-one basis, between co-workers or as an alternative to costly negotiation, conflict resolution can be invaluable to managers. This course will teach the basics of conflict resolution – as well as conflict prevention..

BUS 3901 Negotiation for Sales & Marketing (1 unit)

This course will provide the fundamentals of negotiation. Specifically students will be introduced to the framework first developed at the Harvard Negotiation Project. Specific focus will be on negotiation skills in the sales and marketing context. Simulations focused on sales and marketing will provide students opportunities to enhance negotiation skills in real time. Students will have have chances to negotiate one-one-one and teams. Video examples will be provided. The program is highly interactive and provides discussion sessions to deepen understanding.

BUS 3902 Strategies for Leading Change (1 unit)

The rapidly changing global business environment is highly competitive. Innovation and creative business solutions are necessary for the survival of most organizations, leading to the need for businesses to change. Managers are often responsible for planning and implementing change, and thus need to understand how individuals vary in their reaction to change, as well as leadership behaviors that help motivate, inspire and support the implementation of effective organizational change.

BUS 3903 Peer Coaching (1 unit)

It is essential for leaders and self-managing team leaders to have the ability to give and receive feedback among one's team members/peers in order to keep team member relationships healthy and productive to effectively achieve team goals. Students will understand, analyze and practice the basic steps in giving and receiving performance-related feedback with peers.

BUS 3909 Negotiating for Success (1 unit)

This course teaches critical negotiation and influencing skills. We begin by examining the difference between surface positions or strategies versus underlying interests or motivators, the difference between integrative and distributive bargaining, and some of the key psychological influences in negotiation. We then explore personal styles of influence and conflict management as well as effective communication skills for better understanding and persuasion. Finally, we analyze the phases of a negotiation and the management of certain critical stages.

BUS 3917 Project Management (1 unit)

The majority of work today is structured as projects rather than ongoing tasks. This workshop will equip students with the basics of leading a simple project, including how to write a work breakdown structure, create timelines, and plan for contingencies. Communication skills and techniques for project leaders will be emphasized. Offered once every two years.

BUS 3918 Budgeting and Planning (1 unit)

This course will examine the systems for developing project management budgets for the non-business major. Topics will include cash flow, budgeted income statements and developing a production budget.

BUS 3919 Developing Your Personal Brand (1 unit)

What do you want to be known for? How will you and your work be perceived? These questions are the foundation of your "personal brand." Within a business environment, it's an important advantage to be able to define and express your brand. This course prepares you to successfully build a personal brand by utilizing the core elements of traditional brand building. Case studies and

hands on exercises are the foundation for this highly interactive course. After completing this course you will have an understanding of the key elements of a successful personal brand and be able to define your brand. You'll also learn how to express your brand consistently and market yourself by articulating your brand statement.

BUS 3920 Facilitating Effective Meetings (1 unit)

This course will enable you to improve any meeting! Intended for students planning and leading meetings of others on a regular basis, participants will learn the methods that are the most successful in work group meetings, including pre-meeting analyzing, agenda planning, leading/facilitating, decision-making and following through to implement plans.

BUS 3921 Leadership Institute (1 unit)

Students admitted to the Summer LeaderShape Institute at Dominican are eligible to register for this course if they register in the academic year they complete the Institute. Students will complete the LeaderShape Institute, a total of 50 hours of experiential learning while in residence on campus at Dominican. In addition to completing the training, students must submit a Vision and Blueprint for Action, which is developed at the LeaderShape Institute.

BUS 3922 Discipline of Planning: Leadership Thinking, Decision Making and Execution (1 unit)

One of the primary roles of leaders is to look to the future, scan the horizon for opportunities and threats and then create and execute a detailed blueprint to move their business forward. Leaders incorporate business planning to create focus, clarity and accountability. In this course, participants will learn how to develop a one page - clear, concise business plan that creates focus, discipline, accountability and results. This course is fast paced, highly interactive and participants will develop new or improved executive level skills for the discipline of planning.

BUS 3923 Leadership in Action (1-4 units)

Through a leadership practice project, serve as an effective team leader, or team member, implementing a change project guided by an approved plan with an organization, mentored by a faculty member. LeaderShape Blueprints, Leadership Practicum Projects continuations, or projects by student government officers and clubs, are included among the options. LeaderShape Institute graduates are eligible to earn one-unit, which may be completed within two semesters following completion of the Institute. LeaderShape On-Site Coordinators are eligible for an additional one-unit for each year of service. Minimum 35 hours per unit, plus a learning contract and reflection paper.

BUS 4008 Exploring the World of Business: Launching Your Business Career (1 unit)

A one semester personal/professional development course culminates the 4-year *Exploring the World of Business* program preparing business seniors to search effectively for jobs in their chosen business career and successfully transition from university to career. Topics include: Personal values and goals, organizational research, networking, interviewing, and deeper mentoring relationships. Craft a business career search plan. Select from modules designed to solidify professional skills and behaviors. Examine relevant workplace factors: Salary negotiation, team and leadership effectiveness, managing professional relationships, advancing technical skills, professional etiquette, workplace relationships and work-life balance. Required for business majors; suggested for students interested in careers in business. A course materials fee may be assessed.

BUS 4010 Marketing Research (3 units)

The broad objective of this course is to provide a fundamental understanding of marketing research methods as employed both academically and by well managed firms. The course focuses on integrating problem formulation, research design, questionnaire construction, sampling, data collection and data analysis to yield the most valuable information. Philosophy of science will be introduced in order to provide an understanding of the broader implications research approaches implicitly contain. Students will be exposed to a broad number of both quantitative and qualitative methodologies. Prerequisite: BUS 3012 or equivalent.

BUS 4015 Social Media Strategy and Marketing (3 units)

The internet has revolutionized business practices, bringing unprecedented transparency and opportunities for customer engagement. Businesses are creating virtual communities of interest and support. This has implications throughout organizations, including for product development, operations, customer service, and investor relations. Marketing practices are being fundamentally reoriented around the new reality of instant, on demand access to information. This hands-on course engages students in the strategic challenges and opportunities businesses face in the internet age. An emphasis is placed on internet marketing strategies and practices, including website development, SEO/SEM, and the responsible use of various channels of social media to achieve organizational objectives. Prerequisite: BUS 3012 or equivalent.

BUS 4019 Green and Social Marketing (3 units)

Social marketing theory has played an important role over the past decade in addressing issues such as AIDS awareness. Students will be challenged to explore marketing techniques such as advertising, sales promotions, and the marketing mix to address important social and health related problems. Theories underpinning social marketing will be debated as the class seeks to gain a broad understanding of consumers' perceptions. Prerequisite: BUS 3012 or equivalent.

BUS 4027 International Corporate Finance (3 units)

This course examines the policies of international economic relations, including the trade policy, multinational corporations and international monetary and financial relations. It will bring the theory and practices of corporate finance into the international arena. Multinational corporations confront the familiar problems of financing and investment in unique new forms as their firms seek to expand across the national borders. Topics include foreign exchange management, long-run investment decisions, international financial markets and political risk assessment. Prerequisite: BUS 3013 or equivalent.

BUS 4028 Investment Principles (3 units)

This course investigates the valuation of financial assets and their optimal allocation in a portfolio. Other topics include investment companies, financial institutions and securities markets, portfolio analysis, security analysis, economic and industry analysis, overview of financial statement analysis, yield curve, weighted average cost of capital, and valuation of the firm. Prerequisite: BUS 3013 or equivalent.

BUS 4029 Financial Statement Analysis (3 units)

Students will identify the critical data needed to make effective business decisions. They will learn how financial information is used in equity valuation, consideration of loan applications, credit analysis and initial public offerings. The needs and motivations of internal and external interested parties, including regulatory agencies and competitors are covered. Students will develop strategic financial analytical skills including issues in working capital management, financial leverage, and sustainable profitability. Prerequisite: BUS 3013 or equivalent.

BUS 4030 Intermediate Accounting I (3 units)

This course presents an in-depth study of financial accounting principles and financial statement preparation. Ratio analysis focusing on liquidity, solvency, management performance, risk, and asset management. Application of time value of money concepts to business situations including bond valuation and leases. Analysis of the asset accounts: current assets, investments, property, plant, and equipment, and intangibles in a decision-making context. Prerequisite: BUS 2000 and MATH 1400 or MATH 1450.

BUS 4031 Intermediate Accounting II (3 units)

An evaluation of the sources of debt and equity capital for the business is the primary focus of this class. Implications of the time value of money on debt-financing decisions; lease versus purchase options for assets; preparation and interpretation of the statement of cash flows; and the computation and analysis of earnings per share and its importance in merger and acquisitions are key topics. Prerequisite: BUS 4030.

BUS 4032 Taxation: Business Perspective (SL) (3 units)

Students will determine Federal individual and corporate tax liabilities and conduct tax research. The tax implications of investment, retirement, and business decisions are covered. The class will study the impact of tax policies on the economy. Students may apply their knowledge of taxation in a service-learning opportunity with Tax Aid.

BUS 4034 Auditing (3 units)

Concepts and problems in the substantiation of financial and related information, including ethical, legal and other professional issues, evolution of auditing trends, and current issues. Application of auditing standards, methods and procedures of auditing: sampling methods, control systems, control design, and control evaluation. Prerequisite: BUS 4030.

BUS 4041 International Accounting and Global Social Reporting (3 units)

Covers accounting concepts, principles, and methods for multinational corporations. Topics include foreign currency translation; segmental reporting, convergence of international accounting and auditing standards, adjustments of accounting data using price

indexes, and the managerial aspects of multinational transactions. Comparison of international corporate social responsibility reporting requirements, including ethical and environmental considerations, and cultural influences. Prerequisites: BUS 2001 and ENGL 1004.

BUS 4042 Cost Accounting (3 units)

The study of planning and budgeting, performance measures, and cost measurement. Topics include strategic and operational planning, budgeting and budget variance analysis, forecasting and projection techniques. Organizational performance measures including financial and non-financial scorecards including benchmarking. Manufacturing and service industry cost accounting; job order, activity based, process costing and standard costing. Prerequisite: BUS 2001 or equivalent.

BUS 4043 Advanced Accounting (3 units)

This course emphasizes advanced financial reporting topics encountered in current practice. The theory of the firm is explored relative to investing and financing accountability and other issues of business combinations and divestiture. Special purpose and variable interest entities and their related reporting issues, partnerships, estates and trusts, and accounting for non-profit organizations. Prerequisite: BUS 4030.

BUS 4045 Ethics in Accounting (3 units)

This course is designed to apply the lessons from philosophical ethics to the complex practice of accounting so students' work in the business world meets the highest standards of integrity, independence, and objectivity. Students will apply standards of professional conduct during the study of real world cases and scandals to develop the skills needed to recognize, evaluate and resolve ethical issues. Prerequisite: BUS 2000, ENGL 1004. Recommended: ECON 1010.

BUS 4053 Advanced Corporate Finance (3 units)

This course presents an intermediate level treatment of corporate finance that builds on the conceptual and technical foundations of BUS 3013. Topics include risk and return models, cost of capital calculations, real options in capital budgeting, capital structures, efficient markets, corporate payout policy, risk management, etc. Prerequisite: BUS 2001 & BUS 3013 or equivalent.

BUS 4055 Financial Markets & Institutions (3 units)

This course examines the transfer of funds in the economic system through financial intermediaries. Topics include the flow of funds, capital markets, debt, liquidity, nature of money in the US economy, the innovations and interrelationships of institutions within the changing financial services industry, government regulations, and agencies, and the impact of public policy on economic transfers.

BUS 4056 Consumer Behavior (3 units)

Formulation of appropriate and effective marketing strategies must begin with a clean and accurate understanding of consumers. This includes an understanding of consumer needs and wants, the process by which they are satisfied, and the environment in which the behavior occurs. The objectives of the course are as follows: (1) to introduce the student to concepts developed in psychology, economics, anthropology and sociology and their relationship to consumer behavior, (2) to involve the student directly in the study and analysis of consumer behavior, and (3) to develop in students the ability to translate what can be learned into marketing action implications.

BUS 4057 Marketing Management (3 units)

This course is designed to introduce students to basic marketing concepts and functions in modern firms. The course focuses on marketing functions and strategies firms may undertake to meet the needs of their stakeholders. Discussions will involve the role of marketing and business environment in which firms face their primary challenges and opportunities; strategic considerations including segmentation, targeting, and positioning; and specific marketing mix decisions to help execute a marketing strategy effectively. Case study will be used to bridge the gap between theory and praxis, emphasizing the application of concepts students have been introduced to in earlier marketing courses. Prerequisite: BUS 3012.

BUS 4058 International Marketing (3 units)

Principles and applications of marketing in the international environment. Focus on cross-cultural consumer attitudes and global versus locally customized marketing efforts. Development of product, promotion, pricing, and distribution for multinational firms. Prerequisite: BUS 3012.

BUS 4059 Innovation & Design Thinking (3-4 units)

In a creative, hands-on laboratory setting, students learn about innovation activities used within firms to achieve competitive advantage. Students will learn creative thinking skills, with an emphasis on problem solving via human-centered design thinking. Human-centered design thinking is a method of innovation that assesses problems and explores solutions given various time, resource, and technological constraints. The focus of this course is learning to explore problems with a goal of generating solutions or alternative approaches to those already in existence, while simultaneously learning how organizations foster innovative cultures. Students who are obtaining a minor in Global Innovation and Entrepreneurship (GIE) will earn an additional unit for their participation in the class trip to Silicon Valley. Prerequisite: None.

BUS 4067 Global Innovation & Entrepreneurship Practicum (3-4 units)

In a hands-on approach, appraise models of innovation and entrepreneurship in a global setting. Students are introduced to international businesses from various contexts to experience innovation processes and entrepreneurship. Through case studies, students analyze how innovation and entrepreneurship evolve from a systematic approach of reinvention and participate in activities to develop creative intelligence. Topics include: Global business climate assessment, evaluation of global risk-taking models and opportunities, implications of cross-cultural differences for global strategy formulation, and balancing business viability with market desirability and technical feasibility in the global marketplace. Students who are obtaining a minor in Global Innovation and Entrepreneurship (GIE) will earn an additional unit for their participation in the class trip to an international location. Prerequisite: BUS 4059 or permission of instructor.

BUS 4070 Advanced Management Practices and Negotiations (3 units)

From the perspective of a manager, focus is on advanced management and negotiation practices necessary to succeed in a competitive global business environment. Examine the roles, responsibilities and skills of an effective department manager within a broader company or organization, combining elements of front-line supervision and operational business administration. Research and apply management skills in: Planning and budgeting; project management; planning meetings; recruitment, selection, on-boarding and training of employees at the department or division level; performance management; peer coaching, managing virtual teams, and innovation and creativity, and conflict resolution and negotiation as applied to management, supervision and cross cultural settings. Prerequisite: BUS 3011 or equivalent.

BUS 4073 Managing Not-For-Profit Organizations (3 units)

This course will examine the structure of non-profit organizations. Study the challenges encountered gathering information from government and community organizations to determine needs. Also covers the size and composition of the board of directors, grant writing, volunteer recruitment and management, fund raising, and strategic planning and execution.

BUS 4074 Entrepreneurship (3-4 units)

In this course, students work in teams or individually to develop a business plan for a new entrepreneurial venture. This includes opportunity recognition, market research and analysis, new venture feasibility assessment, business plan development with financial projections for value creation, and a venture pitch. Students learn how to articulate their business idea using tools such as the business model canvas. They complete an entrepreneurial apprenticeship, participate in a business plan competition, and showcase their business model to peers and/or industry experts. Students who are obtaining a minor in Global Innovation and Entrepreneurship (GIE) will earn an additional unit for their participation in the class trip to an entrepreneurial hub. Prerequisite: None.

BUS 4075 Leadership, Teams & Change (3 units)

This interactive course examines and analyzes key leadership theories, the role of leaders in business organizations, leadership styles, ethical responsibilities of leadership, strategies for team development and leading, vision and planning for organizational change, leading innovative business solutions as well as conflict resolution and facilitating effective group decision-making. Impact of emotional competence in leadership and teamwork situations will be explored and experienced. The course will include team and leadership practice, offering students the opportunity to apply team and leadership skills in the context of managing a project. Prerequisite: BUS 3011 recommended.

BUS 4080 Socially and Environmentally Responsible Management (3 units)

This course examines socially and environmentally responsible management. These topics include new ways of thinking about

business and economy involving environmental and social interaction. Students explore current developments in sustainability across the functional areas of businesses, and learn to critically evaluate social and environmental problems through a holistic managerial lens. Topics including sustainability frameworks, stakeholder management, corporate social responsibility, the triple bottom line, cross-sector collaborations, environmental management systems, social entrepreneurship, fair trade, and sustainability reporting will be covered. Global perspectives are emphasized. Prerequisite: BUS 3011 or equivalent.

BUS 4081 Managing Global Human Resources (3 units)

Examine organizations' superior performance, integrating human resource activities to strategically meet business objectives in a global business environment. Consider globalization and multinational human resource management issues in the context of overseas subsidiaries, international joint ventures, international mergers and acquisitions, and talent management in domestic and overseas locations. Examine key features of high-performance employee development systems, including recruitment, selection, evaluation, and continuous learning/training; international and multi-cultural differences in human resource practices and the role of cultural intelligence. Legal issues in personnel management, employee recruitment using the internet, knowledge management creation, ethical management of human resources, and performance support systems are evaluated. Prerequisite: BUS 3011 or equivalent.

BUS 4910 Senior Seminar (2 units)

This seminar requires that students meet with a thesis advisor to develop a topic of interest for a culminating research paper/project. After a topic is selected and approved, each student will submit an outline of proposed steps and a timetable for the completion of each step. At the discretion of the advisor, students meet individually or in small groups.

BUS 4912 Business Senior Project (3 units)

The goal of the project is to present extended project-related material in a clear and effective manner. The project or written creative work is a serious demonstration of a student's ability to explore, develop and organize materials and should become a visible and permanent record of the quality of the work that a student has accomplished. The student usually selects a subject clearly relevant to his/her course specialization. Prerequisite: Senior standing.

BUS 4914 Business Senior Thesis (3 units)

The Senior thesis is intended to provide the student with an opportunity for personal intellectual growth in their final year. It is a serious demonstration of a student's ability to explore, develop and organize materials relating to a specific area of interest. It can take the form of an original research effort or it can be a deeper exploration of a subject or topic; approximately 5,000 words in length. Prerequisite: Senior standing.

BUS 4921 Special Topics: Accounting (3 units)

A variety of topics may be introduced on an ongoing basis. Courses will generally address current developments in accounting. Topics may include: Auditing; Cost Accounting; Advanced Accounting, Accounting Research. Offered as needed.

BUS 4922 Special Topics: Finance (3 units)

A variety of topics may be introduced on an ongoing basis. Courses will generally address current developments in finance. Topics may include: Financial Modeling; Money and Financial Institutions. Offered as needed.

BUS 4923 Special Topics: International Business (3 units)

A variety of topics may be introduced on an ongoing basis. Courses will generally address current developments in International Business. Topics may include: Multinational Corporations; Import/Export and International Trade. Offered as needed.

BUS 4924 Special Topics: Management (3 units)

A variety of topics may be introduced on an ongoing basis. Courses will generally address current developments in management. Topics may include: Staffing and Benefits; Conflict Resolution. Offered as needed.

BUS 4926 Special Topics: Marketing (3 units)

A variety of topics may be introduced on an ongoing basis. Courses will generally address current developments in marketing. Topics may include: Marketing in the Music Industry; Strategic Brand Management; Advertising and Promotion. Offered as needed.

BUS 4980 Strategic Management (3 units)

This capstone course for Seniors will integrate the functional knowledge acquired throughout the major (economics, accounting, finance, marketing, strategy, and organization design). The central theme of this course is sustained success through dynamic strategic planning. The course will stress the importance of strategy including establishing a clear mission and goals; identifying the strengths, weaknesses, opportunities, and threats of an organization; and relating strategic thought to the organization, industries and the greater global environment. The assessment and management of risk will be considered, as well as guiding principles for making ethical, long-term decisions. A minimum grade of "C" is required to pass. Prerequisite: Senior standing.

BUS 4988 Sports Management Internship (3 units)

Students must have completed all lower division prerequisites before being accepted into the Internship Program. Internships set in a variety of sports and recreation settings help students build professional competencies and a network of industry contacts. Managerial placements in the Conlan Recreation Center and in professional and intercollegiate sports, health and fitness clubs, sport marketing and management firms provide students with real 'on-the-job' working experiences in the sport industry. Students may apply a maximum of 3 Internship units to the minor. Spring, Fall Semesters, Summer Sessions. Students may not register for this class online. They must first meet with faculty sponsor, complete and file paperwork to Registrar for course registration.

BUS 4989 Leadership Internship (3 units)

The ability to work off campus will provide students with the opportunity to develop an awareness of leadership topics and skills in a setting outside the classroom. Students will meet the academic requirements determined by the faculty sponsor. Students may not register for this class online. They must first meet with faculty sponsor, complete and file paperwork to Registrar for course registration.

BUS 4994 Teaching Assistant/Tutoring (3 units)

This course provides teaching experience at the undergraduate level and allows students to gain experience working with students both in a classroom and on an individual basis. Permission of the Department is required. Fall, Spring Semesters.

BUS 4996 Internship in Business (3 units)

The ability to work off campus will provide students with the opportunity to develop an awareness of business topics and skills in an actual work setting outside the classroom. Getting the opportunity to observe business related practices in the workplace and being able to connect this experience to the classroom theories are a particular emphasis. Students will meet the academic requirements determined by the faculty sponsor. A student may complete up to six units of internship for the degree. A maximum of three units of internship may count toward any single concentration. Internships may also be taken for elective credit. Business students present the results of their internships at the Internship Presentation Event held near the end of each semester. Students may not register for this class online. They must first meet with faculty sponsor, complete and file paperwork to Registrar for course registration.

BUS 4999 Independent Study (1-3 units)

Independent research may be conducted on a topic of special interest to a student and a supervising faculty member. This course is available on a limited basis by request, and subject to the approval of the Department is required. Offered as needed.

Chemistry and Biochemistry (BA, BS and Minor)

The Department of Natural Sciences and Mathematics provides students with a broad foundation of knowledge in the chemical and physical sciences, preparing them for further study in a wide range of graduate programs, teacher credential programs, entry-level careers in government or private environmental organizations, and professional programs in medicine, dentistry, veterinary medicine, optometry, physical therapy, nursing, and related paramedical careers. Students will learn fundamental chemistry concepts and hone their ability to reason through problems, investigate topics in depth, and communicate their findings to others.

Students may choose to major in Chemistry leading to either a BA or BS or can select a curricular emphasis in Environmental Chemistry or Biochemistry leading to a BS. Four minors offered by the department include Biological Sciences, Chemistry, Ecology and Environmental Sciences, and Mathematics. The chemistry courses are designed for chemistry majors and serve as prerequisites for pre-professionals. The program also offers courses designed to fulfill General Education requirements and prerequisites for majors and minors in other departments.

Additionally, students have the opportunity to participate in active research projects, thereby gaining valuable hands-on experience in research methodology, problem solving, and intellectual discovery. The department provides internships in career-related areas to further engage students in the active learning process.

Program Learning Outcomes

Students completing a Bachelor's degree in Chemistry will have acquired:

1. Understanding of a spectrum of chemical principles and knowledge in all major areas of chemistry.
2. Skills in analysis, synthesis, and quantitative reasoning that are essential to establish and rigorously test hypotheses.
3. Competency in working in a chemistry laboratory, especially with respect to:
 - a. general laboratory practice guidelines, including safety;
 - b. qualitative and quantitative chemical analyses, reactions, and synthesis; and
 - c. the use of modern chemical instrumentation.
4. The ability to organize and present chemical information in written and oral format using the available information technology.
5. Understanding of the importance of chemistry in society, environment, and industry, and the environment.
6. The skills necessary to pursue employment or further education in chemistry or inter-disciplinary areas involving chemistry.
7. A foundation upon which to build more advanced skills.

Chemistry Major (BA, BS) Requirements

Bachelor of Arts Requirements

<i>Lower Division Core:</i>			
BIO 1100/1105		Cell and Developmental Biology	4
BIO 2800/2805		Genetics and Molecular Biology	4
CHEM 2000/2005		General Chemistry I	4
CHEM 2100/2105		General Chemistry II	4

CHEM 2990	Chemistry Research Methodology I	1
MATH 1600	Calculus I	4
MATH 1700	Calculus II	4
PHYS 2000/2005	General Physics I	4
PHYS 2100/2105	General Physics II	4
Total Lower Division Core		33 units
Upper Division Core:		
CHEM 3800/3805	Organic Chemistry I	4
CHEM 3900/3905	Organic Chemistry II	4
CHEM 4990, 4991 and 4993	Chemistry Research Methodology II, III, IV	5-6
or CHEM 3990 and CHEM 3991	Introduction to Scientific Communication Advanced Scientific Communication	
or CHEM 4998	Directed Research: Chemistry	
CHEM 4996	Internship: Chemistry	1
Total Upper Division Core		14-15 units
Upper Division Chemistry Electives:		
Select five 4-unit courses (except where noted) from the following:		20
CHEM 4000/4005	Quantitative Analysis	
CHEM 4100/4105	Biochemistry I	
CHEM 4200/4205	Spectroscopic Analysis	
CHEM 4500/4505	Biochemistry II	
CHEM 4600/4605	Physical Chemistry I	
CHEM 4700/4705	Physical Chemistry II	
CHEM 4994	Teaching Assistant: Chemistry (no more than 4 units total)	1-4
and/or CHEM 4999	Independent Study: Chemistry (no more than 4 units total)	1-4
ENSC 3000/3005	Environmental Chemistry	
Total Upper Division Chemistry Electives		20 units

Upper Division Science Electives:			
Select one 4-unit course (except where noted) from the following:			4
BIO 3000/3005	Advanced Cell Biology		
BIO 3200/3205	Advanced Genetics		
BIO 3610/3615	Advanced Microbiology		
or BIO 3620/3625	Medical Microbiology		
BIO 3750/3755	Immunology		
BIO 4410/4415	Molecular Cell Biotechnology		
BIO 4600/4605	Human Physiology		
ENSC 3300/3305	Advanced Environmental Science		
ENSC 4300/4305	Toxicology		
Total Upper Division Science Electives			4 units
Total Chemistry Major (BA)			71-72 units

Bachelor of Science Requirements

Lower Division Core:			
BIO 1100/1105	Cell and Developmental Biology		4
BIO 2800/2805	Genetics and Molecular Biology		4
CHEM 2000/2005	General Chemistry I		4
CHEM 2100/2105	General Chemistry II		4
CHEM 2990	Chemistry Research Methodology I		1
MATH 1600	Calculus I		4
MATH 1700	Calculus II		4
MATH 2400	Probability and Statistics		3-4
or MATH 3500	Advanced Statistics		
PHYS 2000/2005	General Physics I		4
PHYS 2100/2105	General Physics II		4
Total Lower Division Core			36-37 units

Upper Division Core:			
CHEM 3800/3805		Organic Chemistry I	4
CHEM 3900/3905		Organic Chemistry II	4
CHEM 4000/4005		Quantitative Analysis	4
CHEM 4100/4105		Biochemistry I	4
CHEM 4200/4205		Spectroscopic Analysis	4
CHEM 4600/4605		Physical chemistry I	4
CHEM 4700/4705		Physical Chemistry II	4
CHEM 4990, 4991 and 4993		Chemistry Research Methodology II, III, IV	5-6
or CHEM 3990 and CHEM 3991		Introduction to Scientific Communication Advanced Scientific Communication	
or CHEM 4998		Directed Research: Chemistry	
CHEM 4996		Internship: Chemistry	1
Total Upper Division Core			34-35 units
Upper Division Electives:			
Select at least two 4-unit courses (except where noted) from the following:			8
BIO 3000/3005		Advanced Cell Biology	
BIO 3200/3205		Advanced Genetics	
BIO 3610/3615		Advanced Microbiology	
or BIO 3620/3625		Medical Microbiology	
BIO 3750/3755		Immunology	
BIO 4410/4415		Molecular Cell Biotechnology	
BIO 4600/4605		Human Physiology	
CHEM 4500/4505		Biochemistry II	
CHEM 4994		Teaching Assistant: Chemistry	1-4
CHEM 4999		Independent Study: Chemistry	1-4
ENSC 3000/3005		Environmental Chemistry	
ENSC 3300/3305		Advanced Environmental Science	
ENSC 4300/4305		Toxicology	
Total Upper Division Electives			8 units

Total Chemistry Major (BS)			78-80 units

Chemistry Major with Biochemistry Emphasis (BS) Requirements

Lower Division Core:			
BIO 1100/1105		Cell and Developmental Biology	4
BIO 2800/2805		Genetics and Molecular Biology	4
CHEM 2000/2005		General Chemistry I	4
CHEM 2100/2105		General Chemistry II	4
CHEM 2990		Chemistry Research Methodology I	1
MATH 1600		Calculus I	4
MATH 1700		Calculus II	4
MATH 2400		Probability and Statistics	3-4
or MATH 3500		Advanced Statistics	
PHYS 2000/2005		General Physics I	4
PHYS 2100/2105		General Physics II	4
Total Lower Division Core			36-37 units
Upper Division Core:			
CHEM 3800/3805		Organic Chemistry I	4
CHEM 3900/3905		Organic Chemistry II	4
CHEM 4000/4005		Quantitative Analysis	4
CHEM 4100/4105		Biochemistry I	4
CHEM 4200/4205		Spectroscopic Analysis	4
CHEM 4600/4605		Physical Chemistry I	4
CHEM 4700/4705		Physical Chemistry II	4
CHEM 4990, 4991 and 4993		Chemistry Research Methodology II, III, IV	5-6
or CHEM 3990 and CHEM 3991		Introduction to Scientific Communication Advanced Scientific Communication	
or CHEM 4998		Directed Research: Chemistry	
CHEM 4996		Internship: Chemistry	1

Total Upper Division Core			34-35 units
Upper Division Electives:			
Select at least two 4 unit courses from the following:			8
BIO 3000/3005	Advanced Cell Biology		
BIO 3200/3205	Advanced Genetics		
BIO 3610/3615	Advanced Microbiology		
or BIO 3620/3625	Medical Microbiology		
BIO 3750/3755	Immunology		
BIO 4410/4415	Molecular Cell Biotechnology		
BIO 4600/4605	Human Physiology		
CHEM 4500/4505	Biochemistry II		
ENSC 4300/4305	Toxicology		
Total Upper Division Electives			8 units
Total Chemistry Major with Biochemistry Emphasis (BS)			78-80 units

Chemistry Major with Environmental Chemistry Emphasis (BS) Requirements

Lower Division Core:			
BIO 1100/1105	Cell and Developmental Biology		4
BIO 2800/2805	Genetics and Molecular Biology		4
CHEM 2000/2005	General Chemistry I		4
CHEM 2100/2105	General Chemistry II		4
CHEM 2990	Chemistry Research Methodology I		1
MATH 1600	Calculus I		4
MATH 1700	Calculus II		4
MATH 2400	Probability and Statistics		3-4
or MATH 3500	Advanced Statistics		
PHYS 2000/2005	General Physics I		4

PHYS 2100/2105		General Physics II	4
Total Lower Division Core			36-37 units
Upper Division Core:			
CHEM 3800/3805		Organic Chemistry I	4
CHEM 3900/3905		Organic Chemistry II	4
CHEM 4000/4005		Quantitative Analysis	4
CHEM 4100/4105		Biochemistry I	4
CHEM 4200/4205		Spectroscopic Analysis	4
CHEM 4600/4605		Physical Chemistry I	4
CHEM 4700/4705		Physical Chemistry II	4
CHEM 4990, 4991 and 4993		Chemistry Research Methodology II, III, IV	5-6
or CHEM 3990 and CHEM 3991		Introduction to Scientific Communication Advanced Scientific Communication	
or CHEM 4998		Directed Research: Chemistry	
CHEM 4996		Internship: Chemistry	1
ENSC 3000/3005		Environmental Chemistry	4
Total Upper Division Core			36-37 units
Upper Division Electives:			
Select one 4 unit course from the following:			4
ENSC 3300/3305		Advanced Environmental Science	
ENSC 4300/4305		Toxicology	
ENSC 4500/4505		Geographic Information Systems	
Total Upper Division Electives			4 units
Total Chemistry Major with Environmental Chemistry Emphasis (BS)			78-80 units

Chemistry Minor Requirements

Lower Division Core:			
CHEM 2000/2005	General Chemistry I		4
CHEM 2100/2105	General Chemistry II		4
Total Lower Division Core			8 units
Upper Division Core:			
CHEM 3800/3805	Organic Chemistry I		4
CHEM 3900/3905	Organic Chemistry II		4
Total Upper Division Core			8 units
Upper Division Electives:			
Select two 4-unit courses from the following:			8
CHEM 4000/4005	Quantitative Analysis		
CHEM 4100/4105	Biochemistry I		
CHEM 4200/4505	Spectroscopic Analysis		
CHEM 4500/4505	Biochemistry II		
CHEM 4600/4605	Physical Chemistry I		
CHEM 4700/4705	Physical Chemistry II		
ENSC 3000/3005	Environmental Chemistry		
ENSC 4300/4305	Toxicology		
Total Upper Division Electives			8 units
Total Chemistry Minor			24 units

Recommended Additional Electives for Chemistry Minor:			
PHYS 2000/2005	General Physics I		4
PHYS 2100/2105	General Physics II		4

Chemistry (BA, BS and Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major/minor, refer to each discipline within this catalog.

CHEM 1500/1505 Introduction to Chemistry (4 units)

This course is designed to introduce students to a variety of fundamental concepts in chemistry while developing a set of core mathematical and problem solving skills necessary for success in subsequent chemistry courses. Topics include: measurements, energy and matter, atoms and elements, compounds and their bonds, chemical quantities and reactions, solutions, and gas laws - 3 lecture hours. CHEM 1505 lab component for CHEM 1500 - 3 lab hours. Prerequisite: MATH 1210 or may be taken concurrently with MATH 1300.

CHEM 1600/1605 Chemistry for Health Sciences (3 units)

This course is designed to expose students in the health sciences to chemical principles important to human physiology. Topics include: reaction rates, chemical equilibrium and gas laws; chemistry of water, solutions, colloids, acids, and bases; carbon chemistry containing heteroatoms; biochemistry of carbohydrates, lipids, proteins, nucleic acids, enzymes, vitamins, and hormones; chemistry of body fluids; and metabolic pathways - 2 lecture hours. CHEM 1605 lab component for CHEM 1600 - 3 lab hours. Not recommended for students for whom this is not a major requirement. Does not count toward degree for Chemistry majors. Prerequisites: students must complete one of the following before they are eligible to enroll into CHEM 1600: 1) SAT II Chemistry score equivalent to a 'B' (3.0); 2) CHEM 1500/1505 at Dominican or a general or introductory chemistry course from another college within the past two (2) years with a grade of 'C' (2.0) or better; 3) CLEP General Chemistry subject examination with a passing score of 50 or higher; or 4) course challenge or 5) placement based on appropriate scores on Mathematics and Chemistry placement exams.

CHEM 2000/2005 General Chemistry I (4 units)

This course is focused on the fundamental principles and theories of chemistry with special emphasis on chemical calculations. Topics include atomic structure, gases, kinetic-molecular theory, periodicity and bonding, chemical thermodynamics etc. - 3 lecture hours. CHEM 2005 lab component for CHEM 2000 - 3 lab hours. Not recommended for students for whom this is not a major requirement, except those interested in a pre-professional curriculum. Prerequisites: sufficient score on Chemistry Placement Exam or CHEM 1500/1505 with a grade of 'C' (2.0) or better; and MATH 1400 with a grade of 'C' (2.0) or better.

CHEM 2100/2105 General Chemistry II (4 units)

This course is a continuation of General Chemistry I. Topics include introduction to chemical analysis, gas and solution equilibria, acid-base chemistry, metals and non-metals, oxidation-reduction, electrochemistry, radiochemistry, introductory organic and biochemistry - 3 lecture hours. CHEM 2105 lab component for CHEM 2100 - 3 lab hours. Prerequisite: CHEM 2000/2005 with a grade of 'C' (2.0) or better.

CHEM 2990 Chemistry Research Methodology I (1 unit)

This is a research based laboratory course designed to introduce methods for researching the literature and writing a research proposal in the fields of chemistry, biochemistry, molecular biology, and environmental chemistry - 3 lab hours.

CHEM 2999 Independent Study: Chemistry (1-4 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-12 hours. CHEM 4999 also available for upper division credit. Contract required.

CHEM 3800/3805 Organic Chemistry I (4 units)

Introduction to the fundamental concepts of organic chemistry focusing on chemical structures, bonding, stereochemistry and chemical reactivity. This course covers the nomenclature and reactivities of simple organic molecules such as alkanes, alkenes,

alkynes, aromatics, and alkyl halides - 3 lecture hours. CHEM 3805 lab component for CHEM 3800 - 3 lab hours. Prerequisites: CHEM 2100/2105 with a grade of 'C' (2.0) or better.

CHEM 3900/3905 Organic Chemistry II (4 units)

This course is a continuation of Organic Chemistry I. Topics include structure, naming and chemical reactivity of alcohols, ethers, aldehydes, ketones, carboxylic acids, amines, phenols, aryl halides and heterocyclic compounds. This course also includes spectroscopy and biomolecules such as fats, carbohydrates, lipids, steroids, proteins and nucleic acids - 3 lecture hours. CHEM 3905 lab component for CHEM 3900 - 3 lab hours. Prerequisite: CHEM 3800/3805 with a grade of 'C' (2.0) or better.

CHEM 3990 Introduction to Scientific Communication (3 units)

This is a research based course designed to introduce techniques used for oral and written presentations of scientific information. The initial focus is on general scientific literacy using article summaries and critical analyses. Primary literature will be used to write short scientific research papers and develop informational oral presentations. A variety of topics may be investigated including field biology, organismal biology, molecular cell physiology, biochemistry, biotechnology, chemistry, and environmental sciences - 3 lecture hours. Fall semester.

CHEM 3991 Advanced Scientific Communication (3 units)

This is a research based course designed to highly develop techniques used for oral and written presentations of scientific information. The focus is on higher level scientific literacy using detailed article summaries and critical analyses. Primary literature will be used to write scientific research papers and develop informational oral presentations. A variety of topics may be investigated including field biology, organismal biology, molecular cell physiology, biochemistry, biotechnology, chemistry, and environmental sciences - 3 lecture hours. Spring semester.

CHEM 4000/4005 Quantitative Analysis (4 units)

This course focuses on gravimetry, acid-base, redox, complex-formation equilibria, and their applications in volumetric titrations. Techniques including ion exchange and chromatography separation techniques will be discussed along with selected topics in instrumental analysis - 3 lecture hours. CHEM 4005 lab component for CHEM 4000 - 3 lab hours. Prerequisites: CHEM 2100/2105 with a grade of 'C' (2.0) or better.

CHEM 4100/4105 Biochemistry I (4 units)

An introduction to Biochemistry. Chemistry of carbohydrates, lipids, proteins, nucleic acids, vitamins, and hormones, with major emphasis on biochemical processes in human cells. This class also covers enzyme kinetics, energetics of metabolic reactions and molecular biochemistry - 3 lecture hours. CHEM 4105 lab component for CHEM 4100 - 3 lab hours. Prerequisite: CHEM 3800/3805 with a grade of 'C' (2.0) or better.

CHEM 4200/4205 Spectroscopic Analysis (4 units)

This course provides an introduction to theoretical and experimental methods used to study molecular structure and bonding, with an emphasis in spectroscopic methods - 3 lecture hours. CHEM 4205 lab component for CHEM 4200 - 3 lab hours. Prerequisite: CHEM 3900/3905 with a grade of 'C' (2.0) or better.

CHEM 4500/4505 Biochemistry II (4 units)

Nucleic acid biochemistry and molecular biology, chemistry of nucleotide metabolism, chromosome and chromatin structure, DNA structure and replication, RNA transcription and gene expression, protein synthesis and regulation, signal transduction, and other advanced topics in Biochemistry - 3 lecture hours. CHEM 4505 lab component for CHEM 4500 - 3 lab hours. Prerequisite: CHEM 4100/4105 with a grade of 'C' (2.0) or better.

CHEM 4600/4605 Physical Chemistry I (4 units)

This course provides an introduction to thermodynamics basis of equilibrium processes, electrolyte and non-electrolyte solutions, thermochemistry and membrane potentials - 3 lecture hours. CHEM 4605 lab component for CHEM 4600 - 3 lab hours. Prerequisites: CHEM 3900/3905; PHYS 2100/2105; and MATH 1700 each with a grade of 'C' (2.0) or better.

CHEM 4700/4705 Physical Chemistry II (4 units)

This course provides an introduction to chemical kinetics, enzyme kinetics and theories of reaction rates, quantum theory, atomic and molecular structure and spectroscopy - 3 lecture hours. CHEM 4705 lab component for CHEM 4700 - 3 lab hours. Prerequisite: CHEM 4600/4605 with a grade of 'C' (2.0) or better.

CHEM 4990/4991 Chemistry Research Methodology II, III (2 units each)

A research based laboratory course designed to introduce students to the methods of research including sampling plan, data collection, data analysis and discussion in terms of practical process of scientific experimentation in the field of chemistry - 6 lab hours each. CHEM 4990 Prerequisite: CHEM 2990. CHEM 4991 Prerequisite: CHEM 4990.

CHEM 4993 Chemistry Research Methodology IV (1-2 units)

This is a research based writing laboratory course designed to introduce students to the methods of presentations and writing of scientific topics, audience analysis and adaptation, techniques of support and visualization, organization for clarity and accuracy, and techniques of interpreting and answering questions. Students make and evaluate technical and scientific presentations with an emphasis on seminar reports and professional conference papers - 3-6 lab hours. Prerequisite: CHEM 4991.

CHEM 4994 Teaching Assistant: Chemistry (1-4 units)

This course provides teaching experience at the undergraduate level. Students will assist faculty members in preparing and delivering laboratory (and/or discussion sections). Students may also conduct review sessions and tutor students under the direct supervision of a faculty mentor - 3-12 hours. Prerequisites: a grade of 'B' (3.0) or higher, an overall GPA of 3.0 or higher, and consent of the instructor.

CHEM 4996 Internship: Chemistry (1-2 units)

This course provides opportunities for experiencing the practical and experimental application of chemical principles. Students will be involved via volunteer or paid work experience in chemical research projects conducted by agencies and institutions outside the university; for example, hospitals, private or public chemical industries, and universities - 3-6 hours. Prerequisite: consent of the program chair.

CHEM 4998 Directed Research: Chemistry (1-6 units)

In this course students will carry out experimental research projects in various fields of chemistry under the guidance of an instructor. This involves literature searching, developing research project, performing research, collection and analyzing of data, oral and poster presentation of research at a peer forum, and a written submission of the work in a thesis format - 3-18 hours. Prerequisite: consent of the program chair.

CHEM 4999 Independent Study: Chemistry (1-4 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-12 hours. CHEM 2999 also available for lower division credit. Contract required.

Communication and Media Studies (BA, Minor)

Communication and Media Studies is a versatile major that prepares the student for pursuit of a wide range of careers. Courses within the discipline equip students with critical literacy about contemporary mass media and their uses, as well as the skills of professional and personal communication that are vital to success in any field. Areas taught include media analysis, writing for media (including digital and social media), various business applications such as public relations and marketing communication, and applied mass media such as radio, documentary filmmaking, newspaper, and television. Students who wish to pursue careers in communication and media have an opportunity to focus, by choosing among several distinct tracks with specialized classes taught by academic experts and by instructors who have worked extensively in the field.

A major or minor in Communication and Media Studies fosters the ability to read media with insight and to understand, both practically and symbolically, how they generate meaning in an ever-changing and diverse world. Students also become more practiced and versatile users of various media, learning to tell stories persuasively and to communicate across cultural differences. These are vital and versatile tools. Acquiring the skills to communicate messages clearly and effectively, blending inspiration with diplomacy, is key to demonstrating leadership capacity in any workplace. Listening with sensitivity, awareness, compassion, and purpose is central to the development of an ethical and engaged civic community.

The Communication and Media Studies department also offers the opportunity for hands-on participation. Students study journalism, broadcasting, publishing, or production—and, here at Dominican, they also do it. The department has recently upgraded its broadcast laboratory, adding industry standard television cameras and broadcast equipment. Students can gain on-air experience by broadcasting over Dominican's internet radio station, radio.dominican.edu, or by filming sports events for TV broadcast. Involvement in the production of thedominicanbeat.com (the student newspaper) provides real-life skills in meeting deadlines, writing and reporting with ethically responsible viewpoints, and serving the community through critical analysis and dissemination of information. Students also use their experience to successfully compete for and complete internships that can lead to jobs, while creating a professional portfolio that they complete by graduation.

Program Learning Outcomes

The student will demonstrate the ability to:

1. Apply and evaluate communication research methods at the introductory level.
2. Write clearly, accurately and effectively in genres appropriate for the intended audience.
3. Synthesize information to support a cogent oral argument suitable to the topic, purpose and audience.
4. Critically evaluate a communication text or artifact.
5. Create media that brings academic knowledge and skills into practice.
6. Make moral arguments that demonstrate awareness of and sensitivity to differing values and ethical perspectives.
7. Apply current tools and technologies appropriate for communication professions.

Communication and Media Studies Core Courses

Lower Division:			
ART 1085		Graphic Design I	3
CMS 1450		Digital Storytelling	3
CMS 1500		Understanding Mass Media	3
CMS 1521		Communication Theory	3
CMS 1522		Communication Theory Lab	1

Total Lower Division			13 units
Upper Division:			
CMS 3322		Internet Radio I	2
CMS 3326		Internet Radio Lab 1	2
Select 3-4 units from the following:			3-4
CMS 3401		News Analysis: Deconstructing Headlines	
CMS 3432/3436		Digital Journalism 1/Lab 1	
CMS 3450		Digital Storytelling II	
ENGL 3426-3429		Literary Magazine (4 semesters)	
CMS 3510		Broadcast Field Study: TV Sports	3
or CMS 3511		Broadcast Field Study: Performing Arts	
CMS 4001		Research Methods in Mass Communications	3
CMS 4003		Media and Cultural Analysis	3
CMS 4051		Research Methods Lab	1
CMS 4920 [†]		Senior Project/Capstone Workshop	3
CMS 4996		Internship	1-3
HCS 4000		Life Skills 101: College to Career	1
WGS 3802		Gender & Communication	3
Total Upper Division			25-28 units
Total Core			38-41 units

[†]A Community Project may be substituted for the Senior Project/Capstone with pre-approval from the Department Chair.

Communication and Media Studies Concentration Requirements

In addition to the Communication and Media Studies Core listed above, concentrations may be chosen in consultation with the student's advisor and are based on the student's individual interests. Students are not required to choose a concentration.

Civic Communication Concentration Requirements

CMS 3201		Environmental Communications	3
CMS 3202		Environmental Advocacy	3

CMS 3323		Internet Radio II	2
CMS 3327		Internet Radio Lab	2
CMS 3432		Digital Journalism I	3
CMS 3436		Digital Journalism Lab I	1
POL 3310		Campaigns and Elections	3
or POL 3304		Political Parties and Interest Groups	
Total Concentration			17 units
Total Major			55-58 units

Multimedia Journalism and Broadcasting Concentration Requirements

CMS 3202		Environmental Communication	3
CMS 3323		Internet Radio II	2
CMS 3327		Internet Radio Lab 2	2
CMS 3401		News Analysis: Deconstructing Headlines	3
or POL 3305		Politics and the Media	
CMS 3433		Digital Journalism 2	2
CMS 3437		Digital Journalism Lab 2	2
CMS 3510		Broadcast Field Study: TV Sports	3
or CMS 3511		Broadcast Field Study: Performing Arts	
Total Concentration			17 units
Total Major			55-58 units

Public Relations Concentration Requirements

ART 3140		Advanced Graphic Art & Design	3
CMS 3601		Public Relations and Marketing	3
CMS 3602		Public Relations and Marketing II	3
CMS 3604		Organizational & Professional Communication	3
CMS 3610		Advertising	3
Total Concentration			15 units

Total Major			53-56 units

Sports Media Concentration Requirements

CMS 3504		Storytelling for Sports Television	3
CMS 3510		Broadcast Field Study: TV Sports	3
CMS 3602		Public Relations and Marketing II	3
or BUS 3355		Sports Media and Public Relations	
CMS 3722		Sportscasting I	2
CMS 3723		Sportscasting II	2
CMS 3726		Sportscasting Lab 1	2
CMS 3727		Sportscasting Lab 2	2
Total Concentration			17 units
Total Major			55-58 units

Strategic and Corporate Communications Concentration Requirements

BUS 3012		Marketing	3
BUS 4015		Social Media Strategy and Marketing (Prerequisite: BUS 3012 or ART 3140)	3
CMS 3604		Organizational & Professional Communication	3
CMS 3610		Advertising	3
CMS 3611		Consumerism and the Media	3
Total Concentration			15 units
Total Major			53-56 units

Web TV and Video Production Concentration Requirements

CMS 1850		Documentary Production	3
CMS 3510		Broadcast Field Study: TV Sports	3
or CMS 3511		Broadcast Field Study: Performing Arts	
CMS 3520		Web Television I	3

CMS 3850		Advanced Documentary Production	3
CMS 3521		Web Television II	3
Total Concentration			15 units
Total Major			53-56 units

Communication and Media Studies Minor Requirements

Lower Division:			
CMS 1500		Understanding Mass Media	3
Total Lower Division			3 units
Upper Division:			
WGS 3802		Gender & Communication	3
CMS 3XXX		Upper division Communications Electives	9
Total Upper Division			12 units
Total Minor			15 units

Communication and Media Studies (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

CMS 1011 Layout & Design for Publications I (3 units)

This course introduces students to content development and editing in two-dimensional animation with Flash®, sound editing, embedding of enriched media, and optimization strategies. Working in collaboration, students will research, conceptualize, write, design, edit, produce, launch, and manage an interactive Webzine with enriched media. Skills developed over this course are relevant to the pursuit of careers in publishing, advertising, design, marketing, and industry. **Additional fee applies.**

CMS 1200 Public Speaking (3 units)

Theory, practice, and evaluation of oral communication, with main emphasis on public speaking. Practice in selection, development, organization, and presentation of ideas in informative and persuasive discourse with attention to ethical responsibility. Communication in different interpersonal contexts: dyads, interviews, and exercises in listening and speaking. Gender, interracial, and cross-cultural communication patterns will be addressed.

CMS 1450 Digital Storytelling (3 units)

Digital technology has changed the way we communicate with each other and has reshaped our narrative practices. The goal of this course is to foster effective communication strategies across media platforms. With an emphasis on multimedia storytelling, students integrate theory with practice as they develop content in digital and online contexts.

CMS 1500 Understanding Mass Media (3 units)

Survey course designed to examine the role of print and electronic media in dissemination of information. This study reveals how a wide spectrum of media influences the culture. Topics include the role of mass media in manipulating political elections, freedom of speech, how media sways how one thinks, and the responsibility each individual has in filtering mass media.

CMS 1502 Digital Media Convergence (3 units)

Whether utilizing the internet, the microphone, the audio mixer, video cameras or instruments for blogging, or tweeting, students are coached to become proficient in the technology of today and of the future. Digital convergence rules in today's world of communication. It is the wave of now and of the future. How to get the message out to your designated receiver is the question answered in this course. Whether disseminating news, engaging in social interaction or work related communication, this course is meant to enhance one's affinity for and ability to utilize the technology needed. ****Additional fee applies.****

CMS 1510 Broadcast Field Study: TV Sports (3 units)

This course is intended for college-bound students to learn how to prepare broadcast for TV. Students will work in the field, covering actual events for broadcast (on and off campus) and assist in the preparation and development of the actual pieces to be televised through local broadcast media. Students will learn the technologies involved as well as the steps necessary for preparing newsworthy events for televising including video, audio and editing.

CMS 1521 Communication Theory (3 units)

This course avails students of the basics of interpersonal communication from conflict resolution to the art of listening to the practice of knowing what to say in order to get what you want. The focus will be the use of the English language in a way that results in effective sending and receiving messages. The basic theories in communication will be reviewed and discussed in a way that enhances student abilities at sending and receiving messages. Students will relate the theories studied to their own personal life experience with an eye toward application in a way that results in advancing their skills in communication.

CMS 1522 Communication Theory Lab (1 unit)

In this lab students put their qualitative theories into practice through extensive fieldwork in various approaches to qualitative research.

CMS 1726 Sportscasting Lab (1-2 units)

This lab is intended for college-bound students to explore the skill of audience excitement by building tension through the professional method of broadcasting play-by-play sports. This course focuses on the entertainment factor included in the art of creating sound pictures of sports activities and the subtleties of describing an event as it happens.

CMS 1800 Cinema Production (3 units)

This course provides experience in the principles of digital filmmaking. Students learn cinema techniques by doing video exercises and making short creative productions. ****Additional fee applies.****

CMS 1801 Screenwriting (3 units)

This course presents an overview of the art and craft of screenwriting for feature-length fictional films. Students write a first draft screenplay, as well as an outline, pitch, synopsis, and cover letter. ****Additional fee applies.****

CMS 1820 Art of Film (3 units)

This course provides a framework for understanding cinema as an art form by studying elements such as set design, color, camera composition and movement, lighting, editing, sound effects and music. Students analyze clips from feature films and create short video exercises. ****Additional fee applies.****

CMS 1830 Development of the Cinema (3 units)

This course gives students an appreciation of the historical development of the cinema. Students view clips from significant films, learn the contributions of important directors, producers and stars, and study the evolution of the film industry and its impact on society.

CMS 1850 Documentary Production (3 units)

This course explores various forms and movements of documentary film, combining an historical survey of genre, an approach to critical thinking about documentary, and an introduction to the production of documentary filmmaking. This course fulfills the GE/CA requirement. ****Additional fee applies.****

CMS 2999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

CMS 3011 Layout & Design For Publications II (3 units)

This course builds on skill set introduced in CMS 1011. Working in collaboration, students will research, conceptualize, write, design, edit, produce, launch, and manage an interactive Webzine with enriched media. Skills developed over this course are relevant to the pursuit of careers in publishing, advertising, design, marketing, and industry. Students will work on content development and editing in two-dimensional animation with Flash®, sound editing, embedding of enriched media, and optimization strategies. ****Additional fee applies.****

CMS 3012 Multimedia Publishing Platforms 1 (3 units)

What defines an engaging, marketable web experience? How can web technologies be harnessed to create experiences of value for creator and visitor alike? This hands-on lab class takes students from planning stages to creating and publishing content on the web. In the first half of the semester students learn to design, build and manage an interactive personal website using Dreamweaver®, Photoshop® and Illustrator®, employing both HTML and CSS coding. In the second half of the semester students build on these skills to create their own Wordpress CMS driven blog to post and publish original stories, articles, or multimedia presentations. Prerequisite: CMS 1100. ****Additional fee applies.****

CMS 3013 Multimedia Publishing Platforms 2 (3 units)

Print to Pad... The world of ink on paper is not dead, not by a long shot, but increasingly print publications are migrating to apps that run on iPads® or other e-Readers. In his class we plan, author, design, and build a publication for print employing industry standard desktop publishing programs using best practices. In the second half of the class, we edit and improve the publication, ready it for app development and publish it for the Apple® iPad® publishing platform enhancing the presentation with multimedia and interactivity. Projects in this class are collaborative and geared to create a single issue of a publication of high quality that showcases student talents, interests, passions and pursuits. Layout and Design, and Multimedia Journalism are prerequisites for this class. Prerequisites: CMS 1011, CMS 3422. ****Additional fee applies.****

CMS 3201 Environmental Communications (3 units)

This course explores how culture and communication shape and are shaped by our relations with the natural world. We look critically at how cultural and communication processes and contexts produce perceptions of and practices toward nature. Field work is a key course component.

CMS 3202 Environmental Advocacy (3 units)

This course critically examines grassroots environmental, environmental justice and anti-environmental movements and US environmental policy. Students focus on how people communicate about environmental concerns and effect social change. To develop skills as advocates and critics student projects engage contemporary issues.

CMS 3203 Effective Environmental Campaigns (3 units)

"Green" and "sustainable" have become the mantra of the age. But what do they really mean in the context of effective, targeted communications that serve the interests of the public sector, clients, institutions or nations? This class provides valuable background and practical experience in creating and delivering messages that generate public or media interest, drive or change policy, and have the power to convince or provoke. The skills and knowledge gained in this class are used daily by millions in communications careers in diverse industries. Practice exercises and team as well as individual projects are designed to provide students with in depth experience in best practices for PR, Social Media and Marketing. This class is designed to enhance the resume and open doors for professional careers.

CMS 3250 Environmental Documentary Production (3 units)

This course explores the current explosion of environmental documentary filmmaking, including the emerging marketplace, critical perspectives, and the steps involved in producing documentaries. Students in this course will produce a short environmental documentary video. ****Additional fee applies.****

CMS 3301 Music Business & Promotions (3 units)

Students explore various aspects of the recording industry and the relationship/interplay between music production and music promotion. Various recordings are used as historical earmarks of style and movement within the music industry and the role those pieces played historically.

CMS 3322 Internet Radio I (2 units)

Study of the history and present state of the radio industry and practice of the skills required for professional broadcasting. Students write broadcast news scripts and study the use of the microphone and their voice as an instrument. They develop skills of timing and magazine format segmenting. Students develop and present on-air programs on Dominican's Internet Radio. Corequisite: CMS 3326.

CMS 3323 Internet Radio II (2 units)

Study of the history and present state of the radio industry and practice of the skills required for professional broadcasting. Students write broadcast news scripts and study the use of the microphone and their voice as an instrument. They develop skills of timing and magazine format segmenting. Students develop and present on-air programs on Dominican's Internet Radio. Prerequisite: CMS 3322. Corequisite: CMS 3327.

CMS 3324 Internet Radio III (2 units)

Study of the history and present state of the radio industry and practice of the skills required for professional broadcasting. Students write broadcast news scripts and study the use of the microphone and their voice as an instrument. They develop skills of timing and magazine format segmenting. Students develop and present on-air programs on Dominican's Internet Radio. Prerequisite: CMS 3323. Corequisite: CMS 3328.

CMS 3326 Internet Radio Lab 1 (2 units)

Lab component for Internet Radio I. Corequisite: CMS 3322. ****Additional fee applies.****

CMS 3327 Internet Radio Lab 2 (2 units)

Lab component for Internet Radio II. Prerequisite: CMS 3326. Corequisite: CMS 3323. ****Additional fee applies.****

CMS 3328 Internet Radio Lab 3 (2 units)

Lab component for Internet Radio III. Prerequisite: CMS 3327. Corequisite: CMS 3324. ****Additional fee applies.****

CMS 3390 Curse of the Hidden Music Business (1 unit)

Starting some 15 years ago, just down the road at Stanford, the music business got hijacked by the Internet. Since then the business has been simultaneously dying, fragmenting and redefining. The music business would like to represent itself in the deliriously self-celebrating image of the Grammys. But in the long wake of the Grand Theft Music at Stanford by means of mp3, this image has become a lie and misrepresentation. Now, three very different versions of the recorded music business have come to simultaneously exist. Each loathes and despises the others. Although each version is necessarily aware of the existence of the others, essentially each version acts as if the consequences they inflict upon the others are of no consequence. Almost as if the

others really don't exist. But each of these triplets remains absolutely dependent upon the others. In this ménage-a-trois: One makes all the money. One makes none of the money, but attracts all the investment. One makes some of the money, but attracts none of the investment. This is the Curse of the Hidden Music Business.

CMS 3401 News Analysis: Deconstructing Headlines (3 units)

Great reporting requires context. Reporters must possess a depth of understanding about the issues they cover. This class will examine 3-4 major headlines over the course of the semester and study them from the breaking news flash point back to the time in which things started to shift. Issues of editorial independence, objectivity and ethics will be discussed and debated. Mock interviews will be conducted. Guest speakers will share experiences from their time in the field. Students will analyze real time reports and "grade" them based on elements of perspective and substance, not presentation and style.

CMS 3432 Digital Journalism 1 (3 units)

Advanced study and practice of the fundamentals of journalism. Students enrolled serve as staff members of thedominicanbeat.com, Dominican University's online school newspaper. Students identify, research, investigate, and write news stories focusing on news from campus, the surrounding community and across the globe. We evaluate news sources, learn how to identify points of view, and document sources. Student work demonstrates journalistic style, editing, headline writing, and layout. Students will have the opportunity to meet communications professionals who guest lecture. Corequisite: CMS 3436.

CMS 3433 Digital Journalism 2 (3 units)

Advanced study and practice of the fundamentals of journalism. Students enrolled serve as staff members of thedominicanbeat.com, Dominican University's online school newspaper. Students identify, research, investigate, and write news stories focusing on news from campus, the surrounding community and across the globe. We evaluate news sources, learn how to identify points of view, and document sources. Student work demonstrates journalistic style, editing, headline writing, and layout. Students will have the opportunity to meet communications professionals who guest lecture. Prerequisite: CMS 3432. Corequisite: CMS 3437.

CMS 3434 Digital Journalism 3 (3 units)

Advanced study and practice of the fundamentals of journalism. Students enrolled serve as staff members of thedominicanbeat.com, Dominican University's online school newspaper. Students identify, research, investigate, and write news stories focusing on news from campus, the surrounding community and across the globe. We evaluate news sources, learn how to identify points of view, and document sources. Student work demonstrates journalistic style, editing, headline writing, and layout. Students will have the opportunity to meet communications professionals who guest lecture. Prerequisite: CMS 3433. Corequisite: CMS 3438.

CMS 3436 Digital Journalism Lab 1 (1 unit)

Production and publication of thedominicanbeat.com, Dominican University's online school newspaper. Students develop and practice cooperative teamwork and fundamental team journalism, update the website, and design and deploy social media strategy to promote their stories. Students create a portfolio from work published in the Dominican Beat. Corequisite: CMS 3432. ****Additional fee applies.****

CMS 3437 Digital Journalism Lab 2 (1 unit)

Production and publication of thedominicanbeat.com, Dominican University's online school newspaper. Students develop and practice cooperative teamwork and fundamental team journalism, update the website, and design and deploy social media strategy to promote their stories. Students create a portfolio from work published in the Dominican Beat. Prerequisite: CMS 3436. Corequisite: CMS 3433. ****Additional fee applies.****

CMS 3438 Digital Journalism Lab 3 (1 unit)

Production and publication of thedominicanbeat.com, Dominican University's online school newspaper. Students develop and practice cooperative teamwork and fundamental team journalism, update the website, and design and deploy social media strategy to promote their stories. Students create a portfolio from work published in the Dominican Beat. Prerequisite: CMS 3437. Corequisite: CMS 3434. ****Additional fee applies.****

CMS 3450 Digital Storytelling II (3 units)

In this course, students will continue the process of the development of content for digital and online media with an emphasis on the development of greater analytical, writing and critical thinking skills. Emphasis will include rhetorical and critical analysis.

CMS 3480 Special Topics: Writing for Print Media (1 unit)

Learn to think like an editor! Students learn to edit copy precisely and consistently. Through practice, they create dynamic headlines and captions, hone their grammar skills and master AP style.

CMS 3503 Broadcasting for Television (3 units)

In this course, students will learn fundamental skills needed to script and produce a television news segment. Emphasis on writing television news scripts and integrating pictures and words to tell a story that is clear, concise, and informative. Study of the language, timing, and format unique to television newscasters. **Additional fee applies.**

CMS 3504 Storytelling for Sports Television (3 units)

In this course students will learn the essentials of on-air broadcasting as it relates to the media. Subjects covered will include the necessary preparation for live broadcasts including research, voice, pace, and the necessary tempo and feel of various sporting events. Students will work to prepare gameday scripts as well as learning the nuances of calling live sporting events. **Additional fee applies.**

CMS 3510 Broadcast Field Study: TV Sports (3 units)

In this course, students will learn how to prepare broadcast for TV. Students will work in the field, covering actual events for broadcast (on and off campus) and assist in the preparation and development of the actual pieces to be televised through local broadcast media. Students will learn the technologies involved as well as the steps necessary for preparing newsworthy events for televising including video, audio and editing. **Additional fee applies.**

CMS 3511 Broadcast Field Study: Performing Arts (3 units)

Students explore and participate in the process by which performances are recorded and packaged for TV and radio broadcast. Students attend actual performances, recording audio and video, editing and completing video and audio packages for local broadcast on radio and TV. Field work is a key course component. **Additional fee applies.**

CMS 3520 Web Television I (3 units)

Computers open a two-way looking glass into our world. Students will watch/create videos and upload them to Vimeo, YouTube or other current web-based video sites where they are accessible to millions of viewers. **Additional fee applies.**

CMS 3521 Web Television II (3 units)

Students will learn how to design and format videos for the Internet audience. As storytellers, they will write, shoot, and edit unique videos for web browsers worldwide. Prerequisite: CMS 3520. **Additional fee applies.**

CMS 3531 Photojournalism (3 units)

Practice and development of the skills of photojournalism in order to produce quality news photos. Study of what makes an informative news photo that, when combined with copy, provides a balanced and accurate story of what has taken place. Examination of the work of professionals that are deemed outstanding contributors. Highly recommended: ART 1501. **Additional fee applies.**

CMS 3601 Public Relations & Marketing (3 units)

Study of the basic public relations process and development of the skills necessary to orchestrate and execute a persuasive campaign. Close examination of public relations tasks to emphasize the skill of writing clear and intriguing copy for news releases, choosing media outlets that target the appropriate audience, persuading media outlets to grant media exposure, grooming the client, and controlling negative publicity.

CMS 3602 Public Relations & Marketing II (3 units)

Developing skills of branding and promoting products and services through varied industry channels like blogging and internet television. Introduction into the leading edge world of advertising through sophisticated promotional campaigns that compel the students to think outside the box.

CMS 3604 Organizational & Professional Communication (3 units)

This course offers students the opportunity to explore topics such as effective communication in expressing leadership values, words and sentences that inspire colleagues to give personal best rather than dysfunctional behavior, and communication training and development. Participants will study theories such as the way in which organizational culture dictates communication patterns and develop professional business documents for future use including resumes, cover letters and reference sheets.

CMS 3605 Communicating Across Cultures (3 units)

Participants practice positive interaction, no matter the gender, race, color, or creed, by studying theories and data that point to the notion that we are one with all humans if we are willing to listen with open hearts and minds. Students practice active listening to the messages sent by members of a Global Village with varying social, cultural, psychological, and environmental influences. Assignments direct students to explore the differences in effective communication, especially when differences would be the wall that divides.

CMS 3607 Interpersonal Communication (3 units)

This course focuses on understanding one's self and one's agenda as the key to clarity in the interpersonal communication process. Verbal and nonverbal communication, and the role language plays in structuring interpersonal situations as well as the role of dialog in resolving interpersonal conflicts, will be explored.

CMS 3610 Advertising (3 units)

This course is designed to introduce students to the business of advertising. Theories of application will be discussed as well as the application of those theories to existing campaigns. Students will also produce their own campaigns.

CMS 3611 Consumerism and the Media (3 units)

This class will focus on the various forms of research and paradigms upon which consumer activities and product choices are based. Students will learn the various ways in which consumer preferences are determined and targeted, the role those preferences play in product development and marketing and the role the media plays in the success of products.

CMS 3722 Sportscasting I (2 units)

This class explores the skill of audience excitement by building tension through the professional method of broadcasting play-by-play sports. This course focuses on the entertainment factor included in the art of creating sound pictures of sports activities and the subtleties of describing an event as it happens.

CMS 3723 Sportscasting II (2 units)

This class explores the skill of audience excitement by building tension through the professional method of broadcasting play-by-play sports. This course focuses on the entertainment factor included in the art of creating sound pictures of sports activities and the subtleties of describing an event as it happens.

CMS 3724 Sportscasting III (2 units)

This class explores the skill of audience excitement by building tension through the professional method of broadcasting play-by-play sports. This course focuses on the entertainment factor included in the art of creating sound pictures of sports activities and the subtleties of describing an event as it happens.

CMS 3726 Sportscasting Lab 1 (2 units)

Lab component for Sportscasting I. Corequisite: CMS 3722. **Additional fee applies.**

CMS 3727 Sportscasting Lab 2 (2 units)

Lab component for Sportscasting II. Prerequisite: CMS 3726. Corequisite: CMS 3723. **Additional fee applies.**

CMS 3728 Sportscasting Lab 3 (2 units)

Lab component for Sportscasting III. Prerequisite: CMS 3727. Corequisite: CMS 3724. **Additional fee applies.**

CMS 3800 Advanced Cinema Production (3 units)

This course provides experience in the principles and processes of digital filmmaking. Students learn cinema camera and editing techniques by making short creative video productions. This course fulfills the GE/CA requirement. **Additional fee applies.**

CMS 3801 Advanced Screenwriting (3 units)

This course presents an overview of the art and craft of screenwriting for feature-length fictional films. Students write a first draft screenplay, as well as an outline, pitch, synopsis, and cover letter. **Additional fee applies.**

CMS 3820 The Art of Film (3 units)

This course provides a framework for understanding cinema as an art form by studying elements such as set design, color, camera composition and movement, lighting, editing, sound effects and music. Students analyze clips from feature films and create short video exercises. **Additional fee applies.**

CMS 3830 Development of the Cinema (3 units)

This course gives students an appreciation of the historical development of the cinema. Students view clips from significant films, learn the contributions of important directors, producers and stars, and study the evolution of the film industry and its impact on society.

CMS 3850 Documentary Production (3 units)

This course explores forms of movement of documentary film, combining an historical survey of the genre, an approach to critical thinking about documentary, and an introduction to the production of documentary filmmaking. **Additional fee applies.**

CMS 4001 Research Methods in Mass Communication (3 units)

This course is designed to prepare Communications majors and minors to research subject areas in their discipline. Exploring multiple resources in search of data regarding issues and advances in the field of communications also prepares students to complete their upper division thesis projects required for graduation. Varying aspects of the communication field are also explored in an effort to introduce students to specific tasks performed in relationship to specific chosen professions.

CMS 4002 Media Law (3 units)

Study of current legal and ethical issues in journalism/communications. The course examines copyright, press law and includes a study of free speech. It focuses on several legal and ethical issues, such as whether to identify juvenile crime suspects and rape victims and the narrowing gap between the tabloid news and the serious mainstream news media.

CMS 4003 Media and Cultural Analysis (3 units)

This course is an introduction to media criticism. Students will read, watch, and discuss a range of media texts. To understand the relationships between media and society, students will investigate different perspectives on media and cultural theory. This course gives students the basic tools they need to analyze these various media texts and a chance to apply them through critical writing.

CMS 4051 Research Methods Lab (1 unit)

In this lab students put theories into practice through extensive fieldwork in various approaches to qualitative research. Students will refine their observational skills, enhance interviewing techniques, learn project management methods, and through critical reflection on their roles, begin to understand how research skills translate to various careers.

CMS 4920 Senior Project/Capstone Workshop 1 (3 units)

In this capstone course, usually taken during the student's senior year, the student produces an in-depth research paper or creative project based on skills learned in their area of concentration in CMS, including an end-of-semester public presentation. In addition to research papers, other possible formats include graphic design projects, audiovisual productions, and other projects appropriate to Communications and Media Studies. In addition, the student produces a portfolio in preparation for the professional world by documenting the best of their written and creative work during the course of their undergraduate education. A student must earn a C (2.0) or higher to meet the requirement for the CMS major. Prerequisites: CMS 4001 and CMS 4051 or instructor approval.

CMS 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

CMS 4996 Internship: Communications & Media Studies (3 units)

Students apply the principles, knowledge, and skills from their communications Major to a work experience position in the communications industry. They earn units for volunteer or paid work in some area related to communications. The internship is arranged in cooperation with a supervising faculty member and the Director of Career Services.

CMS 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Community Action and Social Change (Minor)

The Community Action and Social Change (CASC) minor provides a structure for working with people in the community to bring about a more sustainable, equitable, and just world. Bridging theory and action, the minor aims to address social and environmental issues, develop community-engaged knowledge and skills, and better prepare students for 21st century challenges and careers that contribute to the public good. The minor is designed to guide students to cultivate civic responsibility, take part in collective action, and gain valuable mentorship from community experts. Intended to complement many of our majors, the CASC minor provides students across academic majors a sustained and developmental path towards deeper and more meaningful engagement in the community.

Program Learning Outcomes

Students who complete the minor will:

1. Reflect critically on their identity as a person, a professional, and a community member.
2. Analyze the relationship between agency and structures that produce inequity in diverse communities.
3. Articulate the links between well-being and social justice on multiple levels (personal, local, national, global).
4. Act creatively and collaboratively in diverse community contexts to promote social justice and address inequities.

Community Action and Social Change Minor Requirements

Core Course Requirements:			
CASC 3400		SL: Theory and Practice for Community Action and Social Change	3
CASC 3405		SL: Community Engaged Research Methodology and Project Design	3
Total Core Requirements			6 units
Learning Community Course Requirements:			
CASC 3451-3454		Topics in Community Action and Social Change (select two 1 unit Learning Community courses)	2
Total Learning Community Course Requirements			2 units
Elective Requirements:			
Select 12 units from the following courses:			12
ART 1030 [†]		SL: Beginning Watercolor	
ART 3010 [†]		SL: Community Engaged Art	

ART 3119 [†]		SL: Art Fundamentals: Concept to Creation	
BIO 3300		Health and Wellness Pedagogy	
BUS 4155		Cross Cultured Communications	
CMS 3201		Environmental Communications	
CMS 3202		Environmental Advocacy	
CMS 3432		Digital Journalism I	
CMS 3433		Digital Journalism II	
EDUC 4010		Teaching for Equity	
ENGL 1004 [†]		SL: Expository Writing	
ENGL 3060-3067		Ethnic Literature	
ENGL 3070		Literary Topics: Postcolonialism	
ENGL 3072		Literary Topics: Toni Morrison	
ENGL 3109		Politics of the Body in Motion	
ENGL 3110		Place and Identity	
ENGL 3200 [†]		SL: Advanced Writing and Research	
ENGL 3450 [†]		SL: Writing in the Community	
ENGL/HCS 3106		Gender Subcultures	
HCS 3103		Problems in Contemporary Society	
HCS 3109		Politics of the Body in Motion	
HCS 3220		Native American Perspectives	
HIST 3230		Women's Causes, Women's Voices	
HIST 3470		Imperialism and Colonization	
HIST 3711		U.S. Environmental History	
HIST 3723		U.S. Immigration 1776-present	
HIST 3728		Drugs and Drug Wars	
HIST 3901		Public History	
HIST 3901		SL: Public History	
LS 2000		Realities of Teaching Elementary School	
LS 4000		Active Inquiry in Education	
NURL 4150		Community Health & Nursing (3 units count for minor)	
PH 2001		Foundations of Public Health	

PH 3100		Global Health	
PH 4000		Health Policy, Politics & Law	
PHIL 1108/3108 [†]		SL: Ethics	
PHIL 1109/3109 [†]		SL: Ethics in Healthcare	
PHIL 1110/3110 [†]		SL: Environmental Ethics	
PHIL 3520 [†]		SL: Self, Community, & Service	
RLGN 1055/3055 [†]		SL: Passion for Justice: Liberation Theology	
RLGN 1070/3170		Spirituality of the Earth	
RLGN 1086/3186 [†]		SL: Catholic Social Teaching	
RLGN 3318 [†]		SL: Religion and Globalization	
RLGN/PHIL 1077/3177 [†]		SL: Philosophy & Religions of Asia	
SPAN 3201 [†]		SL: Adv. Composition & Conversation	
WGS 2000/4000		Principles of Gender Studies	
WGS 3801		The Masculinity Matrix	
		All SL Courses	
Total Elective Requirements			12 units
Total Community Action and Social Change Minor			20 units

[†]To apply these electives to the CASC Minor, courses must include Service-Learning.

Community Action and Social Change (Minor)

Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

CASC 3400 SL: Theory and Practice for Community Action and Social Change (3 units)

This course provides foundational frameworks for analyzing oppression, power and privilege. Through readings, social engagement and case studies, students examine larger contexts and structures that impact individuals and diverse communities. Students learn about key theories in community engagement literature and participate directly with community to build civic skills and learn about social advocacy from local leaders. Students reflect on their own identities and civic roles in the larger society.

CASC 3405 SL: Community Engaged Research Methodology and Project Design (3 units)

This course will introduce students to the research methodologies, best practices, and principles associated with the continuum of community-based participatory research (CBPR) approaches in which stakeholders engage to meet community-identified interests. Students will be guided to ask questions and gather information to design a community-based research plan that is tailored to the context of one specific community partner, or centered around a specific, researchable community issue identified by partners and

residents. As an alternative, students can also choose to collaborate with a specific community partner to design a campaign or advocacy project for the partner’s community programming.

CASC 3451 thru CASC 3454 Topics in Community Action and Social Change (1 unit each)

Selected topics that provide the student with additional breadth or depth in relation to community action and social change. Some learning community courses might be issue-based and others might be process-based. Some examples of critical and creative pedagogy in these courses: Social Biographies; Legislative Policy Analysis; School to Prison Pipeline; Courage to Lead.

Dance (BFA)

The BFA in Dance combines the comprehensive liberal arts education of Dominican University of California with the technically rigorous and creatively expansive dance training of Alonzo King LINES Ballet. Classical ballet is the mainstay and technical foundation of Alonzo King LINES Ballet BFA at Dominican University of California. The integration of balance and harmony; the cultivation of intuition and practical thinking, and the development of artistry and character, are the goals. The human being is seen as a condensed microcosm of the vast macrocosm, containing all of its attributes and potentialities. The human body is understood as a triumvirate in a hierarchy of mind, body and soul, where mind is above body and soul above mind. Ballet technique is viewed not as a style, but as a science of movement based on natural laws which govern the mechanics, shape, and movement directions of everything that exists.

In the art of dance, the dancer is charged with the act of becoming, moment by moment, the embodiment of living ideas and experience. With its direct relationship to one of the foremost choreographers of our time, the program stands in a unique position, offering students access to the process and environment in which current thought in the art form is being shaped. Students will be challenged to discover and articulate, through both physical and verbal means, their own point of view as dance artists and human beings.

“In LINES’ training philosophy, each individual’s interior facility is tapped, cajoled, nourished and brought forth. By focusing on individual character, we are offering a key to knowledge and awareness that will be utilized whether or not the student chooses to pursue a performing career in dance.” — Alonzo King

Program Learning Outcomes

The student will:

1. Demonstrate, through written, verbal and physical means, a critical understanding of dance as an expressive art that transcends style and form.
2. Demonstrate advanced/professional level dance technique.
3. Demonstrate knowledge of the historical, social and cultural impact of dance on human cultures.
4. Employ the BFA in Dance as a platform to pursue various dance related career options.

Dance Major (BFA) Requirements

Core Courses:			
BIO 3810/3815		Anatomy & Kinesiology for Dance/Lab	4
DANC 1101/1102/2101/2102/ 3101/3102/4101/4102		Ballet Technique	24
DANC 1201/1202/2201/2202/ 3201/3202/4201/4202		Modern Technique	12

DANC 1301/1302/2301/2302/ 3301/3302/4301/4302		GYROKINESIS®, GYROTONICS®	12
DANC 1401/1402/2401/2402/ 3401/3402/4401/4402		Workshops	16
DANC 1990		Performance	0
DANC 2990		Performance	0
DANC 3501		Dance History I (World)	3
DANC 3502		Dance History II	3
DANC 3990		Performance	0
DANC 4990		Performance	0
DANC 4991/4993		Senior Project	3
Upper Division Dance Elective:			
MUS 3341		Music for Dancers	3
Total Core Courses for Dance BFA Major			83 units

The location of courses is shared by Dominican University of California, LINES San Francisco Dance Center, and the Marin Ballet. Performance courses will be held in the studios of the Dance Schools. General Education and Theory courses will be held on the Dominican University of California campus in San Rafael.

Dance Academic Admission Requirements

Academic admission requirements are the same as general admission for other Liberal Arts majors at Dominican University of California. In addition, BFA in Dance applicants are required to submit a dance application and complete an in-person or video audition.

Transfer students are evaluated by the University under the same policies that apply to all Dominican University of California transfer applicants. Equivalencies for the performance-based courses are evaluated by the Lead Faculty in the Dance major in consultation with the Department Chair. An in-person or video audition is also required of all transfer students.

Dance Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

DANC 1101/1102/2101/2102/3101/3102/4101/4102 Ballet Technique (3 units)

Ballet technique is the foundation of the Alonzo King LINES Ballet BFA at Dominican. Eight semesters required.

DANC 1201/1202/2201/2202/3201/3202/4201/4202 Modern Technique (1.5 units)

Modern technique classes to be taken two or more times per week for one and a half hours throughout the program. The program

will explore this ever-evolving art form from a variety of perspectives. Students are exposed to past and current viewpoints in Modern dance technique, including Release technique, Horton and Cunningham, among others. Eight semesters required.

DANC 1301/1302/2301/2302/3301/3302/4301/4302 Gyrokinesis, Gyrotonics (1.5 units)

The GYROTONIC EXPANSION SYSTEM® (GES) is an exercise system utilizing specially designed equipment created to develop freedom of movement, strength with flexibility, and coordination. The GES is a core component of the curriculum employed to cultivate physical knowledge and awareness and to foster a healthy approach to all movement based work. GYROTONIC®/GYROKINESIS® courses are held twice weekly for one and one half hours. Eight semesters required.

DANC 1401/1402 Workshops (2 units)

Each semester of Workshop will contain the creation of an original or restaged dance work for students by a faculty or guest choreographer, to be performed for the community. At least one semester each year will include study of the choreography of Alonzo King, either in the form of movement studies or the recreation of LINES Ballet repertory. Woven between these two main components is a progressive sequence of workshops exploring creativity, expression and critical analysis. Workshop includes extensive studies in improvisation and composition. Workshop may also include, pointe & variations, contemporary and classical partnering, and critical theory studies. Eight semesters required.

DANC 1990/2990/3990 Performance (0 units)

Participation as performers and production assistants in senior choreography projects. Required for all freshmen, sophomore and junior dance majors.

DANC 2401/2402 Workshops (2 units)

Each semester of Workshop will contain the creation of an original or restaged dance work for students by a faculty or guest choreographer, to be performed for the community. At least one semester each year will include study of the choreography of Alonzo King, either in the form of movement studies or the recreation of LINES Ballet repertory. Woven between these two main components is a progressive sequence of workshops exploring creativity, expression and critical analysis. Workshop includes extensive studies in improvisation and composition. Workshop may also include, pointe & variations, contemporary and classical partnering, and critical theory studies. Eight semesters required.

DANC 3001 Dance & Spiritual Expression (3 units)

Drawing on the wisdom of Kimerer LaMothe, Friedrich Nietzsche, and other scholars, philosophers, and dancers, this course demonstrates the power of dance to open human beings to knowledge and experience that we would not otherwise have. In case studies drawn from around the world, we see dancing bodies as instruments of devotion, and as vehicles for traveling through different realms of reality. We see moving bodies as catalysts for spiritual change, and as vessels for religious meaning. We see women and men finding in dance a medium for expressing and becoming their highest ideals. The course is divided into three interrelated sections: "Dance in the World's Religions" – "Dance in the Modern West: Religious Impulses and Aspects" – "Dance, Philosophy, and the Study of Religion."

DANC 3401/3402 Workshops (2 units)

Each semester of Workshop will contain the creation of an original or restaged dance work for students by a faculty or guest choreographer, to be performed for the community. At least one semester each year will include study of the choreography of Alonzo King, either in the form of movement studies or the recreation of LINES Ballet repertory. Woven between these two main components is a progressive sequence of workshops exploring creativity, expression and critical analysis. Workshop includes extensive studies in improvisation and composition. Workshop may also include, pointe & variations, contemporary and classical partnering, and critical theory studies. Eight semesters required.

DANC 3501 Dance History I (World) (3 units)

This course discusses the theory and development of dance from its evolution in anthropological sources to 20th century contemporary dance. It is a survey history course and therefore we will touch on the anthropological basis of dance and will emphasize the history of classical ballet, American/European modern dance, African-Haitian dance and the American idioms of tap and jazz.

DANC 3502 Dance History II (3 units)

Historical, sociological, and cultural development of dance as a performing art in Western Europe and the United States of America

including the cultural, aesthetic, structural, and functional contributions from Africa, the Caribbean, Asia and Latin America. While the course covers dance as a performing art from 1450 to the present, emphasis is on 20th century concert dance in the United States.

DANC 4401/4402 Workshops (2 units)

Each semester of Workshop will contain the creation of an original or restaged dance work for students by a faculty or guest choreographer, to be performed for the community. At least one semester each year will include study of the choreography of Alonzo King, either in the form of movement studies or the recreation of LINES Ballet repertory. Woven between these two main components is a progressive sequence of workshops exploring creativity, expression and critical analysis. Workshop includes extensive studies in improvisation and composition. Workshop may also include, pointe & variations, contemporary and classical partnering, and critical theory studies. Eight semesters required.

DANC 4990 Performance (0 units)

Senior dance majors shall commission a solo from a choreographer, to be performed during senior year.

DANC 4991 Senior Project I (1 unit)

The culmination of the creative work of the program. Building on the knowledge and skills developed throughout the program, students, with the support of faculty, will develop and complete a work of choreography to be presented to the community. Emphasis will be placed on the creation of a highly personal, layered work, with all theatrical elements such as location, score, lighting, and costuming considered. Included in the Senior Project is a written explanation of the origins, impulses, and choices made, as well as an oral presentation that may include a question/answer session with viewers.

DANC 4993 Senior Project II (2 units)

The culmination of the creative work of the program. Building on the knowledge and skills developed throughout the program, students, with the support of faculty, will develop and complete a work of choreography to be presented to the community. Emphasis will be placed on the creation of a highly personal, layered work, with all theatrical elements such as location, score, lighting, and costuming considered. Included in the Senior Project is a written explanation of the origins, impulses, and choices made, as well as an oral presentation that may include a question/answer session with viewers.

Drama

Drama courses provide students with the opportunity to develop performance skills in improvisation, acting and oral presentation styles. Courses may be taken as complements to majors in Communications, English, and Liberal Studies—Teacher Education and as General Education or elective courses. The learning experiences of drama courses can be expanded by participation in the Drama Club.

Drama Course Descriptions

DRAM 3426 Theater Workshop I (1 unit)

In this practice-based workshop, students will develop performance techniques and hone their skills in communication, creativity, and teamwork. Through improvisational games, we will explore vocal and physical expression, spontaneity and presence, clarity and commitment. The course emphasizes participation over performance expectations. No previous theater experience required. All students are welcome in this course.

DRAM 3427 Theater Workshop II (1 unit)

In this practice-based workshop, students will develop performance techniques and hone their skills in communication, creativity, and teamwork. Through improvisational games, we will explore vocal and physical expression, spontaneity and presence, clarity and commitment. The course emphasizes participation over performance expectations. No previous theater experience required. All students are welcome in this course.

DRAM 3428 Theater Workshop III (1 unit)

In this practice-based workshop, students will develop performance techniques and hone their skills in communication, creativity, and teamwork. Through improvisational games, we will explore vocal and physical expression, spontaneity and presence, clarity and commitment. The course emphasizes participation over performance expectations. No previous theater experience required. All students are welcome in this course.

DRAM 3503 Page to Stage (1 unit)

Exploration of language and the process of bringing dramatic literature to life on stage through scenes and monologues. Proceeding from essential Stanislavsky-based acting techniques, students learn how to play the intention of a scene through actions and objectives while incorporating the rich subtext of a character.

DRAM 3603 Stand & Deliver (1 unit)

Based on techniques derived from both Theatre and Sports, this course focuses on communication and confidence building. Students explore vocal technique and movement and learn the value of rehearsal and how to achieve greater levels of performance under pressure. Students raise their credibility through learning and practicing techniques for effective communication. Stand and deliver includes: role-play, theater games, improvisations, warm-ups, and storytelling.

Ecology and Environmental Sciences (Minor)

In addition to the Ecology and Environmental Sciences minor, the Department of Natural Sciences and Mathematics offers courses in Environmental Sciences designed to fulfill General Education requirements and prerequisites for majors and minors in other departments.

Ecology and Environmental Sciences Minor Requirements

Lower Division Core:			
BIO 1000/1005	Organismal Biology		4
BIO 2900/2905	Ecology and Evolution		4
Total Lower Division Core			8 units
Upper Division Core:			
ENSC 3300/3305	Advanced Environmental Sciences		4
ENSC 4000/4005	Conservation Biology		4
ENSC 4500/4505	Geographic Information Systems		4
Total Upper Division Core			12 units
Upper Division Electives:			
Select one 4 unit course (except where noted) from the following:			4
BIO 3000/3005	Advanced Cell Biology		
BIO 3150/3155	Invertebrate Biology		
BIO 3200/3205	Advanced Genetics		
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)		1-4
or BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)		
BIO 3610/3615	Advanced Microbiology		
BIO 4110/4115	Animal Physiology		
BIO 4220/4225	Medical Parasitology		
BIO 4300/4305	Animal Behavior		
BIO 4310/4315	Advanced Ecology		

ENSC 3000/3005	Environmental Chemistry	
ENSC 4200/4205	Marine Biology	
ENSC 4300/4305	Toxicology	
ENSC 4998	Directed Research: Environmental Sciences	1-6
ENSC 4999	Independent Study: Environmental Sciences	1-4
Total Upper Division Electives		4 units
Total Ecology and Environmental Sciences Minor		24 units

Ecology and Environmental Sciences Minor Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

ENSC 2000/2005 Environmental Sciences (3 units)

Investigation of ecological principles involved in human relationship to and interaction with the environment. Emphasis is given to political and economic aspects involved in the solution of environmental problems - 2 lecture hours. ENSC 2005 lab component for ENSC 2000. A limited number of laboratory/field problems are studied - 3 lab hours. Recommended for non-Biological Sciences or non-Chemistry majors.

ENSC 2100/2105 Birds & the Environment (3 units)

An introduction to the study of birds with an emphasis on the parts they play in ecosystems. The role of birds as early warning indicators of ecological disaster will be stressed in this course - 2 lecture hours. Open to non-majors. ENSC 4100 also available for upper division credit with approval by program chair. ENSC 2105 lab component for ENSC 2100 - 3 lab hours.

ENSC 2999 Independent Study: Environmental Sciences (1-3 units)

Directed reading on specialized topic or development of a set of special laboratory skills - 3-9 hours. ENSC 4999 also available for upper division credit with approval by program chair. Contract required.

ENSC 3000/3005 Environmental Chemistry (4 units)

This course is a study of chemical principles as applied to ecosystems, soil, water and water management, pest control, sediments, nutrients, sewage and air pollution from hazardous chemicals and solar and other renewable energy courses - 3 lecture hours. ENSC 3005 lab component for ENSC 3000 - 3 lab hours. Not recommended for students for whom this is not a major requirement, except those interested in a pre-professional curriculum. Prerequisite: CHEM 2000/2005 or equivalent.

ENSC 3100 Environment Field Studies (1 unit)

A stand-alone lab course to introduce non-science majors to some of the field techniques used in environmental sciences. Using both the laboratory and various habitats on and around the campus, students will collect and analyze ecological data. We will consider the role of the data, the scientist, and the citizen in various environmental issues, both global and local. Four Saturdays.

ENSC 3300/3305 Advanced Environmental Science (4 units)

Investigation of advanced ecological principles involved in human relationship to and interaction with the environment. Emphasis is given to interdisciplinary aspects involved in the solution of environmental problems - 3 lecture hours. ENSC 3305 lab component for ENSC 3300 - 3 lab hours.

ENSC 4000/4005 Conservation Biology (4 units)

Biological principles will be applied to the conservation of species with an emphasis on the maintenance of biodiversity. The discussion on conservation of game, non-game and endangered species will be included. Field trips to biological preserves, habitat restoration sites, and captive breeding facilities will be included - 3 lecture hours. ENSC 4005 lab component for ENSC 4005 - 3 lab hours.

ENSC 4100/4105 Birds & the Environment (3 units)

The study of birds with an emphasis on the parts they play in ecosystems. The role of birds as early warning indicators of ecological disasters will be stressed in this course - 2 lecture hours. ENSC 4105 lab component for ENSC 4100 - 3 lab hours. Recommended for non-Biological Sciences or non-Chemistry majors.

ENSC 4200/4205 Marine Biology (4 units)

This course includes the study of the physical and biological aspects of the marine environment with an emphasis on how marine plants and animals have adapted to the challenges of their environment - 3 lecture hours. ENSC 4205 lab component for ENSC 4200 - 3 lab hours. Prerequisites: BIO 2800 and BIO 2900 or consent of the instructor.

ENSC 4300/4305 Toxicology (4 units)

This course provides an in depth study of the effects of various classes of toxins including heavy metals and persistent synthetic organics, with a focus on susceptible biochemical/cellular processes of the central nervous, immune, hepatic and renal target organ systems. Mechanisms of function including dose-response relationships, biotransformation, and biochemical processes underlying toxicity are included - 3 lecture hours. ENSC 4305 lab component for ENSC 4300 - 3 lab hours.

ENSC 4500/4505 Geographic Information Systems (4 units)

Study of spatial database design and spatial data analysis with Geographical Information Systems (GIS) as applied to the natural sciences - 3 lecture hours. ENSC 4505 lab component for ENSC 4500 - 3 lab hours.

ENSC 4994 Teaching Assistant: Environmental Sciences (1-4 units)

This course provides teaching experience in ecology and environmental sciences at the undergraduate level. Students will assist faculty members in preparing, delivering, and tearing down laboratory (and/or discussion section) instructional units in ecology and environmental sciences courses, conducting review sessions and tutoring students under the direct supervision of a faculty mentor - 3-12 hours. Prerequisites: grade of 'B' (3.0) or higher, an overall GPA of 3.0 or better, and consent of the instructor.

ENSC 4996 Internship: Environmental Sciences (1-2 units)

This course provides opportunities for experiencing the practical and experimental application of environmental principles. Students will be involved via volunteer or paid work experience in environmental studies research projects conducted by agencies and institutions outside the University, for example state parks, zoos, private or public chemical industries, and universities - 3-6 hours. Prerequisite: consent of the program chair.

ENSC 4998 Directed Research: Environmental Sciences (1-6 units)

Experimental research project in various fields of ecology and environmental sciences, carried out by student under guidance of an instructor. This involves literature searching, developing research project, performing research, collection and analyzing of data, oral and poster presentation at a peer forum, and a written submission of the work in a thesis format - 3-18 hours. Prerequisite: consent of the program chair.

ENSC 4999 Independent Study: Environmental Sciences (1-3 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-9 hours. ENSC 2999 also available for lower division credit. Contract required.

English (BA,Minor), English with a Creative Writing Emphasis (BA, Minor)

English courses offer all students the opportunity to expand their knowledge of literature and to write critically and creatively.

Major: English

Through the critical reading of a diversity of texts—ancient to contemporary—from the United States, Britain, and around the world, English majors further their understanding and appreciation of the literary craft and cultural significance of works of fiction, poetry, drama, and creative non-fiction, and they learn to incorporate their own interpretations and creativity into writing analytically about the works they have studied.

As Seniors, under faculty guidance, English majors undertake an extensive research project on a literary topic. Students present summaries of their theses at an English Department celebration which takes place toward the end of each semester.

Major: English with a Creative Writing Emphasis

In addition to the in-depth study of literary texts undertaken by all English majors, majors in English with a Creative Writing Emphasis take courses, taught by skilled writers, aimed at developing and honing their own skills in creating original fiction, poetry, drama, and non-fiction.

As Seniors, English with a Creative Writing Emphasis majors develop portfolios of writing in a chosen genre or genres. Each portfolio includes an introductory essay which discusses genre, influences, and other contexts of the student's work. The student presents a selection from the portfolio at the English Department celebration which takes place toward the end of each semester.

Majors in both English and English with a Creative Writing Emphasis develop a breadth and depth of knowledge that prepares them for careers in editing; creative, technical, and multi-media writing; education; marketing/advertising; public relations; and a host of other areas.

Minors in English and English with a Creative Writing Emphasis

The minors in English and in Creative Writing, with their emphasis on careful analysis and clear writing, are valuable complements to majors in any discipline; they prepare students for further study and for employment in fields such as politics, education, environmental studies, public relations, and law.

Program Learning Outcomes

Students will demonstrate the ability to do the following:

1. **Verbal Literacy:** to write expository essays that have focused theses, organization, development, and Standard English, that draw upon both primary and secondary sources, and that document those sources correctly.
2. **Literary Forms and Concepts:** to identify and analyze the literary elements and forms of major genres: drama, epic, fiction, and poetry, and to recognize hybrid forms.
3. **Historical and Cultural Contexts:** to make connections between a specific literary work (e.g., subject, form, style) and its historical and cultural contexts (e.g., major event, documents, behavior patterns, beliefs); to identify, define, and analyze diverse literary canons.
4. **Major in English:** to focus and sustain an argument relating to literary works, analyzing and synthesizing materials from both primary and secondary sources and interrelating critical and research skills.
5. **Major in English with a Creative Writing Emphasis:** to produce a focused and sustained creative writing portfolio, interrelating form and technique appropriate to a specific literary genre or genres.

English Major (BA) Requirements

ENGL 2300-2304, 3300-3304		Genre	3
ENGL 3000		Literary Criticism	3
ENGL 3010 [†]		British Literature before 1800	3
ENGL 3018 [†]		British Literature between 1800-1914	3
ENGL 3015		Shakespeare	3
ENGL 3025 [†]		United States Literature before 1914	3
ENGL 3026 [†]		United States Literature after 1914	3
ENGL 3050		World Literature: Western Classics	3
ENGL 3051-3058		World Literature	3
ENGL 3060-3067		Ethnic Literature	3
ENGL 4201, 4202		Senior Thesis	3
ENGL 4996		Internship	1
		Electives:	9
Either 9 units		Upper division Literature Courses	
or 6 units		Upper division Literature Courses	
and 3 units		Upper division Writing Course	
Total English Major			43 units

[†]Alternative course(s) may be selected in consultation with Department Chair.

English with a Creative Writing Emphasis Major (BA) Requirements

ENGL 2300-2304, 3300-3304		Genre	3
ENGL 2305		Introduction to Creative Writing	3
ENGL 3000		Literary Criticism	3
ENGL 3010 [†]		British Literature before 1800	3
ENGL 3015		Shakespeare	3

ENGL 3018 [†]		British Literature between 1800-1914	3
ENGL 3025 [†]		United States Literature before 1914	3
ENGL 3026 [†]		United States Literature after 1914	3
ENGL 3050		World Literature: Western Classics	3
ENGL 3051-3058 [†]		World Literature	3
ENGL 3060-3067		Ethnic Literature	3
ENGL 4201, 4202		Senior Thesis	3
ENGL 4996		Internship	1
Electives:			9
Either 9 units		Upper division Creative Writing Courses	
or 6 units		Upper division Creative Writing Courses	
and 3 units		Upper division Literature Course	
Total English with a Creative Writing Emphasis Major			46 units

[†]Alternative course(s) may be selected in consultation with Department Chair.

English Minors (and/or Concentrations) Requirements

English (Minor) Requirements

ENGL 2300-2304, 3300-3304		Genre	3
Either 12 units		Upper division Literature Courses	12
or 9 units		Upper division Literature Courses	
and 3 units		Upper division Creative Writing Course	
Total English Minor			15 units

Creative Writing (Minor) Requirements

ENGL 2300-2304, 3300-3304		Genre	3
ENGL 2305		Introduction to Creative Writing	3

Either 12 units		Upper division Creative Writing Courses	12
or 9 units		Upper division Creative Writing Courses	
and 3 units		Upper division Literature Courses	
Total Creative Writing Minor			18 units

Only with explicit approval by the Chair of the Department Literature and Language may Colloquium or Honors courses substitute for requirements for the major in English, the major in English with a Creative Writing Emphasis, the minor in English, or the minor in Creative Writing.

American Studies (Minor or Concentration) Requirements

English majors who pursue the American Studies Concentration will write their 35-page Senior Thesis on literature within the context of American cultures and identity. Prerequisite: ENGL 1004 with a grade of 'C' or better.

ENGL 2300-2304, 3300-3304		Genre	3
ENGL 3025 [†]		United States Literature before 1914	3
ENGL 3026 [†]		United States Literature after 1914	3
ENGL 3060-3067		Ethnic Literature	3
Select 6 units from the following [†] :			6
ARTH 3130		American Art	
HIST 3710-3730		American History Course(s)	
POL 3300-3310		American Political Science Course(s)	
Total American Studies Minor or Concentration			18 units

[†]Alternative course(s) may be selected in consultation with Department Chair.

Comparative Literature (Minor or Concentration) Requirements

English majors who pursue the Comparative Literature Concentration will write their 35-page Senior Thesis on literature as seen through the lens of Comparative Literature critical theory. Prerequisite: ENGL 1004 with a grade of 'C' or better.

<i>Lower or Upper Division:</i>			
		International Language course	3
ENGL 2300-2304, 3300-3304		Genre	3
ENGL 3501		Approaches to Comparative Literature	3
HCS XXXX		Humanities course (selected in consultation with advisor)	3
or ENGL 3000		Literary Criticism	
Select 6 units from the following:			6

ENGL 3051-3058		World Literature	
or ENGL 3081		Literary Topic: Major Works in Translation	
Total Comparative Literature Minor or Concentration			18 units

English (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

Students who fail to pass ENGL 1001, 1002, 1003, 1004 or 3200 after two semesters must submit a petition to the Academic Petition Committee requesting to remain in the University. Please see "Satisfactory Progress in Written English" under "Proficiency/Placement Examinations" in the "Undergraduate Education" section of this catalog for further information.

ENGL 1001 English as a Second Language (4 units)

The first of a two-semester course for students whose first language is not English and whose English Placement Test places them into ESL. Emphasis on the writing of grammatical, well-structured sentences and the development of paragraphs in clear, idiomatic English. Grades: Pass/Fail/Satisfactory Progress.

ENGL 1002 English as a Second Language (4 units)

The second of a two-semester course for students whose first language is not English and whose English Placement Test places them into ESL. Emphasis on the writing of grammatical, well-structured sentences and the development of paragraphs in clear, idiomatic English. Grades: Pass/Fail/Satisfactory Progress.

ENGL 1003 Developmental Writing (3 units)

Preparation for university-level writing. Writing of paragraphs and short essays. Emphasis on coherence, development, and Standard English. Grades: Pass/Fail/Satisfactory Progress.

ENGL 1004 Expository Writing (3 units)

Writing of university-level expository essays across rhetorical modes. Emphasis on critical reading, and thinking, summary, analysis, synthesis, and research. Students must complete this course with a 'C' (2.0) or higher to fulfill the first of a two-semester General Education requirement in writing. Prerequisite: placement test; passing ENGL 1003; passing WRIT 1001/WRIT 1002 and with departmental approval or equivalent.

ENGL 2305 Introduction to Creative Writing (3 units)

Introduction to many forms of creative writing, including poetry, fiction, and drama writing. Study of key terms and concepts in the writing process and practice in peer workshops.

ENGL 2999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

ENGL 3000 Literary Criticism (3 units)

Survey of developments in Anglo-American literary criticism of the 20th and 21st centuries, covering major critical theories such as New Criticism, Psychoanalytic, Marxist, Feminist, Reader-Response, Structuralist, Deconstructive, New Historical approaches. It introduces both theoretical and practical criticism.

ENGL 3001 Linguistics (3 units)

Introduction to linguistics: the scientific inquiry into human language, its structures and uses and the relationship between them, as well as into the development and acquisition of language.

ENGL 3002 Grammar for Everyone (1 unit)

A practical course that covers the essential elements of excellent writing. Review of the parts of speech, sentence construction, and punctuation; attention to voice and style. Through lively readings and in-class activities students gain skill and confidence for any writing project.

ENGL 3003 Writing for Health Care Professionals (2 units)

This course is designed to help health professions students develop mastery in the basics of good writing, including development of topics from outline to completed paper, organization of content, paragraph usage, correct grammar and punctuation, and APA style. Instructional methods will include weekly writing assignments, lecture, and in-class writing exercises.

ENGL 3009 Developments in Early British Literature (3 units)

Based in the scholarly study of literary texts, this course offers close readings of major works in British Literature. Readings may include authors such as: Shakespeare, Wyatt and Sidney.

ENGL 3010 British Literature before 1800 (3 units)

Study of major works of English literature from the Middle Ages through the Restoration and 18th century, including such authors as More, Spenser, Donne, Milton, Dryden, Behn, Swift, Pope.

ENGL 3012 The Victorians: Then and Now (1 unit)

Explores Victorian literature and "Neo-Victorian" works - imaginative adaptations of Victorian era themes by later writers of the 20th and 21st centuries. Authors may range from Dickens, the Brontës, the (Barrett) Brownings, and Conan Doyle to John Fowles, A.S. Byatt, Jean Rhys, and Julian Barnes.

ENGL 3015 Shakespeare (3 units)

Reading of many of Shakespeare's plays (history, comedy, tragedy, romance) and a selection of the sonnets, with some emphasis on Shakespearean criticism. Completion of ENGL 2302 and ENGL 2304 is strongly recommended before enrolling.

ENGL 3017 Children's Literature (3 units)

Study of literature for young children through adolescence, focusing on genre, literary elements, illustrations, influential authors and illustrators, award-winning and controversial books, cultural themes, and the development of children's literature as an art form.

ENGL 3018 British Literature between 1800-1914 (3 units)

Major works and movements of English literature from the Romantic Period through 1914, including such authors as Keats, Wordsworth, Tennyson, Browning, Dickens, Hardy.

ENGL 3019 British Literature III (3 units)

Major works and movements of English literature from the beginning of World War I through the present, includes authors such as Woolf, Auden, Yeats.

ENGL 3025 United States Literature before 1914 (3 units)

Major works and literary movements of the United States from its beginnings to 1914, including fiction, nonfiction, and poetry by men and women of diverse backgrounds.

ENGL 3026 United States Literature after 1914 (3 units)

Major works and literary movements of the United States from 1914 to the present, including short fiction, novel, nonfiction, poetry, and prose written by men and women from a diversity of ethnic backgrounds.

ENGL 3043 Literature Goes to the Movies (1 unit)

This course captures literary and cinematic narratives. In viewing both classic and contemporary, domestic and international films students discern the similarities between textual and visual storytelling. Additionally, the where and how literature has shaped film and how film has shaped literature is explored. Course requirements include in-class film viewing, in-class discussion, and short analytical essays.

ENGL 3050 World Literature: Western Classics (3 units)

Study of major works of Western literature from the time of its beginnings through the Renaissance, including mainly pieces composed or written in languages other than English, such as the Old and New Testaments, The Epic of Gilgamesh, Homer's Iliad, Virgil's Aeneid, Dante's Divine Comedy. Selected works may vary from semester to semester.

ENGL 3051 World Literature: Latin American (3 units)

Study of major works and movements of Latin arts. The materials for this course are drawn from across or within major geographical regions of Latin America and are focused on specific literary periods varying from pre-contact indigenous works to 21st century postmodernism; they cover a wide spectrum of prose, poetry, and, at times, narrative film that exemplifies national and regional differences. Works and writers may include "Popol Vuh," "Quetzalcoatl," Garcia Marquez, Allende, Borges, Neruda, and Paz.

ENGL 3052 World Literature: Asian (3 units)

Introduction to the literature of one or more Asian literatures, translated into English, in aesthetic, religious, and cultural contexts. Topics may include: haiku, women's literary history of Japan, Buddhism and literature, Korean and Tibetan literature, literature and the bomb, avant garde literature, and Noh plays. Authors studied may include, but are not limited to, Basho, Mishima, Murasaki, Kenaburo, Li Po, Tu Fu, Li Ching Chao, and Ikkyu.

ENGL 3053 World Literature: Canadian (3 units)

Study of Canadian literature as a national literature on an international stage. The course examines the complexities of the question: "What is intrinsically and distinctively Canadian about Canadian literature?" While emphasizing English-Canadian writings, the course also looks at Canadian-Quebec works (in translation) as well as native or ethnic literatures. Selected authors may include Atwood, Birdsell, Blaise, Davies, Kogawa, Kroetsch, Lawrence, Munro, Ondaatje, Purdy, Shields, Wah, Watson, and many others.

ENGL 3055 World Literature: African (3 units)

Study of major works of African literature from a variety of cultures and countries; examination of cultural and aesthetic issues in work by such writers as Tutuola, Achebe, Emecheta, Fugard, and Soyinka. Examines such issues as the role of languages, Colonialism and Post-colonialism, global health crises and identity.

ENGL 3060 Ethnic Literature: Asian American (1.5 units)

Study of writings of Asian American authors from a diversity of national origins: Chinese, Filipino, Hawaiian, Japanese, Korean, Pakistani, Vietnamese, and others. In drama, fiction, memoirs, and poetry, the course examines Asian American themes relating to historical, cultural, and societal issues, such as immigration, social conflicts, family, gender, identity.

ENGL 3061 Ethnic Literature: Native American (1.5 units)

Study of writings of Native American authors from a diversity of North American tribes: Cherokee, Chickasaw, Creek, Kiowa, Laguna, Mohawk, Navajo, Sioux, and others. From oral tradition to contemporary forms of literature, the course examines Native American themes relating to historical, cultural, and societal issues, such as identity, spirit world, earth, and language.

ENGL 3062 Ethnic Literature: African American (1.5 units)

Study of writings of African American authors from early to contemporary times. In drama, essays, fiction, and poetry, the course examines African American themes relating to historical, cultural, and societal issues, such as folk tradition, language, the blues, slavery, gender, family and ancestors, identity.

ENGL 3063 Ethnic Literature: Hispanic American (1.5 units)

Study of writings of Hispanic American authors from a diversity of national origins: Cuban, Mexican, Puerto Rican. From early chronicles and oral traditions to contemporary forms of literature, the course examines Hispanic American themes relating to historical, cultural, and societal issues, such as sense of place, oral tradition, family, love, migration and exile, gender, identity.

ENGL 3065 Multi-Ethnic Literature of California (3 units)

Examining the oral traditions and writings starting with the indigenous peoples of the North American west coast (pre-Columbian, Native American song and chant) and ending with the diversity of races and cultures of present day California (20th century Ethnic American poems and prose), the Literatures of the many Californias – indigenous, Spanish, California, Mexican, and American – are read and analyzed in their social, cultural, economic, and historical contexts.

ENGL 3066 Ethnic Literature: Pacific Islander American (1.5 units)

Writings of Pacific Islander American authors from a diversity of island heritages: Hawaiian, Samoan, Guamanian/Chamorro, Tahitian, Tongan, Mariana Islander and others. Covering prose and poetry, the course examines themes relating to historical, cultural, and social issues such as family, gender, identity island life, mainland life, acculturation, and colonialism.

ENGL 3067 Ethnic Literature: Filipino American (1.5 units)

The oral and literary traditions from a diversity of Filipino cultures: indigenous languages to Western, colonial languages such Spanish and English. With a particular focus on writings by Filipinos in America (Pinoys) – short stories, poems, memoirs, and essays – the course examines themes of family, communities, work, war, diaspora, migration, and identity.

ENGL 3070 Advanced Literary Topic: American & British Postmodernism (3 units)

An in-depth and challenging exploration into the literary American and British tradition in literature after 1945. This course grapples with theory, definition, and creative works as it seeks to comprehend the vast range of literary innovation since the end of second World War on both sides of the Atlantic.

ENGL 3071 Literary Topic: Postcolonialism (3 units)

Study of literature produced by cultures that developed in response to colonial domination, using the theoretical framework of colonialist and anti-colonialist ideologies. Also study of postcolonial literary criticism. Selected authors may include Achebe, Coetzee, Conrad, Defoe, Gordimer, Kincaid, Kipling, Naipaul, Rhys, Rushdie, Soyinka, Walcott.

ENGL 3072 Literary Topic: Toni Morrison (3 units)

Study of the novels of Toni Morrison, the first African American woman to win the Pulitzer Prize. Selected novels may include *The Bluest Eye*, *Sula*, *Beloved*, and others.

ENGL 3077 Literary Topic: Fantasy and Science Fiction (3 units)

Advanced seminar on works of high imagination through the ages. Speculative fiction by authors such as Lewis, Tolkien, LeGuin and Beagle. Includes some study of theory and criticism.

ENGL 3081 Literary Topic: Major Works in Translation (3 units)

Selected readings from writers across the globe, viewed through the lens of comparative literary theories; some practice reading in the original language in parallel text format.

ENGL 3082 Literary Topic: Modern Spanish Literature (3 units)

The 20th century constitutes a second golden age in the history of Spanish letters and the first for its cinema. Students will read/view, discuss, and write analyses of selected works by major writers/directors from the Generation of 1898, Generation of 1927, Civil War (1936-1939), dictatorship, and democracy periods. Works are in their original Spanish with English translations.

ENGL 3090 Advanced Literary Topic: American Transcendentalism (3 units)

Examines the evolution of American Transcendentalism from its Emersonian roots to the revolutionary declamations of the Beat Poets. Emerson, Whitman, Dickenson, and Thoreau will be read alongside poets such as Diane di Prima and Allen Ginsburg. Particular attention given to theories of nature, spirituality, self and society.

ENGL 3106 Gender Subcultures (3 units)

Explores the sociological implications of the variety of lifestyles in the world that dot the social landscape: gays/lesbians/transgenders, drugs/prostitution, communal/gangs, single parents/homeless, straight/ traditional.

ENGL 3109 Politics of the Body in Motion (3 units)

This course is an introduction to the field of performance studies, in which we discuss how bodies—both their kinesthetics and aesthetics—are read and politicized. Select topics in dance history intersect with social science and cultural anthropology as we study issues of power, visibility, and representation both on and off-stage. We pay particular attention to how dance as a form of embodied knowledge reflects and creates cultural values and identity, honoring movement both as a mirror to the culture that created it, and as an instigator of cultural change.

ENGL 3110 Place & Identity (3 units)

An examination of theories and narratives of place and identity from interdisciplinary and multicultural perspectives. Questions for the course include: How does place influence individual and group identities? How do our changing identities shape the places we create and inhabit? What does it mean to “belong” to a place? What are the effects of disconnection from or over-attachment to place? How do we tell our stories of place and identity? Such questions will be examined through various lenses, including cultural and geographical theory, philosophy, literature, and art and will involve close reading of essays, philosophical texts, poetry, articles, and more.

ENGL 3200 Advanced Writing and Research (3 units)

Further development of competencies in critical thinking, expository writing, and research across the disciplines. Practice in identifying, summarizing, evaluating, and integrating information. Students must complete this course with a 'C' (2.0) or higher to fulfill the second General Education requirement in writing. Prerequisite: passing ENGL 1004 or its equivalent with a grade of 'C' or higher. Please also see English Placement Policy of this catalog.

ENGL 3300 Genre: Film (1.5 units)

Formal study of the genre of film, with analysis of its literary elements (point of view, character, dialogue, visual effects), covering elected filmmakers and forms from the 20th century to today.

ENGL 3302 Genre: Poetry (1.5 units)

Formal study of the genre of poetry, with analysis of its literary elements (imagery, metaphor, rhythm, etc.), covering selected poets and forms through contemporary times.

ENGL 3303 Genre: Fiction (1.5 units)

Formal study of the genre of fiction, with analysis of its literary elements (point of view, character, plot, etc.), covering both short fiction and novels through contemporary times.

ENGL 3304 Genre: Drama (1.5 units)

Formal study of the genre of drama, with analysis of its literary and performance elements (character, dialogue, staging, etc.), covering elected playwrights and forms from classical Greek through contemporary times.

ENGL 3307 Publish Your Writing (1 unit)

A brief hands-on look at the business of getting published, from market research, query letters, and copyright laws to the issues of multiple submissions and print vs. online publications. Through readings, activities and exercises, students learn strategies for submitting work successfully.

ENGL 3308 The Writer's Graphic Novel (1.5 units)

In this introductory course, students enter the exciting world of graphic novels as creators - both authors and artists - by developing complex characters and compelling narratives and then adapting these narratives into the comic book form. Students create dynamic page layouts and intricate text-to-image relationships that transform their words into modern sequential art. Corequisite ART 3308.

ENGL 3312 Writing in the Workplace (3 units)

Practice in the type of writing commonly required in the workplace: letters, emails, memos, forms, mission statements, and writing for the web. Course will address writing etiquette and style for successful communication.

ENGL 3330 Popular Genre Writing (3 units)

An Advanced Creative Writing Workshop that helps generate and revise work as well as research publications in popular genres, from Mystery Novels to Children's Literature to Travel Writing. Offered with the Book Passage Conferences or Unleashed on Its Own: Polish Cool Drafts into Shiny Writing!

ENGL 3382 Writing for Professionals(3 units)

A hands-on practice and overview for writing and formatting various types of text expected by employers, such as letters, emails, resumes, instructions, and reports. Students learn strategies for creating succinct, compelling messages to specific audiences in the workplace. Prerequisite: ENGL 1004 or equivalent experience.

ENGL 3402 Drama Writing (3 units)

Introduction to the art and craft of writing for the stage. Special emphasis will be given to the technical elements of playwriting, the vocabulary of the playwright, and the nature of the writing experience.

ENGL 3403 Fiction Writing (3 units)

Introduction to the craft of short fiction through study of exemplary models and exercises in such elements of form as point of view, narrative modes, dialogue, imagery, etc. Students critique one another's work and complete a number of stories for a final portfolio.

ENGL 3405 Poetry Writing (3 units)

Study of and extensive practice in the elements and patterns of poetry. Students compile a portfolio of poems and have training in oral presentation of poems.

ENGL 3409 Autobiographical & Biographical Writing (3 units)

Introduction to the art of writing the personal essay and biographical sketch through readings, exercises, and workshoping.

ENGL 3410 Creative Nonfiction (3 units)

Introduction to the art of creative nonfiction writing including autobiography, biography, personal essay, and feature article through readings, exercises, and workshops.

ENGL 3412 Advanced Creative Writing (3 units)

Advanced work in creative writing, including poetry, fiction, and hybrid forms. Reading of published authors and study of key concepts in the writing process and practice in peer workshops.

ENGL 3413 The Spoken Word (3 units)

This course explores storytelling and spoken word poetry. In addition to compositional aspects of performance texts such as image and character, we will consider issues of live performance such as improvisation and focus. Readings and course materials will include examples from local and international performance writing movements. Devising original creative work is a central focus of this course. Students will write, workshop and perform their own original poems and stories.

ENGL 3426 Literary Magazine 1 (1 unit)

Practical experience in evaluating, editing, and publishing writings submitted for the University literary magazine, Tuxedo. Students gain the skills necessary to produce this online journal. Grade: Pass/Fail.

ENGL 3427 Literary Magazine 2 (1 unit)

See description for 3426.

ENGL 3428 Literary Magazine 3 (1 unit)

See description for 3426.

ENGL 3429 Literary Magazine 4 (1 unit)

See description for 3426.

ENGL 3440 Advanced Writing Seminar 1 (3 units)

Practice in the art of writing within the students' chosen genres; weekly readings and in-class exercises will supplement class discussion. Students critique each other's writing and complete a final portfolio.

ENGL 3442 Critical Inquiry & Reflective Writing (3 units)

Provides the context for the exploration of lifelong learning. Preparation of the Experiential Learning Portfolio that documents, describes, analyzes, synthesizes, and evaluates prior experience in terms of university-level learning outcomes essays. This Portfolio, consisting of three or more experiential learning essays, may be submitted to the appropriate academic departments for evaluation and the possible awarding of additional university credit. Satisfies the General Education requirement in writing for Adult Degree Completion Program students only. Note: A student must meet with his or her academic advisor to prepare an up-to-date degree plan prior to the second class session. This degree plan is essential for determining the applicability of Portfolio units to the student's degree requirements. Prerequisite: HCS 3160 with a grade of 'C' (2.0) or higher.

ENGL 3443 Portfolio Redevelopment (1 unit)

Provides the opportunity for a student to work within a structured course environment to develop the second portfolio submission. This submission may include revisions to the original essays (as recommended by the previous evaluators) and/or new essays and supporting documentation. Prerequisite: ENGL 3442.

ENGL 3450 Writing in the Community (3 units)

This course approaches creative writing as a process of empowerment, self-awareness, and transformation. Students will share creative writing with the local community through collaborative writing workshops in off-campus sites. Over the semester, students will keep a learning journal and create a portfolio of new writing.

ENGL 3501 Approaches to Comparative Literature (3 units)

An exploration of the theoretical perspectives Comparative Literature brings to literature and the arts. This interdisciplinary and global approach relates literary texts to the visual worlds of paintings, photographs, film, and dance. Topics will include the shifting constructions of identity, theories of difference, and the various states of language.

ENGL 3601/5601 STA: Dickens Universe (3 units)

****Study Travel Course**** Dickens Universe is a week-long, Summer immersive experience held at the University of California, Santa Cruz at the end of July / beginning of August. Students attend and participate in an intensive seminar course centered on a Dickens novel and Victorian culture. As part of the course, students also attend evening lectures and other community events at the "universe," as well as complete a culminating research paper / project that articulates the relevance of course themes to the present day. The "universe" is a diverse gathering of faculty, high school teachers, graduate students, undergraduates, high school students, and community members in the spirit of Dickensian community and collegiality.

ENGL 3650/5650 STA: Creative Writing at the Finca (3 units)

****Study Travel Course**** Creative Arts at the Finca offers a study abroad opportunity for students who seek a sustained period of reflection for writing poetry or prose. Exploration in other creative genres is encouraged; professors may emphasize special themes. Students stay at a retreat center in northern Spain, where they attend workshops and craft lectures with the goal of producing a portfolio inspired by local culture and natural beauty.

ENGL 4201 Senior Thesis 1 (1.5 units)

The first semester of a two-semester course to produce the Senior Thesis. Normally enrolling two semesters before graduating, students choose a subject and literary works, develop a thesis idea, working bibliography of primary and secondary sources, and a provisional outline of the Senior Thesis.

ENGL 4202 Senior Thesis 2 (1.5 units)

The second semester of a two-semester course to produce the Senior Thesis. Students draft the Senior Thesis, submit the completed paper, and present it orally to the University community. Prerequisite: ENGL 4201.

ENGL 4203 Senior Project 1 (1.5 units)

The first semester of a two-semester course to produce the Senior Project. Normally enrolling two semesters before graduating, students develop a portfolio of creative writing in a given genre or genres (e.g., drama, fiction, film, nonfiction prose, poetry) together with an introductory essay discussing their project.

ENGL 4204 Senior Project 2 (1.5 units)

The second semester of a two-semester course to produce the Senior Project. Students complete their draft of the Senior Project, submit the completed Portfolio, and present it orally to the University community. Prerequisite: ENGL 4903.

ENGL 4992 Thesis Continuation (0 units)

If after taking ENGL 4201 & 4202 or ENGL 4203 & 4204 a student has not completed the senior project, s/he enrolls in this course in order to complete. The reader must be consulted prior to enrolling to make sure s/he will be available during the semester in which the student wishes to complete. Please note that most readers are unavailable during the summer. Also note, students who do not complete the project during thesis continuation are required to re-enroll in ENGL 4201 or 4203 for 3-units at the full course rate. This course has a flat fee. Check with Business Services for the current fee.

ENGL 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

ENGL 4996 Internship: Literature & Language (1-3 units)

An internship of 1 unit is a requirement for the majors in English and in English with a Writing Emphasis. Speak with academic advisor for details on internship opportunities in Literature & Language. Grades: Pass/Fail. Course is available for 1-3 units.

ENGL 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

WRIT 1001 Language Concepts & Skills Practicum I (3 units)

This first of a two-semester course provides a formal knowledge about the structure of language, especially as applied to English, including sounds, word structure, and sentence structure. Practical assignments in listening, speaking, reading, and writing develop integrated language skills.

WRIT 1002 Language Concepts & Skills Practicum II (3 units)

Building on skills acquired in WRIT 1001, this course continues to develop formal knowledge about the structure of language, especially as applied to English, including sounds, word structure, and sentence structure. Practical assignments in listening, speaking, reading, and writing develop integrated language skills. Prerequisite WRIT 1001. Completion of second semester with a grade of C or higher serves as the prerequisite for ENGL 1003. A grade of A or A- serves as the prerequisite for ENGL 1004.

Gender Studies Major (BA, Minor)

A multidisciplinary program, Gender Studies provides a framework through which students examine gender as it intersects with race, ethnicity, class and sexuality. Courses employ a multicultural and international perspective and draw from psychology, history, media, literature, politics, religion, art history and cultural studies.

Leadership development and an emphasis on rigor in critical analysis, writing and social critique are hallmarks of Gender Studies at Dominican. Students explore aspects of social justice, especially as they relate to gender. Civic engagement is a key component of the major, as are internships and a capstone thesis.

Graduates of the Gender Studies program have a solid foundation in the liberal arts and demonstrated practical experiences. They are prepared for employment in social services, government, private industry and non-profit agencies. Many graduates pursue advanced degrees.

Program Learning Outcomes

Students who complete the major in Gender Studies will:

1. Demonstrate knowledge of the social construction of gender and the ways in which gender intersects with race, class, ethnicity and sexuality.
2. Apply feminist and gender theory to an analysis of gender, including an examination of the construction of femininity and masculinity.
3. Recognize the global, scientific, cultural, historical, or political issues that have created distinctions and disruptions among women, men, and sexual minorities.
4. Explore theoretical and practical aspects of social justice as they relate to gender, women and sexuality.

Gender Studies Major (BA) Requirements

Core Courses:			
WGS 4000		Principles of Gender Studies	3
WGS 4910		Senior Project	3
WGS 4920		Senior Project Workshop	1
Research Methods			3
CMS 4001		Research Methods in Mass Communications	
or POL 3101		Research Methods in Political Science	
or PSY 3191		Research Methods	
WGS 4996		Internship: Gender Studies	1-3
Leadership			3
BUS 3051		Leadership in Individuals, Organizations & Society	

or BUS 4075		Leadership: Theory & Application	
Total Core Courses			15-19 units
Foundational Courses:			
History			
Select one 3 unit course from the following:			3
HIST 3202		Women and the American Experience	
HIST 3206		Women in Modern Europe	
HIST 3235		Women's Causes, Women's Voices	
HIST 3611		Women in Latin America	
Psychology			
Select one 3 unit course from the following:			3
PSY 4011		Psychology of Women	
PSY 4012		Psychology of Men	
PSY 4013		Human Sexuality	
Select two 3-unit courses from the following:			6
HCS 3106		Gender Subcultures	
POL 3220		Gender: Ethics & Politics	
RLGN 3132		Women, Religion, and Sexuality	
RLGN 3154		Theology of Women	
WGS 3222		Gender Relations	
WGS 3800		Toxic Bodies	
WGS 3801		The Masculinity Matrix	
Total Foundational Courses			12 units

Gender Studies Elective Courses (9 units)

6 units must be upper division and 6 units must be taken at Dominican.

Other departments on campus may also offer Gender Studies courses which could be taken; electives may include 3 units of transfer credits. Courses must meet such criteria as representing the cultural and historical diversity of women/gender and including the latest scholarship on women/gender in the discipline. See respective discipline **Course Description** sections of this catalog.

Sample elective courses offered are:

ARTH 3149		Women, Art, and Culture
HCS 3106		Gender Subcultures
HIST 3051		Women in the World
HIST 3100s		History Biographies on important figures in Gender Studies History; Courses listed under Undergraduate History (1 unit)
HIST 3206		Women in Modern Europe
HIST 3235		Women's Causes, Women's Voices
MUS 3305		Early American Women through Song
PHIL 3150		Sexual Morality
PHIL/POL 3220		Gender: Ethics and Politics
WGS 3222		Gender Relations
WGS 3800		Toxic Bodies
WGS 3801		The Masculinity Matrix

Total Gender Studies Elective			9
Total Gender Studies Major			36-40 units

Note: It is recommended that the student enroll in a gender-focused Colloquium.

Gender Studies Minor Requirements

WGS 4000		Principles of Gender Studies	3
WGS XXXX		Upper division Electives (chosen with minor advisor)	12
Total Gender Studies Minor			15 units

Note: 12 of the 15 units must be upper division. It is recommended that the student enroll in a gender-focused Colloquium.

Gender Studies (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

WGS 2000 Principles of Gender Studies (3 units)

A general introduction to the study of women and gender across disciplines. Core debates and theories concerning women, men, gender roles, and sexuality are explored and engaged with and between such diverse disciplines that include but are not limited to history, psychology, literature/English, feminist studies, and film studies.

WGS 2222/3222 Gender Relations (3 units)

Interdisciplinary and global approach to the development of biology and behavior of ancient humans, also incorporating evolutionary theory, socio-cultural anthropology, and psychology. Examines the fundamentals of the changes made from early hominid to Homo sapiens and life patterns specific to those changes and the gender concepts which developed. From these, the cultures of the ancient worlds developed various institutions and perspectives on gender, power, rights, and equality.

WGS 3141 Women, Spirit & Money (1 unit)

Whether we are rich or poor or somewhere in between, money offers gifts and provides challenges to our sense of self, our place in the world, and our experience of spirit. We will participate in the Women, Spirit & Money conference on February 7th to explore, reflect on, and learn from the influences of money in women's lives. We will consider the complex interplay of these elements through a rich range of approaches—from the philosophical to the practical—in panel discussions, breakout groups and guided personal explorations.

WGS 3800 Toxic Bodies (3 units)

According to recent studies, our bodies have become repositories for numerous toxic compounds such as DDT, PCBs, and phthalates. Our study begins by setting a historical context to understand where we are, emphasizing the role of science, of commerce and of regulatory agencies. We examine the effect our lifestyle choices have on our bodies and on our environment and look critically at how gender, race and class foreground questions of environmental justice.

WGS 3801 The Masculinity Matrix (3 units)

Who are these guys? This course aims to answer that question through an interdisciplinary study of the male gender and American masculinities: the sciences, the theories, and the (sub) cultures – with all their cultural products: film, music, literature, sports, and the like – that construct contemporary masculinities in United States. From hetero to WeHo, metro to retro students observe and analyze the intersections between masculine identity and race, ethnicity, sexual orientation, age, gender performance and other social/cultural issues. No hugging or talking about feelings.

WGS 3802 Gender & Communication (3 units)

This course is designed to explore the centrality of communication in constructing gender. We will investigate the conceptual and research literature on the interplay of gender and communication in relational and media contexts.

WGS 4000 Principles of Gender Studies (3 units)

A general introduction to the study of women and gender across disciplines. Core debates and theories concerning women, men, gender roles, and sexuality are explored and engaged with and between such diverse disciplines that include but are not limited to history, psychology, literature/English, feminist studies, and film studies.

WGS 4910 Senior Project (3 units)

This requires specific work on a project in WGS.

WGS 4920 Senior Project Workshop (1 unit)

Practical guide; with Humanities Department. Students meet with other Humanities students. The workshop orients students to thesis or project options.

WGS 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

WGS 4996 Internship: Gender Studies (1-3 units)

Students gain practical, hands-on training in their particular area of career or volunteer interest by working with an organization of their choosing, in consultation with their academic advisor and the Career and Internship office. After meeting with the academic advisor, students meet with the Career and Internship office to fill out the necessary paperwork and, then, after securing all necessary signatures, submit an add/drop form along with the internship paperwork to the Registrar. This course cannot be accessed via the self-service registration cart. 1-3 units.

WGS 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Global Innovation and Entrepreneurship (GIE) (Minor)

The Global Innovation and Entrepreneurship (GIE) Minor is designed to transform students into innovative leaders and responsible entrepreneurs capable of effecting change in the global marketplace. Housed in the Françoise O. Lepage Center for Global Innovation at the Barowsky School of Business, the GIE Minor will provide opportunities for both business and non-business students to engage in hands-on innovation and entrepreneurship-based education and activities.

Students enrolled in the GIE Minor will benefit from an intense, immersive, international experience. Small cohort groups ensure mastery of concepts and subject material in a collaborative learning environment. Students gain access to mentors and the opportunity to build international networks they can strengthen throughout their careers. Program enrollees can assess how their personality and skills align with the unique demands of entrepreneurship. Rigorous coursework ensures students are thoroughly grounded in innovation and entrepreneurship using human-centered design thinking. Students in the program may be able to participate in a consortium of partner university activities such as a 24-Hour Business Plan Pitch Competition, Elevator Pitch Competition, Student Business Model Showcase, and Entrepreneurship Trivia. They represent the Barowsky School of Business and Dominican University as individuals and in teams in high-intensity, high-stakes judging environments. The program includes a week-long faculty-led international cultural and business immersion trip where students meet with local management, entrepreneurs and executives. The GIE Minor provides Dominican students exposure to real, scalable and innovative business ideas and ventures in the global arena, irrespective of their major.

Program Learning Outcomes

Students who complete the GIE Minor will:

1. Demonstrate use of human-centered design thinking to generate innovative business solutions.
2. Practice balancing business viability, market desirability, and technical feasibility in a cross-cultural and global marketplace in a new business venture.
3. Appraise one's entrepreneurial mindset and innovation skills in developing a potential business venture.

Global Innovation & Entrepreneurship (GIE) Minor Requirements

BUS 4059	Innovation & Design Thinking (two-day Innovation Workshop/Silicon Valley trip— JUNIOR)	4
BUS 4067	Global Innovation & Entrepreneurship Practicum (one-week International Business trip during Winter Break— SENIOR)	4
BUS 4074	Entrepreneurship (two-day E-Scholar Consortium trip— SENIOR)	4
Total Global Innovation and Entrepreneurship Minor		12 units

The Program is open to Juniors who successfully complete the Barowsky School of Business Rapid Innovation Challenge. Students will be required to participate in 3 trips: one trip will focus on learning in an entrepreneurial hub city; another trip will immerse the students in the Silicon Valley ecosystem; and the third trip will emphasize learning in an international setting. In addition to the course tuition, a program travel fee of \$3,500 will be required of all students in the program.

Global Innovation & Entrepreneurship (GIE) (Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions, refer to each discipline within this catalog.

BUS 4059 Innovation & Design Thinking (4 units)

In a creative, hands-on laboratory setting, students learn about innovation activities used within firms to achieve competitive advantage. Students will learn creative thinking skills, with an emphasis on problem solving via human-centered design thinking. Human-centered design thinking is a method of innovation that assesses problems and explores solutions given various time, resource, and technological constraints. The focus of this course is learning to explore problems with a goal of generating solutions or alternative approaches to those already in existence, while simultaneously learning how organizations foster innovative cultures. Students who are obtaining a minor in Global Innovation and Entrepreneurship (GIE) will earn an additional unit for their participation in the class trip to Silicon Valley. Prerequisite: None.

BUS 4067 Global Innovation & Entrepreneurship Practicum (4 units)

In a hands-on approach, appraise models of innovation and entrepreneurship in a global setting. Students are introduced to international businesses from various contexts to experience innovation processes and entrepreneurship. Through case studies, students analyze how innovation and entrepreneurship evolve from a systematic approach of reinvention and participate in activities to develop creative intelligence. Topics include: Global business climate assessment, evaluation of global risk-taking models and opportunities, implications of cross-cultural differences for global strategy formulation, and balancing business viability with market desirability and technical feasibility in the global marketplace. Students who are obtaining a minor in Global Innovation and Entrepreneurship (GIE) will earn an additional unit for their participation in the class trip to an international location. Prerequisite: BUS 4059 or permission of instructor.

BUS 4074 Entrepreneurship (4 units)

In this course, students work in teams or individually to develop a business plan for a new entrepreneurial venture. This includes opportunity recognition, market research and analysis, new venture feasibility assessment, business plan development with financial projections for value creation, and a venture pitch. Students learn how to articulate their business idea using tools such as the business model canvas. They complete an entrepreneurial apprenticeship, participate in a business plan competition, and showcase their business model to peers and/or industry experts. Students who are obtaining a minor in Global Innovation and Entrepreneurship (GIE) will earn an additional unit for their participation in the class trip to an entrepreneurial hub. Prerequisite: None.

Global Public Health (BS)

Global public health education includes viewing health through a multidisciplinary lens, examining health concerns that move irrespective of national boundaries, and paying special consideration to health disparities and health delivery in resource-limited settings. This program is designed to educate the next generation of globally-conscious and community-engaged thought leaders who are dedicated to health and wellbeing in California and around the world. Students complete a core set of courses in global public health and are also encouraged to pursue their unique interests. Career-readiness pathways are designed to help graduates secure jobs or graduate school admission. Other program features include gaining real-world experience with a Global Public Health Internship, participating in a guided research project in the Senior Capstone course, and engaging in community partnership experiences through service learning. Students have the option to select a concentration in Individual Health or Community Health, either of which can be used to meet graduate program admission requirements, support career goals, or explore personal interests in the field.

Program Learning Outcomes

Graduates from the Global Public Health Program at Dominican University of California are prepared to:

1. Assess the health and well-being of individuals, communities, and populations.
2. Conduct evidence-based research in global public health.
3. Design and evaluate public health programs.
4. Effectively advocate as ethical leaders and global citizens.
5. Effectively communicate in oral, written, electronic, and visual forms to engage diverse audiences in global public health issues.

Global Public Health Major (BS) Requirements

Core Course Requirements

BIO 3340/3345	Epidemiology	4
ENGL 3230	Scientific Writing	3
GPH 1016/3036	Foundations of Global Public Health	3
GPH 1026	Survey of Health Professions	2
GPH 2002	Human Health and Disease	3
GPH 2200	Social Determinants of Health	3
GPH 3200	Health Behavior	3
GPH 3210	US Health Policy	3
GPH 3300	Health Education and Promotion	3
GPH 3330	Applied Biostatistics	3
GPH 3350	Health Research Methods	3
GPH 3500	Global Environmental Health	3

GPH 3995		Professional Development Seminar	1
GPH 3996		Global Public Health Internship	1-3
or PH 4450		International Health Research	
GPH 4220		Comparative Health Systems	3
GPH 4230		Health Organization, Leadership, and Innovation	3
GPH 4360		Senior Capstone I	4
GPH 4370		Senior Capstone II	4
GPH 4046		Preparation for a Public Health career	1
Total Core			50-52 units

Individual Health Concentration Requirements

Select 12 units from the following courses:			
BIO 2500/05		Human Anatomy	4
BIO 2600/05		Human Physiology	4
BIO 3600/05		Microbiology	4
BIO 3750/3755		Immunology	4
Total Individual Health Concentration			12 units

Community Health Concentration Requirements

Select 9 units from the following courses:			
GPH 3600		Principles of Global Health	3
GPH 4100		Emerging Challenges in Global Public Health	3
GPH 4150		Global Health Issues in Violence and Social Justice	3
GPH 4200		Evidence-based Public Health and Evaluation	3
Total Community Health Concentration			9 units

*This is a preliminary list of courses that can serve as electives. Other courses may be approved by a Global Public Health major advisor.

In addition to the above core course requirements in the Global Public Health Bachelor of Science degree, listed below are specific courses also required from the available General Education requirements. Advisors in the Global Public Health Program may approve substitutions to the list below as deemed appropriate by program directors:

Mathematical Thinking and Quantitative Reasoning: Students in the GPH major must use PSY 3187, Statistics for Health/Behavior Sciences, or equivalent transfer course to meet this general education requirement.

Social Science: Students in the GPH major must use POL 1100, Introduction to American Politics, or equivalent transfer course to meet this general education requirement.s

Physical Science: Students in the GPH major must use CHEM 1600/05 or equivalent transfer course with lab to meet this general education requirements.

Natural Sciences: Students in the GPH major must use BIO 1400/1405, Biological Foundations, or equivalent transfer course with lab to meet this general education requirement.

Moral Philosophy/Ethics: Students in the GPH major must use PHIL 1109/3109, Ethics in Healthcare, or equivalent transfer course to meet this general education requirement.

Global Public Health (BS) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major/minor, refer to each discipline within this *Catalog*.

GPH 1016/3036 Foundations in Global Public Health (3 units)

This course applies a multidisciplinary approach to understanding the global to local outcomes, determinants, and solutions to population health issues that transcend national boundaries. The core tenants of global public health are examined using a hands-on approach, including insights into the fields of epidemiology, health behavior, education, and promotion, environmental health, biostatistics, and health policy. This course is open to students from all disciplines - 3 lecture hours.

GPH 1026 Survey of the Health Professions (2 units)

A survey of the health professions through a series of guest speakers, including epidemiologists, community health workers, researchers, physicians, policy makers, physician assistants, and others. Professional development activities will include exploring professional interests, developing informational interview skills, and presentation skills - 2 lecture hours.

GPH 2002 Human Health and Disease (3 units)

Introduction to the biological basis of a range of human diseases. This course covers the basic underlying biological processes of infectious and chronic diseases; individual risk and susceptibility for disease; the social, behavioral and environmental aspects of diseases, and the changing patterns of human diseases globally. This course is open to students from other disciplines - 3 lecture hours.

GPH 2200 Social Determinants of Health (3 units)

This course will explore key social determinants of health, including socioeconomic status, educational attainment, race/ethnicity, social relationships, built environments, and political economy. An overarching theme of the course will be how social factors that adversely affect health are inequitably distributed, contributing to marked health disparities. Mixed teaching methods will be used, such as small and large group discussions, debates, student presentations, and lectures. This course is open to students from other disciplines. Prerequisites in the major: GPH 1016/3036, or instructor consent - 3 lecture hours.

GPH 3200 Principles of Health Behavior (3 units)

This course explores and applies health behavior theories to public health problems. We will examine individual, interpersonal, and ecological theories that endeavor to explain why people behave the way they do. We will also learn how to apply these theories to the development and implementation of informed interventions that improve health outcomes. This course is open to students from other disciplines. Prerequisites: GPH 1016/3036 (only applies to students in the major), or consent by instructor - 3 lecture hours.

GPH 3210 US Health Policy (3 units)

An overview of health care policy in the United States. This course covers the basic laws and policies that control and regulate the

delivery, financing, and provision of healthcare. Constitutional issues (quarantine vs. individual freedom, etc); health politics and impact on health policy; current issues in health reform and their impact on public health; and the role of advocacy organizations in political change are included – 3 lecture hours. Prerequisite: Poli Sci 1100, or consent of instructor - 3 lecture hours.

GPH 3300 Health Education and Promotion (3 units)

This course covers theoretical and practical perspectives of health education and promotion program development and implementation with particular focus on the role and responsibilities of a certified health education specialist. We will also cover principles of health communication, health literacy, and potential stakeholders in health education and promotion. This course is open to students from other disciplines. Prerequisites in the major: GPH 3200, or instructor consent - 3 lecture hours.

GPH 3330 Applied Biostatistics (3 units)

Statistics is everywhere, in the media, the sciences, and in life, but beyond the theory lies the application of these tools. This course offers a practical, hands on approach to working with open-sourced data, selecting appropriate statistical tests, data interpretation and visualization. Applied statistical models will range from basic descriptive statistics to more advanced multivariate regression analyses, calculated using statistical software packages. Prerequisite for students in the major: Psych 3187 or consent of instructor - 3 lecture hours.

GPH 3350 Health Research Methods (3 units)

A hands on application of study design theory to health research methodologies and the role of evidence-based data collection and interpretation. Includes quantitative and qualitative designs and methods, such as interviews, focus groups, observations, systematic reviews and meta-analyses, pre/post tests, cross-sectional investigations, and randomized controlled trials. The course explores the peer reviewed literature in order to prepare students for their senior capstone experience. Prerequisites for students in the major: BIO 3340 and BIO 3345 - 3 lecture hours.

GPH 3500 Global Environmental Health (3 units)

This interdisciplinary course will be an exploration of the various ways that the natural, built, and social environments coalesce to impact health outcomes at local, regional, and global levels. Example topics include climate change, emerging infectious diseases, natural and manmade disasters, air quality, and food security. A special emphasis will be placed on exploring these through the application of Geographic Information Systems (GIS) and spatial analytical tools. This course is open to students from other disciplines. Prerequisites in the major: GPH 1016/3016, or instructor consent - 3 lecture hours.

GPH 3600 Principles of Global Health (3 units)

This course examines disease trends that transcend national boundaries while applying a multidisciplinary lens to emerging health issues. Included are topics on infectious and chronic disease, prevention and control efforts, demography, and data measurement. This course is open to students from other disciplines - 3 lecture hours.

GPH 3995 Professional Development Seminar (1 unit)

This course will develop students' professional competencies by guiding resume writing, practicing interview skills, articulating career goals, and analyzing workplace dynamics. Attention will be paid to modeling interpersonal skills, self-reflection, and professionalism - 1 lecture hour.

GPH 3996 Global Public Health Internship (1-3 units)

Students become knowledgeable about a public health provider's role and workplace dynamics. Internship opportunities include: county public health departments, local human service agencies, healthcare organizations, non-profits, and various community sites. Course may be taken for 1-3 units, 1 unit equals 45 hours. Prerequisite: Consent of the GPH Internship Coordinator or Program Chair/Director. Contract required. Co-enrollment with GPH 3996 required for first unit.

GPH 4046 Preparation for a Public Health Career (1 unit)

Students will focus on professional development in preparation for a career in Public Health, to include managing their digital identities, polishing professional competencies, practicing interview skills and resume writing, and applying for open positions/graduate programs of interest. Recommended for students of senior standing - 1 lecture hour.

GPH 4100 Emerging Challenges in Global Public Health (3 units)

This course covers the latest developments in the field of global public health. Designed to prepare students to enter an ever-changing world, the latest global to local health issues will be covered, including emerging infections, latest controversies (such as the anti-vaccination movement, drug resistance, quarantine policies, etc.), upcoming areas and current trends in research, vulnerable populations, future directions of the field, and coverage of global public health in the news - 3 lecture hours.

GPH 4150 Global Health Issues in Violence and Social Justice (3 units)

There has been an explosion of academic, policy, and media interest in international issues of violence and social justice. Applying a public health approach to exploring the effects of violence on the health and well-being of individuals and populations globally, this course will also emphasize the interdisciplinary nature of violence prevention. Topics reviewed may include war and other political violence; interpersonal violence such as gang violence, intimate partner violence, gender-based violence and child abuse and neglect; indigenous peoples' and civil rights - 3 lecture hours. Prerequisites in the major: GPH 1001/3001, and GPH 3005.

GPH 4220 Comparative Health Systems (3 units)

A comprehensive examination of the structure of healthcare systems in low, middle, and high income countries. Students will apply key principles of health systems strengthening techniques, including capacity assessment and building. Specific attention paid to globalization, westernization, and migration as impacts on health and healthcare delivery. This course is open to students from other disciplines. Prerequisite: GPH 3210 (only applies to students in the major), or consent by instructor - 3 lecture hours.

GPH 4200 Evidence-Based Public Health and Evaluation (3 units)

Examination of program planning and evaluation in public health. This course will cover all stages of the program planning process including needs assessment, utilizing research to inform program theory and design, intervention development, and evaluation. Students will apply learning by constructing their own program plan - 3 lecture hours.

GPH 4230 Healthcare Organization, Leadership, and Innovation (3 units)

This course is designed for students who seek an understanding of an organization's role in the administration, management and delivery of health care. This course studies the organizational structures, methods for successful organizational change, leadership styles, and the use of emerging technologies in global healthcare delivery. This course is open to students from other disciplines. Prerequisites: GPH 3200 (only applies to students in the major), or consent by instructor - 3 lecture hours.

GPH 4360/4370 Senior Capstone I/II (4/4 units)

This course is the culminating experience in the major. Students pursue research questions of their choosing in the form of an applied research project that demonstrates a synthesis of concepts, methods, and experiences gained in the program. The course meets once per week for three hours. The additional unit assigned to this course is comprised of individual meetings to address project-specific student needs throughout both semesters. Course limited to students of senior standing. Prerequisite: GPH 3350 - 4 lecture hours for both courses.

PH 2000 Human Health and Disease (3 units)

Introduction to theories and concepts related to human health and disease including the nature of infectious and chronic disease, social, behavioral, and environmental aspects of disease and opportunities for promoting and protecting health across the lifespan - 3 lecture hours.

PH 2001 Foundations of Public Health (3 units)

Exploration of the core objectives and principles of public health including an overview of health promotion and disease prevention, including methods and tools used to assess and intervene in population health. Current health issues are examined through a public health lens - 3 lecture hours. PH 3001 also available for Upper Division credit with approval from Chair.

PH 2999 Independent Study: Public Health (1-3 units)

Directed reading/study on specialized topics. PH 4999 also available for Upper Division credit. Contract required.

PH 3001 Foundations of Public Health (3 units)

Exploration of the core objectives and principles of public health including an overview of health promotion and disease prevention, including methods and tools used to assess and intervene in population health. Current health issues are examined through a public health lens - 3 lecture hours. PH 2001 also available for Lower Division credit.

PH 3100 Principles of Global Health (3 units)

Framework for understanding and improving health at a population level; health and socio-economic development, demographics, biological, behavioral, environmental, geographic, and socio-economic forces; organization and function of health systems in developing and developed countries, including the links between health systems and population health, comparative health systems, and health system change - 3 lecture hours.

PH 3300 Principles of Health Education and Promotion (3 units)

Introduction to the principles and concepts of health promotion and disease prevention; role of education and the health educator in public health practice settings; foundations of health promotion, communicating health concepts to the public, focus on strategies for developing health messages for specific populations - 3 lecture hours.

PH 3500 Principles of Health Communication (3 units)

Introduction to the principles and concepts of health communication; assess health literacy; effective oral and written communication with diverse populations; overview of public health information dissemination approaches; practicing presentation of demographic, statistical, programmatic, and scientific information to various audiences - 3 lecture hours.

PH 4000 Health Policy, Politics and Law (3 units)

Provides a foundation for understanding institutions of government and the impact of government on public health and health care services in the U.S., including Constitutional issues (quarantine v. individual freedom, etc); federalism and intergovernmental relations; health politics and impact on health policy; current issues in health reform, and their impact on public health; and the role of advocacy organizations in political change – 3 lecture hours. Prerequisite: PH 2001 or PH 3001 or consent of the instructor.

PH 4101 Principles of Health Behavior (3 units)

Theories of human behavior within public health. Examination of social behavioral theories, individual health behavior theories, socio-cultural and environmental theories, and multi-level theories, to investigate why people and populations make health decisions or experience health outcomes. Students will learn how to utilize these theories and frameworks as the foundation of informed interventions that impact change - 3 lecture hours.

PH 4102 Evidence Based Public Health and Evaluation (3 units)

Examination of program planning and evaluation in public health. This course will cover all stages of the program planning process including needs assessment, utilizing research to inform program theory and design, intervention development and evaluation. Students will apply learning by constructing their own program plan in response to a fictional request for proposals - 3 lecture hours.

PH 4200 Contemporary Health Problems (3 units)

Course will focus on applying a public health perspective on specific health topics. Topic choice can vary to reflect faculty expertise, community needs, and student demand. Examples of contemporary topics include healthy aging, maternal and child health, substance abuse, obesity, health disparities - 3 lecture hours.

PH 4400 Preparation for a Public Health Career (1 unit)

Students will learn and practice career planning skills in preparation for work in the public health field. The focus of the course will be on a) developing professional communication materials, such as resumes and cover letters, b) honing networking and interviewing skills, and c) crafting a post-graduation career path - 1 lecture hour. Prerequisite: Junior or Senior standing.

PH 4450 International Health Research (3 units)

This course provides the opportunity for students to apply public health principles and develop field research skills in an international setting. This course includes a four-week Summer immersion experience in Yucatan, Mexico during which students will collect real data in rural community and analyze and report their findings. Students will also attend classes and medical conferences

on the campus of Anahuac Mayab University. Spanish language learning and application will be highlighted. Prerequisites: BIO 3340/3345, PH 3100, and HLTH 3103, or an equivalent research methods course. Concurrent enrollment in SPAN 1111, Spanish for Health Care Professionals, at Anahuac Mayab University. Appointment as a Dominican Global Health Fellow. This requires a separate application.

PH 4701 Senior Capstone I (3 units)

The first course of a two semester sequence. A cumulative and integrative scholarly / applied project that demonstrates a synthesis of concepts, methods, and experiences gained in the program. There are two project options to choose from: thesis or applied research project. The thesis option results in a scholarly project that includes a literature review, research question (s) that address gaps, data collection (primary data collection requires IRB approval), and analysis. The applied research project option is completed ideally in partnership with a health agency or organization; the project includes a brief literature review, questions and data collection guided by the health agency (primary data collection requires IRB approval), data analysis, and recommendations - 3 lecture hours.

PH 4702 Senior Capstone II (3 units)

The second course of a two semester sequence. A cumulative and integrative scholarly / applied project that demonstrates a synthesis of concepts, methods, and experiences gained in the program. There are two project options to choose from: thesis or applied research project. The thesis option results in a scholarly project that includes a literature review, research question (s) that address gaps, data collection (primary data collection requires IRB approval), and analysis. The applied research project option is completed ideally in partnership with a health agency or organization; the project includes a brief literature review, questions and data collection guided by the health agency (primary data collection requires IRB approval), data analysis, and recommendations. Students are required to present their work at the Dominican Scholarly and Creative Conference in Spring - 3 lecture hours.

PH 4996 Internship: Public Health (1-3 units)

Students are required to complete 135 total hours of internship at a public health-associated site. Internship opportunities in public health include, but are not limited to: county public health departments, local human service agencies, healthcare organizations, non-profits, and various community sites. Course may be taken for 1-3 units (1 unit equals 15 total hours). May be repeated for additional credit. Prerequisite: Consent of the Public Health/Health Science Internship Coordinator or Program Chair/Director. Contract required.

PH 4999 Independent Study: Public Health (1-3 units)

Directed reading/study on specialized topics - 3-9 hours. Contract required.

Health Science/General (BS)

Health is central to the human experience, and this major offers students an opportunity to explore the multifaceted and multidisciplinary nature of health and health science. Careers in health care are projected to increase considerably in the coming decades, and demand for college graduates with a broad knowledge of health care issues and trends will grow as well.

This interdisciplinary program bridges liberal arts and health professional disciplines and is tailored to students' interests and career goals. The degree draws on course offerings from public health, biology, psychology, and other disciplines. The program utilizes engaged learning and community-based pedagogies throughout the curriculum, but especially in the Senior Capstone course, in which students work with faculty to write a proposal and implement a project or conduct a small research study in an area of interest to them.

Students intending to pursue graduate education toward a professional health career should plan on completing a pre-professional course sequence in the Health Science major. Courses may vary depending on the prerequisite requirements of particular health professional programs.

Program Learning Outcomes

Graduates from the Health Science/General program at Dominican University of California are prepared to:

1. Explain the biological, social, cultural, environmental, and economic determinants of health and health care provision at the local, national, and global levels.
2. Use evidence-based research and analysis to address important health and health care services issues.
3. Engage in collaborative and team-based approaches to health and wellness promotion.
4. Describe the contributions of health disciplines within public and private organizations in planning and providing a continuum of care for individuals and communities.
5. Develop a personal philosophy and approach to health and wellness.
6. Effectively communicate in oral, written, and visual forms to engage diverse audiences in health and health care issues.

Health Science/General Major (BS) Requirements

Core Courses:		
BIO 2500/2505 or BIO 4500/4505	Human Anatomy/Lab	4
BIO 2600/2605 or BIO 4600/4605	Human Physiology/Lab	4
CHEM 1600/1605 (or higher)	Chemistry for Health Sciences	3-4
ECON 1010	Macroeconomics	3-4
or ECON 1011	Microeconomics	
or MATH 1600	Calculus I	
HCS 1101 or HCS 3101	Introduction to Sociology	3
or HCS 1102/HCS 3102	Cultural Anthropology	
HLTH/PH 2000	Human Health and Disease	3
HLTH 2100	Introduction to the Health Professions	3
HLTH 3103	Health Research Methods	3

HLTH/PH 3300		Principles of Health Education & Promotion	3
HLTH 4001		Health Science Capstone Experience I	3
HLTH 4002		Health Science Capstone Experience II	3
PH 2001/PH 3001		Foundations of Public Health	3
PH 4000		Health Policy, Politics and Law	3
PSY 1100		Introduction to Psychology	3
PSY 3122		Lifespan Development	3
PSY 3187		Statistics for Health/Behavior Sciences (minimum grade of 'C' is required)	3-4
or MATH 2400		Probability and Statistics	
Total Core			50-52 units
Upper Division Electives:			
Natural Science or Physical Science course with lab			4
Public Health or Health Science course			3
Psychology course			3-4
Interpersonal Communications course (with advisor approval)			3
Total Upper Division Electives			13-14 units
Total Health Science/General Major (BS)			63-66 units

The following courses are recommended as prerequisites for graduate programs in many health care fields:

1 year of General Chemistry with lab (8 units)

CHEM 2000/2005 and CHEM 2100/2105 (Note: CHEM 1600/1605 Chemistry for Health Sciences is not recommended)

1 year of Organic Chemistry with lab (8 units)

CHEM 3800/3805 and CHEM 3900/3905

1 year of Biological Sciences with lab (8 units)

BIO 1000/1005 Organismal Biology

BIO 1100/1105 Developmental and Cell Biology

BIO 2800/2805 Genetics and Molecular Biology (Note: BIO 1400/1405 Biological Foundations is not recommended)

1 year of Physics with lab (required for Medical School and Physical Therapy) (8 units)

PHYS 2000/2005 and PHYS 2100/2105 (Note: PHYS 1000/1005 Conceptual Physics is not recommended)

1 year of Calculus (8 units)

MATH 1600 and MATH 1700

Health Science/General (BS) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

HLTH 2100 Introduction to the Health Professions (3 units)

Provides an overview of the U.S. health care system and the traditional and evolving roles and responsibilities in the health professions and health-related career fields. Determinants of health and nationwide goals for improving health outcomes and achieving health equity will be examined. Selected health care fields will be introduced through guest speakers – 3 lecture hours.

HLTH 3103 Health Research Methods (3 units)

Introduction to population-level health research and the role of evidence-based information in addressing critical health issues. Includes overview of commonly used quantitative and qualitative designs and methods – 3 lecture hours. Prerequisite: PSY 3187 or equivalent.

HLTH 4001/4002 Health Science Capstone Experience I, II (3 units each)

Support for the student to identify an area of interest in the health sciences, complete a review of the literature and a research or project-based senior capstone experience - 3 lecture hours each. Open to Health Science/General majors only.

HLTH 4996 Internship: Health Science (1-3 units)

Internship opportunities in health science include, but are not limited to: local human service agencies, health care organizations, hospitals, non-profits, and various community sites. Course may be taken for 1-3 units (1 unit equals 15 total hours). May be repeated for additional credit. Prerequisite: consent of the Public Health/Health Science Internship Coordinator or Program Chair/Director. Contract required.

HLTH 4999 Independent Study (1-3 units)

Directed reading/study on specialized topics - 3-9 hours. Contract required.

Health Science/Pre-Occupational Therapy (BS/MS)

Dominican University of California offers a five-year program leading to the Bachelor of Science in Health Science and the Master of Science in Occupational Therapy.

Students may enter the program at the Freshman, Sophomore, or Junior transfer level. Students in the BS/MS program complete general education and occupational therapy prerequisites during their Freshman and Sophomore years, and then apply to enter a three-year course of study in occupational therapy, completing all requirements for the Master of Science degree in five years.

Health Science/Pre-Occupational Therapy (BS/MS) Track

Occupational therapists are licensed health professionals who help people of all ages, with and without disabilities, to do the things that are important to them in their daily lives. Occupational therapists work in hospitals, clinics, schools, business, industry, and community settings, serving persons with developmental, physical, or psychiatric disabilities. Occupational therapists also promote health and help prevent disease and disability through occupation-centered interventions and environmental adaptations.

Occupation is a universal human process with physical, social, temporal, and spiritual dimensions. Through active engagement in valued activities, humans evolve, change, and adapt. Injury, illness, developmental delay, or less than optimal social conditions may require that humans modify their daily occupations to achieve satisfying lives. Occupational therapists help people regain function through occupation.

Health Science/Pre-Occupational Therapy Curriculum Design

The occupational therapy curriculum is developmental, and built on the concept of adaptation, which takes place on a continuum, from exploration, to competence, achievement, and mastery.

Junior Year: Exploration

Exploration of the profession of occupational therapy, including history, philosophy, theory, and foundational concepts. Psychosocial aspects of occupation and occupations of adults and seniors are introduced. Students begin Level I fieldwork, applying the knowledge gained in coursework to working with clients in community and clinical settings.

Senior Year: Competence

Students continue to gain competence in diverse practice areas and settings including occupations across the lifespan, and apply previously learned concepts of occupational performance, adaptation, clinical reasoning, and environmental modification to resolve problems for clients in community and clinical settings.

Graduate Year: Achievement

Students complete capstone and community program development projects. A professional issues course supports the transition to practice. Special topics courses offer opportunities for increased breadth or depth in selected topics. Students complete Level II fieldwork during the Spring Semester.

Post-Graduation: Mastery

As students enter professional practice, they continue their professional development through continuing education and involvement

in professional organizations at the local, state and national level. Mastery is achieved through professional practice, experience, reflection, and commitment.

Upon satisfactory completion of the occupational therapy curriculum and all required fieldwork experiences, students are eligible to take the national certifying examination offered by NBCOT, the National Board for Certification of Occupational Therapy. Occupational therapy is licensed in California and qualified individuals may contact the state licensing board for information on obtaining licensure. Please note that prior felony convictions may affect the ability to become certified or licensed.

The Occupational Therapy Program is fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE). For more information, contact ACOTE at (301) 652-2682; 4720 Montgomery Lane, Bethesda, MD, 20824-1220, www.aota.org.

Curricular Themes

The following curricular themes articulate our beliefs about occupation and occupational therapy, and help shape the focus of our curriculum:

1. Effective occupational therapy practice is occupation-based and client-centered. Occupations are freely chosen and unique to each individual or group served by the occupational therapist. Skilled occupational therapy practice is collaborative, creative, and client centered.
2. Effective occupational therapy practice is theoretically grounded, based on strong scientific evidence, and supported by research and scholarship.
3. Psychosocial dimensions of human performance are fundamental to all aspects of occupation and occupational therapy practice. Meaning, motivation, emotions, and relationships influence occupational behavior in all humans. Disruptions to normal occupational patterns elicit psychological responses that must be understood and addressed for effective therapy to take place.
4. Human occupations reflect diverse social and cultural roles, beliefs, values, and traditions. People's occupations are shaped by opportunities afforded or denied them in social, cultural, and political contexts. Understanding diverse cultural perspectives is an essential element of occupational therapy practice.
5. Occupations take place in communities. Community is a binding force in our society. In communities, we construct the meaning of our lives through engagement in occupations. Occupational therapists promote health, wellness, and full community inclusion for persons with and without disabilities.

Program Learning Outcomes

Upon graduation from the occupational therapy program at Dominican University of California, the student will:

1. Possess knowledge based on a broad foundation in the liberal arts and sciences that will support an understanding of occupations across the lifespan and in varied settings with diverse populations.
2. Articulate an understanding of the history and philosophy of occupational therapy, and role of occupation in promoting health and preventing disease and disability.
3. Understand and apply theories of human occupation as they relate to the profession of occupational therapy.
4. Demonstrate the ability to use standardized and non-standardized assessment instruments and strategies to gain a comprehensive appreciation of client strengths and the need for occupational therapy services.
5. Demonstrate the ability to design, deliver, and evaluate evidence-based, occupation and client-centered skilled interventions that promote optimal functioning for individuals and groups.
6. Consider and value diverse social, educational, cultural, and political systems that influence the occupational health of individuals and communities.
7. Apply principles of management and leadership to develop skills in the design and delivery of occupational therapy services in a variety of institutional and community settings.
8. Demonstrate the ability to understand and apply research to support evidence-based practice and develop the knowledge base of the profession.
9. Understand and demonstrate the ethics, values, and responsibilities of the occupational therapy profession, including self-directed learning, involvement in professional associations, and adherence to the OT Code of Ethics.
10. Demonstrate the ability to apply previous knowledge to meet fieldwork requirements of the profession.

Health Science/Pre-Occupational Therapy Major (BS/MS) Requirements

Note: Health Science/Pre-Occupational Therapy majors must complete the (*) prerequisite courses listed below by the end of the Spring semester of their Sophomore year in order to apply for acceptance into the Junior year of the program.

Required Lower Division:			
ART XXXX*		Three Dimensional Art (with advisor approval)	3
BIO 1400/1405		Biological Foundations/Lab	3
BIO 2500/2505*		Human Anatomy/Lab	4
BIO 2600/2605*		Human Physiology/Lab	4
CMS 1200		Public Speaking	3
OT 1001*		Occupation and Self (not required for Junior transfers)	1
OT 1002*		Occupation and Others (not required for Junior transfers)	1
OT 1003*		Occupation and Community (not required for Junior transfers)	1
OT 1004*		Occupation as Therapy (not required for Junior transfers)	1
PHYS 1000/1005*		Conceptual Physics/Lab	3
PSY 1100*		Introduction to Psychology	3
Total Required Lower Division			27 units
Upper Division:			
BIO 3800/3805		Human Neuroanatomy and Physiology	3
OT 3011		Conditions in Occupational Therapy	3
OT/OTL 3012		Foundations of Occupational Therapy/Lab	3
OT/OTL 3014		Human Movement Analysis/Lab	3
OT/OTL 3015		Psychosocial Aspects of Occupation I/Lab	3
OT/OTL 3016		Occupations of Children and Adolescents I/Lab	3
OT 3019		Culture and Ethics in Occupational Therapy	3
OT 3103		Research in the Health Professions	4
OT/OTL 3115		Psychosocial Aspects of Occupation II/Lab	4
OT 32XX/OT 52XX		OT Special Topics (two 1 unit courses)	2
OT/OTL 4017		Occupations of Adults and Seniors I/Lab	3
OT/OTL 4018		OT Fundamental Skills for Assessment and Intervention/Lab	2

OT/OTL 4116		Occupations of Children and Adolescents II/Lab	5
OT/OTL 4117		Occupations of Adults and Seniors II/Lab	5
OT 4118		Occupations of Adults & Seniors III	2
PSY 3122*		Lifespan Development	3
PSY 3141*		Abnormal Psychology	3
PSY 3187*		Statistics for the Health and Behavioral Sciences	4
Total Upper Division			58 units
Total Health Science/ Pre-Occupational Therapy Major (BS)			85 units
Graduate Courses:			
OT 5020		Assistive Technology in Occupational Therapy	3
OT 5103		Occupational Therapy Community Program Development	3
OT 5104		Educational Principles and Practices in OT	3
OT 5110		Integrative Capstone Experience in OT I	3
OT 5111		Integrative Capstone Experience in OT II	2
OT 5112		Integrative Capstone Experience in OT III	2
OT 5120		Professional Issues in Occupational Therapy	4
OT 5130		Level II Fieldwork in OT: Psychosocial	6
OT 5131		Level II Fieldwork in OT: Children & Adolescents	6
or OT 5132		Level II Fieldwork in OT: Adults & Seniors	
Total Graduate Courses			32 units
Total for Health Science/ Pre-Occupational Therapy Major (5 year program) BS/MS			117 units

Additional Requirements

Students may transfer into the Health Science/Pre-Occupational Therapy Major at Sophomore or Junior class levels as space is available.

Transfer Requirements for the BS/MS Program in Occupational Therapy

1. Documented evidence of 60 hours of volunteer or paid work in a human service setting within the last year. Minimum of 40 hours must be with an occupational therapist, before the Junior Year.

2. The following courses must be completed before the student can enter the Junior year of the BS/MSOT program:
 - Human Anatomy (4 units with lab, completed within last five years)
 - Human Physiology (4 units with lab, completed within last five years)
 - Introduction to Psychology (3 units)
 - Conceptual Physics (3 units with lab)
 - Statistics for the Health & Behavioral Sciences (4 units)
 - Abnormal Psychology (3 units)
 - Lifespan Development (3 units)
 - 3D Art (3 units)
 - OT Seminar: Occupation & Self (1 unit)
 - OT Seminar: Occupation & Others (1 unit)
 - OT Seminar: Occupation & Community (1 unit)
 - OT Seminar: Occupation as Therapy (1 unit)
3. Courses must be taken at an accredited institution of higher learning, such as a Junior college, or through an accredited online university. The student must receive a grade of 'C' (2.0) or better.
4. Transfer courses may be taken for upper or lower division credit.
5. Additional courses may be required to meet general education requirements. All occupational therapy courses must be taken at Dominican University of California. Non-OT courses in support of the major may be completed at another college or university. Students must obtain approval from their faculty advisor before enrolling in a substitute course to ensure transfer of units.

Admission & Progression within the Health Science/Pre-Occupational Therapy Major

Health Science/Pre-Occupational Therapy majors must attain a minimum grade of 'C' (2.0) in all occupational therapy, prerequisite, and corequisite courses. A student who earns less than 'C' (2.0) in any required course must repeat the course with a passing grade. Progression in the major may be delayed by course failures. Students are permitted to repeat only one academic OT course and one OT fieldwork course while enrolled in the (BS/MS) Occupational Therapy program. Students must pass the clinical/fieldwork portion of all practice classes in order to pass the class. Additionally, students must achieve an average score of 73% in examinations of specified classes in order to pass the course.

1. Freshman may be admitted to the university as Health Science/Pre-Occupational Therapy majors, however, admission into the Junior year of the BS/MS Occupational Therapy program is competitive, and not all students may be accepted.
2. Health Science/Pre-Occupational Therapy majors must complete all twelve (*) prerequisite courses by the end of the spring semester of their Sophomore year in order to progress into the Junior year of the BS/MS Occupational Therapy program.
3. Students wishing to take courses or complete volunteer work over the summer before their Junior year must submit a written petition by April 15th, and may be denied entrance to the BS/MS Occupational Therapy program if other eligible candidates have completed all requirements.
4. Students must maintain a cumulative GPA of 3.0 in all prerequisite courses and a cumulative GPA of 3.0 for all college coursework. Any student who falls below a cumulative 3.0 GPA for one semester prior to their Junior year will be placed on academic probation, any student who falls below for a second semester is ineligible to progress in the BS/MS Occupational Therapy program.
5. Students who fail ('C-' or less) more than one of the twelve (*) prerequisite courses are not eligible to progress in the BS/MS Occupational Therapy program. This includes repeating the same course.
6. Students applying for the Junior year of the BS/MS Occupational Therapy program must complete and submit a Petition to Progress form, with all required documentation, by April 15th. Failure to submit the completed form by the deadline will disqualify students from progressing.
7. In the event that more eligible students apply for admission to the Junior year of the BS/MS Occupational Therapy program than space permits, admission will be determined by prerequisite GPA.
8. Current DUC students who wish to declare Health Science/Pre-Occupational Therapy as their major or request a place on the wait list, must do so by the last day of the early registration period to be given priority over external transfer students applying for program admission.
9. External transfers will be admitted on a space-available basis, assuming they meet all entrance requirements. In the event

that there are more external transfers than available spaces, admission will be offered on the basis of prerequisite GPA only.

10. A waiting list will be maintained in the Occupational Therapy department of current DUC students wishing to declare Health Science/Pre-Occupational Therapy as a major. As space becomes available, students will be admitted once per semester from the wait list on the basis of cumulative GPA only.
11. Students may only apply once via the Petition to Progress process to progress into the Junior year of the BS/MS program. If denied admission, they may not reapply at a later date.

See the *Occupational Therapy Student Handbook* for other OT Departmental Policies.

Occupational Therapy Course Sequence

- All occupational therapy courses require admission to the major or permission from the Chair.
- All practice courses are sequential, and must be taken in order. Exceptions require permission from the academic advisor and instructor.

Health Science/Pre-Occupational Therapy (BS/MS) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

OT 1001 Occupation and Self (1 unit)

An introduction to concepts of occupation, adaptation, and participation through study of personal occupational patterns and choices. Students develop insight into the occupational challenges experienced when beginning or continuing an academic career, and begin to develop into a learning community. Professional writing skills are also developed - 1 lecture hour. Prerequisite: Admission to the Health Science/Pre-Occupational Therapy major, or permission of instructor.

OT 1002 Occupation and Others (1 unit)

Study of humans as occupational beings, using a lifespan developmental approach. Use of occupational narratives, film, video, observations, and interviews to develop a deeper understanding of occupational patterns, occupational choices, and the role of occupational balance in promoting health. Continued development of a student learning community for occupational therapy majors - 1 lecture hour. Prerequisite: Admission to the Health Science/Pre-Occupational Therapy major, or permission of instructor.

OT 1003 Occupation and Community (1 unit)

An examination of social and cultural influences on occupation and on community as an essential element of human occupation. Use of field visits, community experiences, and various print and media sources to gain a deeper understanding of the social nature of occupation. Continued development of a student learning community for occupational therapy majors. Professional writing skills are also developed - 1 lecture hour. Students may also complete volunteer hours as required for the Health Science/Pre-Occupational Therapy major. Prerequisites: OT 1001 and/or OT 1002, or permission of instructor.

OT 1004 Occupation as Therapy (1 unit)

Provides an introduction to occupational therapy as a profession, including an introduction to key professional organizations and traditional and emerging practice settings. Continued development of a student learning community for occupational therapy majors. Professional writing skills, use of APA, and medical terminology are also covered - 1 lecture hour. Students may also complete volunteer hours as required for the Health Science/Pre-Occupational Therapy major. Prerequisites: OT 1001, OT 1002, OT 1003, or permission of instructor.

OT 3011 Conditions in Occupational Therapy (3 units)

Etiology, symptoms, clinical course, prognoses, and management of conditions commonly seen in occupational therapy practice, including orthopedic, neurological, general medical and surgical diagnoses. Emphasis is on developing critical thinking skills and

connecting conditions to their impact on occupational performance - 3 lecture hours. Prerequisite: Admission to the Health Science/Pre-Occupational Therapy major. (Exam average policy in effect for this course.)

OT/OTL 3012 Foundations of Occupational Therapy (3 units)

An introduction to the knowledge, skills, and attitudes necessary to function as an occupational therapist. History, philosophy and critical theories of the profession along with concepts of occupation and occupational therapy, clinical reasoning, the Occupational Therapy Practice Framework, and official documents of the profession are studied - 2 lecture hours. OTL 3012 lab component for OT 3012. Introductory skills and techniques needed for clinical OT practice, including task and activity analysis, therapeutic media, an introduction to clinical documentation, and application of the Occupational Therapy Practice Framework - 2 lab hours. Prerequisite: Admission to the Health Science/Pre-Occupational Therapy major. (Exam average policy in effect for this course.)

OT/OTL 3014 Human Movement Analysis (3 units)

Study of kinesiology and biomechanics related to human motion and occupation. Principles of joint and muscle action correlated with activity, function, and dysfunction of the moving body. Study and application of principles of activity/task analysis and the relationship to functional performance - 2 lecture hours. OTL 3014 lab component for OT 3014. Activities designed to increase knowledge of joint structure and function and muscle action. Introduction to functional principles of joint range of motion - 2 lab hours. Prerequisites: OT 3011 and OT 3012. (Exam average policy in effect for this course.)

OT/OTL 3015 Psychosocial Aspects of Occupation I (3 units)

Study of psychosocial aspects of human occupation and disability. Includes review of DSM V; key theoretical perspectives, orientation to psychosocial practice settings and professional roles, and introduction to the occupational therapy intervention process for individuals with psychosocial dysfunction - 2 lecture hours. OTL 3015 lab component for OT 3015. Practice developing therapeutic communication, interviewing, evaluation, treatment planning, and group leadership skills - 2 lab hours. Prerequisite: Admission to the Health Science/Pre-Occupational Therapy major. (Exam average policy in effect for this course.)

OT/OTL 3016 Occupations of Children and Adolescents I (3 units)

Occupations of the child from infancy through childhood and adolescence. Developmental theories and typical child development are reviewed. Approaches to working with families and pediatric service delivery systems are introduced. Conditions treated by OT's in varied practice settings are studied - 2 lecture hours. OTL 3016 lab component for OT 3016. Overview of occupation-based pediatric assessment tools and procedures. Practice with activity analysis, task modification, observation, and interviewing skills - 2 lab hours. Prerequisites: OT 3012 and OT 3014 (concurrent enrollment). (Exam average policy in effect for this course.)

OT 3019 Culture and Ethics in Occupational Therapy (3 units)

An exploration of cultural and ethical issues in occupational therapy, including the AOTA Code of Ethics - 3 lecture hours. Prerequisite: OT 3012.

OT 3103 Research in the Health Profession (4 units)

Introduction to research and its role in supporting evidence-based practice and expanding the knowledge base of occupational therapy and occupational science. Includes quantitative and qualitative design and methods. Students also participate in designing and completing a group research project - 4 lecture hours. Prerequisite: PSY 3187 or equivalent. (Exam average policy in effect for this course.)

OT/OTL 3115 Psychosocial Aspects of Occupation II (4 units)

Specialized concepts and skills for occupational therapy assessment and intervention with clients experiencing psychosocial dysfunction and/or serious mental illness. Study of established and emerging practice areas and future trends, including recovery principles and psychiatric rehabilitation. Includes an examination of psychosocial issues across practice areas - 3 lecture hours. OTL 3115 lab component for OT 3115. Assessments, developing, implementing and documenting effective intervention techniques using clinical reasoning skills - 2 lab hours (may include community practice laboratory) and Level I Fieldwork - 40 fieldwork hours. Prerequisite: OT 3015. (Exam average policy in effect for this course.)

OT/OTL 4017 Occupations of Adults and Seniors I (3 units)

First in a three-semester series of courses focusing on occupational therapy practice with adults and seniors experiencing physical disabilities. Content covered includes orthopedics, spinal cord injury, cardiopulmonary disorders and low vision. Application of integrated theories and clinical reasoning for occupation-based intervention. Consideration of OT domain and process, client

factors, and client performance skills and patterns as defined by the Occupational Therapy Practice Framework. Includes introduction to use of standardized and non-standardized functional assessments, intervention planning, and documentation specific to this population - 2 lecture hours. OTL 4017 lab component for OT 4017. Practice with case analysis, assessment, treatment planning, splint fabrication, adaptive equipment, and intervention - 2 lab hours. Prerequisites: OT 3011, OT 3012 and OT 3014. (Exam average policy in effect for this course.)

OT/OTL 4018 OT Fundamental Skills for Assessment & Intervention (2 units)

Core physical assessments (upper extremity range-of-motion measurement, manual muscle testing, motor and sensory assessments), and basic transfer skills are taught and practiced. The focus is on basic skill development in preparation for fieldwork and entry level practice - 1 lecture hour. OTL 4018 lab component for OT 4018. Use of standardized patients to assess skill competency - 2 lab hours. Prerequisites: BIO 3800/3805, OT 3011, and OT/OTL 3012.

OT/OTL 4116 Occupations of Children and Adolescents II (5 units)

Advanced concepts and skills for Occupational Therapy assessment and intervention with children and their families. Focus on frames of reference and evidence-based practice. Study of established and emerging practice areas and future trends - 3 lecture hours. OTL 4116 lab component for OT 4116. Assessments and developing, implementing and documenting effective intervention techniques using clinical reasoning skills. Includes community practice laboratory and Level I Fieldwork - 4 lab hours. Prerequisite: OT 3016. (Exam policy in effect for this course.)

OT/OTL 4117 Occupations of Adults and Seniors II (5 units)

Second in a three-semester series of courses focusing on occupational therapy practice with adults and seniors experiencing physical disabilities. Content covered includes healthy aging, fall prevention, neurorehabilitation, and dementia. Builds on concepts introduced in the first semester course. Synthesis, application, and evaluation of integrated theories and clinical reasoning for occupation-based intervention. Consideration of OT domain and process, client factors, and client performance skills and patterns as defined by the Occupational Therapy Practice Framework. Includes use of standardized and non-standardized functional assessments, intervention planning, and documentation - 3 lecture hours. OTL 4117 lab component for OT 4117. Includes community practice laboratory and Level I Fieldwork - 4 lab hours. Prerequisites: OT 3014 and OT 4017. (Exam average policy in effect for this course.)

OT 4118 Occupations of Adults and Seniors III (2 units)

Third in a three-semester series of courses focusing on occupational therapy practice with adults and seniors experiencing physical disabilities. Consideration of OT domain and process, client factors and client performance skills and patterns as defined by the Occupational Therapy Practice Framework. Content covered includes OT in acute care, intensive care, primary care and community and role emergent settings – 2 lecture hours. Prerequisites: OT 4018 and OT 4117 (Exam average policy in effect for this course).

OT 4994 Teaching Assistant: Occupational Therapy (1-3 units)

Opportunities to assist OT faculty in conducting research or teaching of OT classes - 1 unit equals 3 hours per week. Prerequisites: Instructor permission, must have previously completed course with 'A' (4.0) or 'B' (3.0) grade. Fall, Spring Semesters.

OT 4999 Independent Study: Occupational Therapy (1-3 units)

Directed reading, research, and/or a project of special interest to a student - 1 unit equals 3 hours per week. May be repeated for credit.

OT 5020 Assistive Technology in Occupational Therapy (3 units)

Introduction to and overview of assistive technology as used by occupational therapists to facilitate function in people with and without disabilities - 3 lecture hours. Prerequisite: OT 5012.

OT 5103 Occupational Therapy Community Program Development (3 units)

Introduction to theoretical and conceptual models supporting community-based occupational therapy practice. Development of skills needed to design, implement, fund, and evaluate innovative occupation-based programs in community settings focusing on wellness and health promotion - 3 lecture hours. Community service hours are required. Prerequisite: OT 5101.

OT 5104 Educational Principles and Practices in Occupational Therapy (3 units)

Introduction to teaching and learning theories used in occupational therapy practice and education. Practice developing educational

interventions for clinical, community, and staff in-service teaching. Introduction to academic teaching methods and fieldwork supervision - 3 lecture hours. Prerequisite: OT 5012.

OT 5110 Integrative Capstone Experience in OT I (3 units)

First in a series of three courses. Students work in small groups to develop and complete a faculty-directed research or study project. Prerequisite: Successful completion of all courses in the first year of MSOT program, or permission of the Chair.

OT 5111 Integrative Capstone Experience in OT II (2 units)

Second in a series of three courses. Implementation of the approved proposal and capstone project. Prerequisite: OT 5110.

OT 5112 Integrative Capstone Experience in OT III (2 units)

Third in a series of three courses. Provides structure and support for the capstone project and/or publication in a variety of academic and professional venues, including the creation of an academic poster. Prerequisite: OT 5111.

OT 5120 Professional Issues in Occupational Therapy (4 units)

Introduction to management, leadership, and health policy in occupational therapy. Also focuses on professional identity development and preparation for professional practice - 4 lecture hours.

OT 5130 Level II Fieldwork: Psychosocial (6 units)

A minimum of 480 hours (12 weeks) full-time experience in a community agency or health care setting with supervision by a registered occupational therapist. Development of skills in patient/client occupational therapy assessment and intervention processes. Prerequisites: Approval of Academic Fieldwork Coordinator, completion of all required courses. May be repeated for credit.

OT 5131 Level II Fieldwork: Children & Adolescents (6 units)

A minimum of 480 hours (12 weeks) full-time experience in a community agency or health care setting with supervision by a registered occupational therapist. Development of skills in patient/client occupational therapy assessment and intervention processes. Prerequisites: Approval of Academic Fieldwork Coordinator, completion of all required courses. May be repeated for credit.

OT 5132 Level II Fieldwork: Adults & Seniors (6 units)

A minimum of 480 hours (12 weeks) full-time experience in a community agency or health care setting with supervision by a registered occupational therapist. Development of skills in patient/client occupational therapy assessment and intervention processes. Prerequisites: Approval of Academic Fieldwork Coordinator, completion of all required courses. May be repeated for credit.

OT 5133 Level II Fieldwork: Special Topic (6 units)

Optional third level II fieldwork. Time and type of placement may vary.

History (BA, Minor)

The History Program offers students the opportunity to develop knowledge of the world's history and cultures and the research, writing, and presentation skills to enable them to generate, analyze, and present knowledge effectively. The program offers lower and upper division courses in the geographical areas of the United States, Latin America, Asia, Europe, and Africa. Survey courses help the student understand the broad historical and cultural significance of events, persons, and trends that make each region unique. Upper Division courses provide an opportunity for the student to explore in depth a theme, area, or a chronological period.

The courses are designed to show the richness and variety of human experience, to teach the tools of historical research, and to encourage the interpretation of historical materials. The study of history emphasizes critical reading and clear, analytical writing—both of which are needed to understand the stories and societies of our past.

In the Senior year, history majors undertake research projects in which they develop a topic, evaluate and interpret sources and materials, and write a Senior thesis.

History offers an excellent preparation for graduate study and careers in education, government, journalism, law, and business.

The Marshall Dill, Jr. Distinguished Lectures is an endowed lectureship established by students and friends of Marshall Dill, Jr., Professor *Emeritus* of History, to honor an outstanding Dominican teacher and to enable the University to invite distinguished guests to lecture on campus.

Phi Alpha Theta

Dominican University has a chapter of Phi Alpha Theta, the national history honor society. Students are eligible after 12 history units. A high standard of scholarship is required for admission to the Alpha-Mu-Upsilon chapter (3.5 GPA in history coursework and 3.0 GPA overall). The chapter's officers plan various activities (e.g., museum trips, forums on current events) for history (and other interested) students. In addition, students present their research at regional Phi Alpha Theta conferences where there are prizes for outstanding papers. Phi Alpha Theta also has an extensive awards program for which students can compete.

Program Learning Outcomes

Students will demonstrate the ability to do the following:

1. **Historical Knowledge:** Students will be able to identify, describe, and analyze historical events, persons, issues, and values.
2. **Research Skills:** Students will be able to select, evaluate, and incorporate primary and secondary sources in a historical research project.
3. **Writing Skills:** Students will be able to voice with confidence their opinions, interpretations, and historical insights and base them on sufficient and relevant evidence.

History Major (BA) Requirements

Lower Division:			
HIST 1050		Introductory History Seminar	1
HIST 1776		Columbus to Clinton: U.S. History 1492-1992	3
Total Lower Division			4 units

Regional Survey:			
Select one 3 unit Regional Survey course from the following:			3
HIST 1015/3015	African History and Culture		
HIST 1019/3019	Latin American Survey		
HIST 1110/3010	Middle East		
HIST 1471/3471	Early Powers & Patriarchies		
HIST 1815/3815	East Asian Survey		
Total Regional Survey			3 units
Upper Division:			
HIST 3008	World History and Geography		3
HIST 3901	Public History		3
HIST 3912	Historiography		3
HIST 4996	Internship		1-3
Additional upper division units in History (to include courses in at least two regions of the world) chosen in consultation with advisor.			18
HIST 4901	Capstone: Research		2
HIST 4902	Capstone: Writing		2
Total Upper Division			32-34 units
Total History Major			39-41 units

Research Requirement for the major satisfied by some upper division courses. See advisor for specific information. Proficiency in an international language recommended.

History Minor Requirements

Regional Survey:			
Select one 3 unit course from the following:			3
HIST 1015/3015	African History and Culture		
HIST 1018/3018	Asia Survey		
HIST 1019/3019	Latin American Survey		
HIST 1110/3010	Middle East		

HIST 1471/3471	Early Powers & Patriarchies	
HIST 1776	Columbus to Clinton: U.S. History 1492-1992	
Total Regional Survey		3 units
Upper Division:		
12 upper division units in History (which include coursework in at least two geographic regions) chosen in consultation with advisor.	U.S., Latin America, Europe, Asia, Middle East, Africa	12
Total Upper Division		12 units
Total History Minor		15 units

History (BA, Minor) Course Descriptions

HIST 1015/3015 African History and Culture (3 units)

Surveys the origins and development of African cultures with a focus on selected civilizations and societies. Key themes include: unity and diversity in African history, the impact of Islam, trading cities, and the Diaspora to the Caribbean.

HIST 1019/3019 Latin American Survey (3 units)

Covers the colonial history of Central and South America beginning with pre-colonization and up to the present. Examines independence movements, the formation of the 19th Century nations, and contemporary economic, political, and cultural crises of Latin America.

HIST 1022/3022 20th Century Sports (3 units)

This course studies the wide world of sports since the dawn of the 20th Century. In this time period, sports have generated some of the most politically charged moments in world history. Issues of race, gender, and ethnicity combined with political statements from rival nations and economic repercussions to make sport in the 20th Century into a critical component of the world discourse.

HIST 1050 Introductory History Seminar (1 unit)

First Year Seminar is small, interactive course designed to introduce students to thought-provoking, unique subjects in an instructor's special area of interest. Students' and teachers' interests will determine the topic to research. This course is pass or fail and which counts towards the fulfillment of requirements for graduation with a history major.

HIST 1110/3010 Middle East (3 units)

Introduces students to the history, religious diversity, political systems, economy, and culture of the Middle East. Looks at the emergence of the Middle East in the modern period and at the enormous social, cultural, political and economic transformations that occurred since the rise of the Ottomans.

HIST 1471/3471 Early Powers & Patriarchies (3 units)

This course surveys the political, economic, social, and cultural development of the World from pre-civilization up to the 15th Century. It pays special attention the onset of Empires such as Ancient Eurasia, Greece, Rome, China, India, Islam, and the Mongols; but, also includes the developments in Africa, the Americas, Muscovy, and the Ottoman Empire.

HIST 1776 Columbus to Clinton: U.S. History 1492-1992 (3 units)

Examines major themes in the political, social, cultural and economic history of the United States. The course serves as an introduction to U.S. History through the analysis of modern social theory. Historical periods include: Early Exploration of the

Americas, the Colonial Era and the War for Independence, the Development of the Constitution and the Early Republic, the Civil War and Reconstruction, the Rise of Industrial America, World Wars I and II, the Cold War, the Civil Rights Movement, and the rise of Conservatism. This HIST 1776 course satisfies the CCTC U.S. Constitution requirement.

HIST 1815/3815 East Asian Survey (3 units)

In this survey of East Asian societies, we will focus on the cultural, social, and political history of China, Japan, Taiwan, Vietnam, and Korea. While a chronology is utilized to frame the course, we will also study the region thematically to highlight the interconnections and interactions between and among East Asian societies and the Western world. These themes include imperialism and colonization, ethnicity, rural vs. urban, materialism, war, rebellions, and family structure.

HIST 1816/3816 Southeast Asian Survey (3 units)

This course traces the formation of Southeast Asia beginning in the 13th century through the analysis of economic, religious, social, and political networks. It includes colonial history, the development of nation-states and nationalism across the region.

HIST 1830/3830 From Silk Roads to Afghanistan (3 units)

This course examines the history behind the religious nationalism and ethnic conflict which had mired Central Eurasia and Southern Asia in crisis in the 20th and 21st centuries. Theoretical work, primary sources, and literature reviews may all be utilized.

HIST 2999/4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

HIST 3001 History of Non-Western World (3 units)

Introduces key periods, ideas, events, and people of world civilizations. Students will read, discuss, and interpret a variety of sources in order to learn about the life and values of different eras.

HIST 3006 World in Focus (3 units)

Examines World history by studying specific events in their larger context. Events will be studied as consequences of prior history and global connections to regional events will be examined. Primary sources will be used to understand how people in the past experienced events they lived through. Specific events studied may vary by the instructor.

HIST 3008 World History and Geography (3 units)

Covers the main phases of world history in major geographical regions outside North America. Reviews historical and physical geography and ancient, medieval, and modern history in Europe, Africa, the Middle East, South America, and Asia. Focuses on the larger historical developments and movements of people, which have led to our modern global world.

HIST 3020 20th Century: Global Perspective (3 units)

Covers the major steps in world history from the European nation states and their empires through their global conflicts during WWI, WWII, and the Cold War, to decolonization and the rise of a multi-polar global world. Themes include cultural exchange, consumer economies, nationalism and internationalism, the environment, the individual and society, and the impact of technology.

HIST 3051 Women in the World (3 units)

Provides an overview of women's experiences in different historical periods and in various geographical locations. It looks at the roles assigned to women and at the selected experiences of women. It studies the writings about and by women and examines women's art, writing, music as sources of understanding.

HIST 3101 Leonardo da Vinci (1 unit)

This course will explore all aspects of Leonardo da Vinci's life, his works, his colleagues and the social and political world of Renaissance Italy. Particular attention will be given to his method of working and the formulation of his ideas. We will pay particular attention to images of women painted by Leonardo and other artists of the fifteenth and sixteenth centuries.

HIST 3107 Cochise/Crazy Horse (1 unit)

Contrasts & compares the history & leadership style of each native leader & the tribal cultures that they represented as they attempted to preserve their respective indigenous traditions from American westward expansion. Focus in part will be on the methodological difficulties historians often encounter when they write biographies about legendary individuals.

HIST 3139 Queen Elizabeth I (1 unit)

Elizabeth, daughter of King Henry VIII and Anne Boleyn, ruled England for 45 years (1558-1603). This course looks at her life in Renaissance England through primary and secondary sources (e.g., biography, speeches, portraits, and film) and investigates how she used power, authority, and gender in the political, religious, literary, and economic issues of her day.

HIST 3147 John F. Kennedy: An Unfinished Life (1 unit)

Examines the life and times of John F. Kennedy. After surveying J.F.K.'s youth, participation in World War II, and subsequent career in the House of Representatives and Senate, our focus turns to the Kennedy Presidency and the turbulent 1960s: the Cold War; the Bay of Pigs invasion; the Cuban Missile Crisis; J.F.K.'s domestic agenda; the Civil Rights movement; the Vietnam War; the struggles between political liberalism and conservatism; the Kennedy assassination; and the Camelot legacy. We will make ample use of photographs, slides, music, film, and video.

HIST 3148 Abraham Lincoln: The Great Emancipator (1 unit)

Examines the life and times of our greatest president, Abraham Lincoln. Topics will include: Lincoln's youth and early career; Lincoln's political rise and the turbulent 1850s; Lincoln's 1860 election to the presidency and the subsequent start of the Civil War; Lincoln's re-election in 1864; the Lincoln assassination; Lincoln's major addresses; and the memory of Lincoln in American culture.

HIST 3150 Hawaiian Monarchy: Kamehameha-Liliuokalani (1 unit)

Explores the history of the Native Hawaiian Monarchy and focuses on cultural contact. Primarily, this cultural contact originating between British explorers, such as Captain Cook, and Native Hawaiian chiefs, such as King Kamehameha in the late 18th century, culminated with Queen Liliuokalani's overthrow as a sovereign monarch after American annexation of Hawaii in the late 19th century.

HIST 3151 Biographical Approach to History: Che Guevara: Hero or Tyrant? (1 unit)

Ernesto "Che" Guevara is revered by many worldwide as a revolutionary and defender of the oppressed and downtrodden. However, like most great historical figures, his life was not without controversy. This course examines the historiography and legend of "El Che" focusing on his early experiences on the road in South America that shaped his ideologies, his involvement in the Cuban Revolution, as well as his CIA-backed execution in Bolivia and subsequent martyrdom.

HIST 3152 Women of the Harlem Renaissance (1 unit)

The Harlem Renaissance was one of the most influential periods in black history. A rebirth of cultural pride in the early 20th century produced an outpouring of literary, artistic and intellectual achievement. While not as visible as their male colleagues, African American women rose to the creative challenge to contribute their point of view of the black experience. This course will acquaint students with many of the female writers, musicians, and artists of the era.

HIST 3153 Native Women Leaders (1 unit)

Explores the history of the Native women leaders, such as Pocahontas, Sacagawea, Sarah Winnemucca, and Gertrude Simmons Bonnin (Zitkala-Sa) to Wilma Mankiller (former Principal Chief of the Cherokee). This course will focus on the role that women leaders played in shaping the course of history from the colonial seventeenth century to the modern United States. Though cultural contact originating between British settlers, such as John Rolfe, and Native Americans, such as Powhatan, culminated in the territorial dispossession of Indigenous peoples and reservation systems of the twentieth century, Native women asserted their own vision of self-determination. This course includes lectures, readings (a few short articles), as well as film.

HIST 3154 Women in the Wild West (1 unit)

Explores the lives of trailblazing women who made their mark in the American West. These women took many paths--from ranchers, writers, and reformers to the more infamous cowgirls, madams, and outlaws. Whether it was their strong characters, contributions to society, or just plain interesting personalities, it is clear that these Wild West women were pioneers in their own way, challenging the traditional roles of women in the 19th century.

HIST 3155 Queen Victoria (1 unit)

This course looks at Queen Victoria and her role in Britain and in the Empire along with the social, political, international, artistic, economic, and gender issues of her era. The importance and consequence of the wide range of cultural and political achievements that occurred during her reign will be examined. Readings will draw upon literature, images, films, and both secondary and primary texts from and about the Victorian Age.

HIST 3160 Lyndon B Johnson: American Icarus (1 unit)

History is the discipline of selecting, analyzing, and writing about the past. This multi-media course examines the life and times of Lyndon B. Johnson. After surveying L.B.J.'s youth, his career in the House of Representatives and the U.S. Senate, and his years as vice president, our focus turns to the Johnson Presidency and the turbulent 1960s: the Cold War; L.B.J.'s domestic agenda; the Civil Rights movement; the 1964 presidential election; the Vietnam War; the Counterculture; the struggles between political liberalism and conservatism; and the upheavals of the year 1968. This course makes ample use of photographs, slides, music, film, and video to examine the life of Lyndon B. Johnson.

HIST 3165 Fidel Castro: Nationalist or Communist (1 unit)

Fidel Castro is arguably the most impactful leader in the 20th century Latin American history. This course examines the controversial life of Fidel Castro, dedicating time to his youth, his rise to power, his involvement in the Cuban Revolution, and the 50 years he served as Cuba's head of state.

HIST 3166 Mao: Revolutionary or Dictator (1 unit)

Undoubtedly the most pervasive figure in Chinese history in the 20th century, the very mention of Mao Zedong stirs up a variety of different historical legacies. The course will sketch his life and involvement in creating the People's Republic of China, but will also analyze his conflicted historical memory.

HIST 3202 Women & The American Experience (3 units)

Looks at women's experience (in their own words) from the colonial period through the 20th century in the United States. The examination of female experience in family life, economic life, and public life provides the framework for looking at the changing role of women and for developing an understanding of how women contributed to the shaping of American life and culture.

HIST 3206 Women in Modern Europe (3 units)

Surveys the historical and cultural roles of women since the eighteenth century in Europe. Analyzes both representative individuals and general trends and looks particularly at the writings of women about their lives. Examines the ways in which gender shaped the religious experiences, family life, economic roles, and political and legal status of women. Topics include the impact of industrialization; women's education; the Victorian construction of separate spheres; and the role of the state in defining gender roles.

HIST 3235 Women's Causes, Women's Voices (3 units)

Looks at women's experience (in their own words) from the mid-19th Century to the mid-20th Century in the U.S. and Europe. The examination of female experience in family life, economic life, and public life provides the framework for looking at the changing role of woman and for developing an understanding of how women contributed to reforming their society. Women joined organizations and organized themselves to address the problems that they experienced and to widen their roles in the family and society. Women advocated reforms in prisons, changes in marriage laws, and improvements in working conditions.

HIST 3240 Thinkers & Inventors (3 units)

Looks at some of the world's thinkers, inventors, and inventions. May include the Greek Thucydides and Plato, China's Confucius, England's Mary Wollstonecraft, Italy's Macchiavelli, India's Mahatma Gandhi, Nigeria's Chinua Achebe, Muslim's Ibn Sina (or Latinized name, Avicenna) and inventors like Galileo, Benjamin Franklin, Marie Curie and inventions like paper, wheelbarrow, black ink and the stirrup.

HIST 3348 Age of Napoleon, Victoria, and Bismarck (3 units)

Explores the social, economic, religious, and political developments in Europe from the coming to power of Napoleon (1798) through the long reign of Queen Victoria (1837-1901) to the death of Otto von Bismarck (1898). It was a period of cultural, political and scientific change and the expansion of empires. Europe was transformed from an agrarian society into an industrialized

continent which plunged the world into war in 1914. This century also saw a growth of nationalism, a call for universal male suffrage, and the campaign for women's rights. It is sometimes called the Age of Progress.

HIST 3349 Versailles-Waterloo: Europe 1660-1815 (3 units)

Starts with Louis XIV and moves to England's 1689 Glorious Revolution and the struggle between Britain and France for world domination in the 18th century and the rise of Enlightenment ideals that opposed Europe's traditional political and social structures leading to the French Revolution and Napoleon.

HIST 3351 Historical Roots of U.S. Law (3 units)

Examines ancient and Roman legal ideas and political and legal developments in British history from which the United States shaped its Constitution and law. Students are introduced to concepts of property rights, marriage rights, torts, contracts, and Constitutional rights.

HIST 3410 19th Century Europe: Revolutions (3 units)

Examines major developments in European history such as the industrial revolution, Marxism, nationalism, romanticism, liberalism, and women's rights, along with the revolutions of the 1830s and in 1848, concluding with the unification of Germany and Italy and imperialism towards the end of the century.

HIST 3470 Imperialism & Colonization (3 units)

Examines how European notions of technology, science, culture, and race accompanied and facilitated colonial expansion during the modern era with emphasis on the 19th century.

HIST 3520 Pirates & Pillagers (3 units)

This transnational history examines the far-ranging exploits of pirates around the globe, including the practice of piracy in ancient times and the rise of modern piracy with high-speed boats and automatic weapons. Topics emphasize the relationship between piracy and sea power as well as the evolution of organizations and practices of piracy and efforts to combat it.

HIST 3530 Feast & Famine: A History of Food (3 units)

This course explores how food has shaped human societies and the environment through case studies from Africa and the United States. Topics include: food production, role of technology, food cultures, famine, and the politics of food distribution.

HIST 3611 Women in Latin America (3 units)

Examines the historical and contemporary roles of women as well as the contributions they made in the course of Latin American history. Looks at the attitudes toward women and attitudes women have held of themselves. Considers the lives of various historical women who contributed to the disciplines of art, literature, philosophy, politics and religion of the colonial and modern epochs of Latin American history.

HIST 3623 Mexico: Aztecs to Present (3 units)

Surveys the history of Mexico from the earliest human inhabitation to the present. Examines the era of conquest, exploration, and settlement, the Mexican Revolution of the 20th century, Mexico U.S. relations and the political, cultural, social factors.

HIST 3631 Central America and the Caribbean (3 units)

Focuses on the major political, economic, and social developments in Central American and Caribbean history from the pre-Columbian and colonial periods through the modern era. Discusses these developments within the larger context of Latin American history.

HIST 3705 International History of the U.S. (3 units)

The United States, dating back to its colonial roots, has played a role in the wider world. This course examines the growth of this role over time, from isolationist to world hegemony.

HIST 3711 U.S. Environmental History (3 units)

Investigates origins of the American idea of "common space"; the struggle between Native Americans and Europeans over land; origins and development of the National Park system; conflicts between industry and environmentalists; and women's groups in urban beautification. The environmental movement of the '60s and the ecological consciousness of the '70s are analyzed.

HIST 3712 Religion in American History (3 units)

Introduces students to topics and traditions in U.S. religion from pre-colonial times to the present including Puritanism, the Great Awakening, the Enlightenment, Revivalism, the rise of denominationalism, the emergence of sects and cults, African-American religion, and civil religion. Focuses on the roles of Protestants, Catholics, and Jews in American pluralistic society. Areas to explore are how religion is affected by politics, law, gender, economy, migration, and region.

HIST 3720 Puritans, Witches, Indians & Slavery (3 units)

Examines major themes in the political, social, cultural, and economic history of the United States from the founding of the nation through the early nineteenth century, giving special attention to how issues of religion, race, class, and gender have influenced the American experiment. It will also examine American political institutions and the shift from colonial society to a full-fledged capitalist democracy.

HIST 3723 U.S. Immigration, 1776 - Present (3 units)

Studies how the United States, as a nation, has dealt with migrants. Main focus is on Latin American and East Asian immigrants; however, some time will be spent discussing all categories of immigrants. Includes a study of illegal immigration. Possible field trip to Angel Island.

HIST 3724 U.S. Civil War & Reconstruction (3 units)

Looks at the causes, military action, and consequences of the Civil War, examining major themes in the political, social, cultural, economic, and military history of the United States between 1850 and 1877.

HIST 3726 Theodore Roosevelt through Franklin Delano Roosevelt: U.S. 1900-1945 (3 units)

Explores some of the most fascinating and morally compelling events of the first half of the 20th century, including: the rise of the "big power" presidents Theodore Roosevelt, Woodrow Wilson, and Franklin Roosevelt; the emergence of America as a World Power in the era that culminated with Nazism; the impact of World War I and II; the Harlem Renaissance and other aspects of the Roaring Twenties; and the Stock Market Crash and Great Depression.

HIST 3727 The 1960s: America Divided (3 units)

This course examines the social, cultural, and political history of the 1960s in America, one of the most turbulent decades in our nation's history. Focusing on such issues as the Kennedy, Johnson, and Nixon presidencies, the Civil Rights movement, the Vietnam War, the struggles between political liberalism and conservatism, the origins of the New Right, the student revolt, feminism, and the counterculture the course will explore the lasting effects this decade has had on politics and culture in the U.S.

HIST 3728 Drugs & the Drug Wars (3 units)

This course examines the modern history of drug cartels, drug trafficking, and drug wars within the western hemisphere. We will deal with these questions within the context of individual democracies in Latin America and how it relates to present-day policy decisions.

HIST 3732 U.S. Since 1945 (3 units)

Examines major themes in the political, social, cultural, military and economic history of the United States from the end of World War Two in 1945 to the present.

HIST 3790 California (3 units)

Looks at the indigenous, colonial, and modern history of the thirty-first state, with special attention to the history of San Francisco and Los Angeles as cultural, economic, and political centers of the state.

HIST 3791 Southwest Borderlands (3 units)

Examines the continuous Spanish and Mexican phases of northward expansion and the settlement of New Mexico, California, Texas and Primeria Alta. Surveys cultural, religious, economic, agricultural and political change initiated by European contact and colonization. Also explores contributions made by significant indigenous and European peoples of the regions under consideration.

HIST 3812 Communist China (3 units)

This course examines in detail the Communist era in Chinese history, from humble rural origins to the present-day. Special attention is given to political, cultural, social and economic components.

HIST 3901 Public History (3 units)

Public History engages students for historical work in the public sector by grounding them in public history methodology and theory, while also giving them practical experience conducting client-based research. The work of public historians often requires a distinct set of research skills that moves beyond traditional archival research and historiographical argumentation.

HIST 3912 Historiography (3 units)

This major requirement is designed to introduce students to the practical and theoretical foundations of the historical method. This includes how and why historians investigate, interpret, and write about the past; as well as how and why they contest one another's findings in a manner of historical perspective. The course gives special attention to learning how to write a historiographical paper and students are guided through the process throughout the semester. In addition, students may also be asked to discuss specific historical approaches such as historical memory, identity, gender, race, and digital history. The historical field in which these foundations are analyzed will vary by instructor.

HIST 4100 Famous Trials: Louis XVI & Marie Antoinette (1 unit)

In mid-January 1793, the French legislative body (The National Convention) found the deposed King Louis XVI guilty of High Treason and Crimes Against the State. None of the elected delegates voted for acquittal. The next day, about half voted for immediate execution which occurred six days later on January 21 before a crowd of 20,000 people. Nine months later, the former Queen Marie Antoinette was convicted of treason and guillotined. These two trials and executions are key events during the French Revolution. This course looks at the historical context of these trials, the propaganda surrounding the king and queen, the issues involved, and the impact on society then and now.

HIST 4101 Famous Trials: The Dreyfus Affair (1 unit)

Investigates the famous and controversial trial of Alfred Dreyfus, a sensational political scandal and a miscarriage of justice. The Affair began in 1894 and involved the conviction for treason of a young military officer of Alsatian Jewish descent. The trial and verdict exposed the social and political divisions within France during the Third Republic. The arguments and outcome of the trial are covered through an analysis of the historical period, the people, the key issues involved, and the impact it had on France, Europe, and the world.

HIST 4105 Famous Trials: Scope's "Monkey" Trial (1 unit)

The media's spotlight on a small town in Tennessee during a hot summer in 1925 brought the clash between science and religion into people's homes. The Scopes "Monkey" Trial of 1925 provided the country with both entertainment, as a result of the colorful personalities involved in the trial who gave dramatic and sensational testimony, and the chance to debate the divisive issue of whether or not the teaching of evolution belonged in public schools. This course will review the "The Trial of a Century" and explore the broader question of the role of the media, religion, science, and the state.

HIST 4110 Famous Trials: Salem Witch Trials (1 unit)

During 1692-93, the witchcraze swept through Puritan Massachusetts. Hundreds (mainly women) were accused of witchcraft, nineteen were convicted and hanged for being witches. Others were tortured or deprived of property and legal rights. Hundreds of neighbors, relatives, jurors, ministers, and magistrates were caught up in the legal proceedings of the trials. The study of the trial transcripts and related documents of the investigation, will show the Puritans' worldview and the socio-political milieu that shaped their reactions to the events leading to the trials. What caused this outbreak of hysteria in Salem? This course explores the historical context, the evidence, the causes of the witchcraze, the accusers, the key issues involved, and the impact on society then and now.

HIST 4111 Famous Trials: The Suffragettes (1 unit)

Both in the U.S. and England, women fought for the right to vote. Some of the Suffragettes including Susan B. Anthony in the late nineteenth century, Alice Paul, and Emmeline Pankurst in the early twentieth century were willing to break the law to raise awareness for their cause; they were arrested, found guilty, and sentenced to fines and/or prison. This course looks at the historical period of these trials, the key issues involved, the involvement of the media, and the impact on society then and now.

HIST 4901 Senior Capstone: Research (2 units)

Students will study historical methods and conduct historical research as they select and design a major research project. They develop their topic, formulate their argument, and build their bibliography. Students will also explore career options and postgraduate goals.

HIST 4902 Senior Capstone: Writing (2 units)

Students will write a history (including a historiographic component) based on their research and give a public presentation of their work. Students employ and refine their research, writing, analytical, historical framing, and communication skills on their chosen topic.

HIST 4992 Thesis Continuation (0 units)

If after taking HIST 4910 & 4911 a student has not completed the senior thesis, s/he enrolls in this course in order to complete it. Students who do not complete the project during thesis continuation are required to re-enroll in HIST 4910 at the full course rate. HIST 4992 has a flat fee and is taken for no units. Check with Business Services for the current fee.

HIST 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

HIST 4996 Internship: History (1-3 units)

Students gain practical, hands-on training in a history related field. Students explore possibilities in Hist 3910 Professional Readiness. After meeting with the academic advisor, students meet with the Career and Internship office to fill out the necessary paperwork and, then, after securing all necessary signatures, submit an add/drop form along with the internship paperwork to the Registrar. This course cannot be accessed via the self-service registration cart. 1-3 Units. 1 unit is equivalent to 45 hours of service.

HIST 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Humanities and Cultural Studies (BA, Minor)

The Humanities and Cultural Studies major offers students the opportunity to study the meaning of the human condition by critically examining the values, systems, and productions of a variety of cultures. Throughout the program, students explore the fundamental questions that have shaped various cultures within the global human community while learning to apply knowledge of cultural difference as a resource for challenging and changing dominant world views. Students do so through multi-disciplinary and interdisciplinary coursework in a program that brings together art history, history, literature, music, philosophy, religion, and socio-cultural ethnic studies. In order to gain depth in a particular field of study, students also choose a 15-unit concentration.

The hallmarks of a student completing this major are: competence in critical analysis and synthesis across disciplines, advanced skills in written and spoken discourse, heightened self-knowledge, deep curiosity, and a love of learning. Graduates in this program are well-prepared for the rigors of graduate school; many go on to advanced programs in law, social work, non-profit management, business management, arts administration, journalism, teaching, and ministry.

The curriculum has special features to prepare students for success in the workplace and in civic life. Internships and service-learning are integral to the coursework. The development of a career plan is part and parcel of the student's formal advising process. The senior project, conducted under the guidance of a faculty member, is developed with future goals in mind. Many students also spend a semester abroad in order to develop cultural competency in a second culture, and a number choose to teach abroad after graduation.

Students are encouraged to declare a minor and/or a second major. Where appropriate, coursework from the minor or second major can be applied to the student's concentration.

Program Learning Outcomes

The student should demonstrate the ability to:

1. Critically analyze philosophic, historic, literary, artistic, and musical texts in cultural context in order to facilitate inquiry into the enduring questions of humankind.
2. Apply knowledge of cultural difference as a resource for challenging dominant world views.
3. Apply appropriate (inter-)disciplinary skills and knowledge from the humanities and cultural studies to a substantial research inquiry in alignment with their future goals.
4. Articulate life and career goals within a framework of the humanities based on a sense of personal and civic responsibility.

Humanities and Cultural Studies (Day) Major Requirements

Relation of Major to General Education Curriculum (GE) and Dominican's Heritage

The Dominican educational philosophy, which prizes the fruitful intersection of self, community, service and reflection, guides the Humanities and Cultural Studies curriculum. The major's plan of study complements the broad general education liberal arts curriculum by providing greater depth in the key humanities disciplines via foundational coursework, and even greater depth in a single academic discipline or a thematic area via the student's chosen concentration. The multidisciplinary coursework inspires students to consider key social, cultural, personal, and historical interconnections from multiple perspectives. Finally, the capstone courses insure that students thoughtfully engage important social issues at considerable intellectual depth.

Foundational Courses (18 units)

Courses are selected in consultation with the student's academic advisor. At least 9 of the foundational course units must be upper division and taken at Dominican.

Art History		Any 3 unit Art History course that provides a global perspective or covers a broad time period. <i>1 unit courses may not be used as a substitute.</i>	3
History		Any 3 unit History course that provides global context and covers more than a single time period. <i>1 unit courses may not be used as a substitute.</i>	3
Philosophy			
Select one 3 unit course from the following:			3
PHIL 3104		Philosophy of Human Nature	
PHIL 3105		Ancient Greek Philosophy	
PHIL 3107		Argumentation and Logical Analysis	
PHIL 3175		Philosophy of Religion	
POL 3200		Ancient, Medieval & Early Modern Political Philosophy	
POL 3201		Modern & Contemporary Political Philosophy	
Literature		3 units of upper division literature involving literary analysis. The 1.5 unit genre and ethnic literature courses may be used in combination for a total of 3 units. <i>Creative writing courses do not satisfy this requirement.</i>	3
Language		Any 3 unit language course other than English, including American Sign Language. Students with four years of language taken at the high school level are encouraged to challenge their language course through the language department or take a CLEP or Excelsior exam.	3
Cultural Perspectives			
Select one 3 unit course from the following:			3
Any HCS course in the 3100 or 3200 series			
MUS 3301, 3302 or 3327			
Total Foundational Requirements			18 units

Concentration Requirements (15 units)

Concentrations are chosen in consultation with the student's academic advisor and are based on the student's individual interests. A concentration, involving 15 units of credit, of which at least 9 must be upper division units, is based in a single discipline or is structured around a thematic area. Students are encouraged to expand their concentration to earn a minor in fields offering a minor.

Policies

A maximum of 9 units earned for a GE requirement can be applied to a requirement for the major. A maximum of 12 lower division transfer units may be applied to the major. These courses must have earned a 'C-' or higher. Of the 12 allowed lower division transferable units, a maximum of 9 may be applied toward foundational requirements and a maximum of 6 may be applied to the concentration.

The following concentrations are offered:

Thematic	Discipline-based
Environment and Culture	
Social and Cultural Studies	Art & Art History
Social Justice and Community Engagement	History
	English
Teacher Preparation*	Music
Business and Culture	Philosophy
Student Defined Concentration	Religion and Spirituality

*Students interested in moving toward a teacher credential work with their academic advisor to identify which course will be most valuable for their particular credential interest in preparation for state exams. Students can opt to substitute LS 4001 Capstone for HCS 4910 Senior Project, although they must also enroll in HCS 4920, the corresponding Humanities workshop.

Capstone Requirements

HCS 4910	Senior Project	3
HCS 4920	Senior Project Workshop	1
HCS 4930	Humanities Seminar I: West	3
HCS 4931	Humanities Seminar II: Non-West	3
Select one of the following:		1-3
HCS 4996	Internship/Career Exploration (1-3 units)	
or	Any Service Learning course	
Total Capstone Requirements		11-13 units
Total Humanities and Cultural Studies Major		44-46 units

Humanities and Cultural Studies Minor Requirements

Core Requirements:			
HCS 4930		Humanities Seminar I - West	3
or HCS 4931		Humanities Seminar II - Non-West	
Select six to nine units from the following 3 unit courses:			6-9
ARTH 3XXX		Any upper division Art History course	
ENGL 3XXX		Any upper division Literature course	
HIST 3XXX		Any upper division History course	
MUS 3301		History and Literature of Music from Antiquity to 1750	
MUS 3302		History and Literature of Music from 1750 - Present	
PHIL 3XXX		Any upper division Philosophy course (other than PHIL 3108/3109)	
POL 3200		Ancient, Medieval & Early Modern Political Philosophy	
POL 3201		Modern & Contemporary Political Philosophy	
Total Core			9-12 units
Emphasis:			
Four 3 unit courses chosen in consultation with academic advisor; see concentration options listed above in the major.			12
Total Emphasis			12 units
Total Humanities and Cultural Studies Minor			21 units

Although it is not required, proficiency in an international language is recommended for Humanities and Cultural Studies minors.

Humanities and Cultural Studies (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

HCS 1000 Vision Quest Seminar (1 unit)

Designed for first-year students who are exploring academic and career options. Compliments, and is taken simultaneously with, the linked courses in the Vision Quest program. This course provides a unique opportunity to explore majors, careers; encourages good study skills, time management, and critical thinking.

HCS 1101/3101 Sociology (3 units)

Overview of the principles and basic concepts of sociology as a social science. Topics that will be examined include the study of groups, collective behavior, socialization, culture, social institutions, class and caste systems, stratification, community, social roles, social planning, and social control.

HCS 1102/3102 Cultural Anthropology (3 units)

The study of society, culture, and personality from a cross-cultural perspective. Comparison across cultures of social organization and relations: kinship, religion, and belief systems, cultural transmission, social control and racism, environment, social change, and applied anthropology.

HCS 1103/3103 Problems in Contemporary Society (3 units)

A systems-based investigation and analysis of the interrelation of selected social issues such as crime and violence, prejudice and discrimination, automation and technology, education, population problems and changes in familial, economic and political institutions from a local and national perspective.

HCS 1104/3104 Ethnography (3 units)

An introduction to ethnographic fieldwork, a participant-based qualitative method for observing cultural phenomena and social organization in an effort to better understand the knowledge, beliefs and values guiding a particular socio-cultural group. Over the course of the semester students will learn the primary theories, principles, and practices guiding ethnographic field work while conducting an ethnographic study of a chosen research problem. Students will utilize the methods of ethnography to collect, analyze and present data gathered during fieldwork.

HCS 3106 Gender Subcultures (3 units)

Explores the sociological implications of the variety of lifestyles in the world that dot the social landscape: gays/lesbians/transgenders, drugs/prostitution, communal/gangs, single parents/homeless, straight/ traditional.

HCS 3109 Politics of the Body in Motion (3 units)

This course is an introduction to the field of performance studies, in which we discuss how bodies—both their kinesthetics and aesthetics—are read and politicized. Select topics in dance history intersect with social science and cultural anthropology as we study issues of power, visibility, and representation both on and off-stage. We pay particular attention to how dance as a form of embodied knowledge reflects and creates cultural values and identity, honoring movement both as a mirror to the culture that created it, and as an instigator of cultural change.

HCS 3110 Place and Identity (3 units)

An examination of theories and narratives of place and identity from interdisciplinary and multicultural perspectives. Questions for the course include: How does place influence individual and group identities? How do our changing identities shape the places we create and inhabit? What does it mean to “belong” to a place? What are the effects of disconnection from or over-attachment to place? How do we tell our stories of place and identity? Such questions will be examined through various lenses, including cultural and geographical theory, philosophy, literature, and art and will involve close reading of essays, philosophical texts, poetry, articles, and more.

HCS 3130 Humanities of Science (3 units)

A critical examination of the humanity behind the scientific quest, this course focuses on the writings and personal narratives of some of the major and lesser known figures in the Western scientific tradition and includes historical accounts of their contributions to society. As we read these works, we will pay close attention to the yearnings, passions, strengths, foibles, doubts, struggles, faith, and artistic endeavors of these men and women. With these exemplars as guides, students also will examine and reflect upon their own personal quest for knowledge and discovery.

HCS 3140 Cultural Ecology (3 units)

This course examines the interrelationships between humans and our environment. Through the lens of various cultural theories, as well as systems and complexity theory, we consider how our physical environment shapes culture and conversely, how social systems shape our environment. We will use case studies to understand the various nature/culture relationships unfolding here in the United States as well as those in developing countries. Field trips will assist in a study of our local environment.

HCS 3160 Foundations: American Pluralism (3 units)

An interdisciplinary examination of the multicultural fabric of American society and the ideas that shape our nation. While honing essential skills for academic success, this course critically examines the central socio-cultural issues of American Cultural Pluralism through close reading of historical documents, essays, narratives, speeches, and poems. Student research, textual analysis, essay writing, journaling, oral presentations and in class discussions sharpen critical thinking skills and foster reflection upon the role an educated individual plays in our society. This course reinforces Dominican's liberal arts tradition and four educational ideals of study, reflection, community, and service. Prerequisite or Corequisite is ENGL 1003. (Adult Degree Completion Program only).

HCS 3170 Big History & The Future (3 units)

This advanced Big History course is intended for adult learners, transfer students, and those students interested in continuing their exploration of the Big History metanarrative. We'll read the history of the universe, our solar system and earth, life itself, and the human species -- and consider how the patterns we see might shape the future. Texts include a Big History account (by an author such as Brown, Christian, Spier, Chaisson, or Berry), a text on the future (such as Gore's *The Future* or Kim Stanley Robinson's sci fi novel *2312*), as well as other texts, films, essays, and creative works.

HCS 3220 Native American Perspectives (3 units)

An interdisciplinary exploration of the multi-faceted world of the Native America. The course explores the various and unique cultures comprising the American Indian, including their cosmologies, rituals and celebrations, philosophies, narratives and poetry, art, music, language, social structures and value systems. The course also includes consideration of the religious, ethnographic, historical and economic dimensions that continue to shape Native American nations.

HCS 3223 Bay Area Indigenous Histories (3 units)

This course explores local places in the Bay Area that have important histories for local Indigenous groups such as the Miwok, Pomo and Ohlone. In addition, other Indigenous Peoples living in the Bay Area, such as Native Hawaiian, Mayan, and Hopi will be represented. Both historic and contemporary examples are covered. Place based knowledge is a profound way of expressing specific Indigenous cultural identities, the sacred, and social issues in both the local and global context. This course includes lectures, readings (one book and a few short articles), as well as field trips (Ring Mountain, Angel Island and Alcatraz).

HCS 3400 SL: Theory and Practice for Community Action and Social Change (3 units)

This course provides foundational frameworks for analyzing oppression, power and privilege. Through readings, social engagement and case studies, students examine larger contexts and structures that impact individuals and diverse communities. Students learn about key theories in community engagement literature and participate directly with community to build civic skills and learn about social advocacy from local leaders. Students reflect on their own identities and civic roles in the larger society.

HCS 3405 SL: Community Engaged Research Methodology and Project Design (3 units)

This course will introduce students to the research methodologies, best practices, and principles associated with the continuum of community-based participatory research (CBPR) approaches in which stakeholders engage to meet community-identified interests. Students will be guided to ask questions and gather information to design a community-based research plan that is tailored to the context of one specific community partner, or centered around a specific, researchable community issue identified by partners and residents. As an alternative, students can also choose to collaborate with a specific community partner to design a campaign or advocacy project for the partner's community programming.

HCS 3451 thru HCS 3454 Topics in Community Action and Social Change (1 unit each)

Selected topics that provide the student with additional breadth or depth in relation to community action and social change. Some learning community courses might be issue-based and others might be process-based. Some examples of critical and creative pedagogy in these courses: Social Biographies; Legislative Policy Analysis; School to Prison Pipeline; Courage to Lead.

HCS 3603 STA: London/Edinburgh: Text/Image/Experience (1-3 units)

****Study travel course**** Combines travel to London and Edinburgh, on-site learning, pre and post trip class sessions, and research. Students explore history, culture, and place. Students, faculty and staff will have the opportunity to travel together, studying and exploring these cities. This course can be expanded for graduate credit. Travel dates: TBA.

HCS 3604 STA: Japan: Text/Image/Experience (1-3 units)

****Study travel course**** This course combines travel to Japan, on-site learning, class sessions before the trip and after, and on-site and academic research. Students explore history, culture, and place. Students, faculty, and staff will have the opportunity to travel together, studying and exploring Japan, an island country separated from the east coast of Asia by the Sea of Japan.

HCS 3610 STA: Italy: Text/Image/Experience (1-3 units)

****Study Travel Course**** This course combines travel to several sites within Italy during Spring Break, on-site learning, class lectures and discussion, and individual research to provide students with an understanding of Italian history, culture and social issues. Students and faculty will travel together, studying and exploring Rome, Venice, Naples and Pompeii. The course provides opportunities to learn cognitively and experientially by applying knowledge gleaned from written reference sources with first hand travel experience to their study of Italy. Course may be taken for 1-3 units.

HCS 3651 STA: Travelers in the Mediterranean (3 units)

****Study Travel Course**** The Mediterranean Sea has been a conduit for many people across many centuries. This course looks at the geographic situation of the sea itself and at those who have traversed it from ancient times to the present, concentrating on major historical events and monuments of art and architecture.

HCS 4000 Life Skills 101: College to Career (1 unit)

This course focuses on developing the key skills students will need as they approach graduation and begin to navigate a series of critical life decisions. In order to succeed in the world beyond the classroom, students need access to a basic body of knowledge in four key personal arenas: finance, health, career, and relationships.

In a lab-type structure emphasizing hands-on, in-class activities and coaching, this course focuses on translating classroom skills into life and workplace; developing awareness of one's own strengths and aptitudes; as well as practical information and strategies for approaching major life issues. Recommended for AHSS seniors.

HCS 4905 Community-Based Research Methods (3 units)

This course will introduce students to the best practices and principles associated with the continuum of community-based methods in which stakeholders engage in activities to meet community-identified interests. Students will develop transferable skills as well as a deeper understanding of complex social issues and a range of possible solutions. The course is a complement to field work, capstones, and service-learning courses with a focus on developing the capacity, self-awareness and sensitivity to work successfully with others on their team and community organizations and residents. This course will prepare students for more advanced courses in using these approaches.

HCS 4910 Senior Project (3 units)

Specific work on the senior project with the student's primary reader. Requirements depend upon the student's Concentration Track.

HCS 4920 Senior Project Workshop (1 unit)

A two semester practical workshop with other students working on their senior project. The workshop orients students to thesis or project options, choice of primary reader and the process and requirements of the senior project.

HCS 4930 Humanities Seminar I: West (3 units)

A Western Great Books course exploring the seminal texts of Western culture and examining the fundamental questions of what it means to be human. The book list may vary from semester to semester, but will likely include Genesis, Mark, or John and works by such authors as Plato, Luther, Darwin, Thoreau, Whitman, Shakespeare, Woolf, DuBois, Freud, Marx and Engels. Music and art are also analyzed for their contribution to and reflection of Western culture. Required of all Humanities and Cultural Studies majors; open to non-majors. Not recommended for students who have not yet satisfied their philosophy and literature foundational requirements.

HCS 4931 Humanities Seminar II: Non-West (3 units)

A Non-Western Great Books course exploring some of the seminal works cultures beyond the West and examining the fundamental questions of what it means to be a human, with attention to art and music as well. The book list may vary from semester to semester, but will likely include chapters from the Bagavad-Gita, the Tao te Ching, and the Qur'an as well as works by such authors as Gogol, Ghandi, Hafez, Al-Ghazali, Haraven, Darwish, Basho, Achebe, Marquez, Neruda, and others. Required of all Humanities and Cultural Studies majors entering in Fall 2012 and thereafter; open to non-majors. Not recommended for students who have not yet satisfied their literature foundational requirement.

HCS 4992 Thesis Continuation (0 units)

If after taking HCS 4910 & 4920 a student has not completed the senior project, s/he enrolls in this course in order to complete. The reader must be consulted prior to enrolling to make sure s/he will be available during the semester in which the student wishes to complete. Please note that most readers are unavailable during the summer. Also note, students who do not complete the project during thesis continuation are required to re-enroll in HCS 4910 for 3-units at the full course rate. This course has a flat fee. Check with Business Services for the current fee.

HCS 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

HCS 4996 Internship/Career Exploration: Humanities & Cultural Studies (1-3 units)

Students gain practical, hands-on training in their particular area of career or volunteer interest by working with an organization of their choosing, in consultation with their academic advisor and the Career and Internship office. After meeting with the academic advisor, students meet with the Career and Internship office to fill out the necessary paperwork and, then, after securing all necessary signatures, submit an add/drop form along with the internship paperwork to the Registrar. This course cannot be accessed via the Self-Service registration cart. 1-3 units.

HCS 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Interdisciplinary Studies (BA, BS)

For more information about the Interdisciplinary Studies programs, see the **Degree Options** section of this catalog.

The Interdisciplinary Major

For students choosing to study in a broader area than is afforded by a conventional major field, the University offers the opportunity of designing an interdisciplinary major with courses chosen from two or three disciplines. Courses should constitute a coherent, integrated course of study. Courses are selected with a view to preparing the student for a senior project or thesis directed towards a specific interdisciplinary problem. The major consists of a core of upper division units, customarily 18 in one discipline, with additional upper division units such that the whole totals 35-45 units.

The student, when registering for the Junior year, initiates the process by obtaining the Interdisciplinary Contract Major Forms from the Academic Affairs Office or the Academic Advising & Achievement Center.

The student, with a faculty representative within each of the chosen disciplines, designs a program of courses to fit his/her own goals and writes a contract describing the program. The signed contract must be filed in the Registrar's Office before the beginning of the second semester of the Junior year.* The student completes a senior project or thesis under the direction of a faculty advisor.

*The Interdisciplinary Major is not recommended for students transferring to Dominican as second semester Juniors, as this degree track requires the equivalent of four semesters of full time coursework for completion. However, students transferring in with an AA Degree may have this option, as significant work in one discipline will have begun already.

International Languages

The International Languages program supports students seeking to become multilingual and to work effectively with diverse cultures. The study of a language complements many majors including Education, English, History, Humanities, Nursing, Psychology, Business, Occupational Therapy, and International Studies. Learning Spanish is of particular importance for all majors, and the program offers a Spanish Minor.

The program also offers beginning and intermediate levels of Biblical and Modern Hebrew, Latin, Mandarin, Italian, French and Arabic. The diverse course offerings embrace all aspects of language and culture, including reading, conversation, composition and language for business purposes.

International Languages Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

ARBC 1100 Beginning Arabic I (3 units)

Beginning level language course in Modern Standard Arabic. The course will cover all four language skills (speaking, listening, reading, and writing). The class introduces students to the basic phonology and script of the Arabic alphabet, as well as the aspects of the sociolinguistics of Arab culture. No prerequisites.

ARBC 1200 Beginning Arabic II (3 units)

This is the second level language course in Modern Standard Arabic. This course is designed to build upon skills in reading and writing developed in Arabic 1100. Students will gain increased vocabulary and a greater understanding of more complex grammatical structures. They will be able to approach prose, fiction, and non-fiction written in the language. Students will also increase their proficiency in Arabic script and sound system, widen their working vocabulary, learn key grammatical points, and practice conversation and dictation. Students deliver oral presentations and write academic papers in Arabic. A variety of Arabic texts covering many subjects of interest such as, literature, classical writing, poetry, media reports, and news will be introduced. Prerequisite: ARBC 1100 or equivalent.

ARBC 2100 Intermediate Arabic I (3 units)

This is a third semester course that continues to build the students' intermediate knowledge of Modern Standard Arabic. The course will provide opportunities for students to solidify and augment the grammar learned in Elementary Arabic as it introduces new vocabulary. It will focus on the development of the ability to use Modern Standard Arabic orally and in reading and writing. Topics include describing activities, professions, places, events, and states of affairs. Exercises include writing, relating information from written sources, and expressing thoughts and oneself. The course will also include an oral component, in which students will practice their Arabic oral communication skills. This will be assessed through specific presentations and projects, which will allow the students to further develop and build on the oral aspect of the Arabic language. Students who complete this course should be able to initiate discussion on topics of daily life and understand and produce more complicated life scenarios. Prerequisite: ARBC 1200 or equivalent.

CHNS 1100 Beginning Chinese I (3 units)

This beginning Chinese course emphasizes pronunciation drill, sentence pattern analysis and development of language skills in listening, speaking, reading, and writing. Character reading and writing are introduced. Cultural material and information are used extensively in this course. No prerequisites.

CHNS 1200 Beginning Chinese II (3 units)

This second semester course is a continuation of CHNS 1100 for both verbal and written purposes. Use of original Chinese characters is introduced at the sentence and the paragraph level. Students will be familiarized with both simplified and original

writing systems. Cultural topics may include education, family, and daily life. Writing skills will be emphasized. The proficiency level should develop to a basic survival level. Prerequisite: CHNS 1100 or equivalent.

CHNS 2100 Intermediate Chinese I (3 units)

This is a third term intermediate course, the continuation of CHIN 1200, with a review of grammar. The student will develop fluency in understanding, speaking, reading and writing Chinese. The uses of the six basic functional components of the Chinese sentence are expanded and new vocabulary and idiomatic expressions are introduced. Selected readings about Chinese culture and literature will be explored. This course is taught entirely in original Chinese characters, and students may use either Chinese written system to develop their knowledge and ability. Prerequisite: CHNS 1200 or equivalent.

FREN 1100 Beginning French I (3 units)

This is a basic course in understanding, speaking, reading, and writing French. There is extensive utilization of cultural material and information. This course will teach use of modern colloquial French in conversation with elementary grammar. No prerequisites.

FREN 1200 Beginning French II (3 units)

This is a second-term basic course at a more advanced level in understanding, speaking, reading, and writing French. Cultural material and information depicting daily French life will also be covered. Prerequisite: FREN 1100 or equivalent.

FREN 2100 Intermediate French I (3 units)

This course develops a functional fluency in understanding, speaking, reading and writing French, as well as providing an introduction to the study of French literature. This is a further study and interpretation of world culture. Prerequisite: FREN 1200 or equivalent.

HBRW 1001 Beginning Biblical Hebrew (1 unit)

Students master the Hebrew alphabet, build basic vocabulary, learn the rudiments of classical Hebrew grammar, and read simple narrative and verse selections drawn from the Bible.

HBRW 1002 Intro to Biblical Hebrew (1 unit)

A study of Biblical Hebrew.

ITAL 1100 Beginning Italian I (3 units)

This is a basic course in understanding, speaking, reading, and writing Italian. There is extensive utilization of cultural material and information. This course will teach use of modern colloquial Italian in conversation with elementary grammar. No prerequisites.

ITAL 1200 Beginning Italian II (3 units)

This is a second-term basic course at a more advanced level in understanding, speaking, reading, and writing Italian. Cultural material and information depicting daily Italian life will also be covered. Prerequisite: ITAL 1100 or equivalent.

ITAL 1500 Travel Italian (3 units)

This course will help students find their way around Italy, il Bel Paese, focusing on real travel situations and everyday language expressions. Students will learn basic grammar, essential words and phrases to facilitate a clear communication while traveling, meeting people, sightseeing, shopping, and asking for directions. In addition, students will get helpful information on the culture and history of Italy, each week highlighting different cities, regions, and other interesting places. The practice of grammar and vocabulary will be reinforced with exercises of repetition, substitution, reading and comprehension, questions and answers, dialogues, dictations, songs, poems, videos, individual and group activities. This course is recommended for beginner Italian speakers.

ITAL 2100 Intermediate Italian I (3 units)

This course develops a functional fluency in understanding, speaking, reading and writing Italian, as well as providing an introduction to the study of Italian literature. This is a further study and interpretation of world culture. Prerequisite: ITAL 1200 or equivalent.

LATN 1001 Beginning Latin (1 unit)

This is the first semester of Latin taught as an introductory course intended for students with little or no knowledge of the language. Its aim is to present essential vocabulary and grammar, and to develop the skills necessary for reading of easy prose.

LATN 1002 Beginning Latin II (1 unit)

This class will expand the student's understanding of the structure of words and sentences. A lexicon of basic nouns will be the focus of the first half of the class. This knowledge will lead to the ability to more effectively parse phrases and eventually sentences. We will then explore the understanding of key verbs and their forms.

LATN 2001 Intermediate Latin I (1 unit)

This class will expand the understanding of major groups of nouns by topic. Further understanding of frequently used verbal tenses will be introduced to explore sentence structure and meaning.

LATN 2002 Intermediate Latin II (1 unit)

Formal introduction to Latin grammar will be supplemented by examining phrases identified as "in depth" and "more advanced."

SPAN 1100 Beginning Spanish I (3 units)

Spanish Conversation is designed to teach beginners the use of modern colloquial Spanish in conversation with elementary grammar. Oral practice in speaking and listening to Spanish through selected textbooks and audio/visual packages related to class work. Students acquire skills of the spoken language with a minimum of formal grammar. Three lecture and three laboratory hours weekly. No prerequisite.

SPAN 1101 Elementary Spanish I (4 units)

Speaking, listening to, reading, and writing Spanish, with an introduction to Hispanic culture. Language laboratory time is an integral component to this course.

SPAN 1111 Spanish for Health Care Professionals I (3 units)

This introductory course, appropriate for all health-related disciplines, provides students with knowledge of basic structures of the Spanish language, and specialized medical vocabulary needed to communicate effectively with Spanish speaking patients in a variety of health care situations. Course includes cultural studies emphasizing health beliefs of Spanish speaking peoples.

SPAN 1112 Spanish for Health Care Professionals II (3 units)

Further study of language and culture for those in health-related disciplines, who work with Spanish speaking peoples. Prerequisite: SPAN 1111.

SPAN 1200 Beginning Spanish II (3 units)

This course provides instruction in basic Spanish conversation by using modern colloquial Spanish and the study of elementary grammar on beginning/ intermediate level. It is designed for students who wish to acquire skills of the spoken language with a minimum of formal grammar. Oral practice in speaking, understanding, and correct pronunciation of Spanish, using audiovisual materials depicting everyday situations. Prerequisite: SPAN 1100.

SPAN 1201 Elementary Spanish II (4 units)

Continuation of SPAN 1101: practice in speaking, listening to, reading, and writing Spanish. Further study of Hispanic culture. Language laboratory time is an integral component of this course. Prerequisite: SPAN 1101 or equivalent, or permission of languages coordinator.

SPAN 2101 Intermediate Spanish I (4 units)

Continuation of SPAN 1201: further practice in speaking, listening to, reading, and writing Spanish. Grammar review, oral practice, composition, and introduction to literature. Use of audiovisual materials for improved fluency and accuracy in pronunciation as well as the presentation of cultural and literary topics. Four lecture and three laboratory hours weekly. Prerequisite: SPAN 1201 or equivalent, or permission of languages coordinator.

SPAN 2201 Intermediate Spanish II (4 units)

Continuation of SPAN 2101: additional practice in speaking, understanding, reading, and writing Spanish. Completion of the review of Spanish grammar in depth. Reading of significant literary works, history, and culture of the Spanish-speaking world. Four lecture and three laboratory hours weekly. Prerequisite: SPAN 2101 or equivalent, or permission of languages coordinator.

SPAN 2999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

SPAN 3002 Modern Latin American Literature/Spanish Language (3 units)

An advanced Spanish language course emphasizing more complex reading, writing, listening, and speaking skills. The rich Hispanic heritage is explored through a wide range of materials including short stories, articles, poems and films. Prerequisite: SPAN 2201, 3101 or equivalent.

SPAN 3101 Advanced Spanish I (3 units)

An advanced composition course, with emphasis on correct and idiomatic expression; systematic building of vocabulary; readings from current newspapers, periodicals and other sources; and conversation on a wide variety of topics. Prerequisite: SPAN 2201 or equivalent.

SPAN 3201 Advanced Composition & Conversation (3 units)

An advanced course designed to increase practice in writing with emphasis on sentence and paragraph structure. Attention will be given to narration, description, exposition, and dialogue as well as to other forms of written communication. The class will be conducted entirely in Spanish. Prerequisite: SPAN 2201 or equivalent.

SPAN 3202 Advanced Reading (3 units)

An advanced course emphasizing reading and analysis of literary works from contemporary Spanish and Latin-American writers, read in the original language. The class will be conducted entirely in Spanish. Prerequisite: SPAN 2201 or equivalent.

SPAN 3203 Survey of Spain and Latin America (3 units)

An advanced course designed to study the cultural heritage that has shaped nations of Latin America from 1850 to the present. Readings and discussion of 20th-century literary trends, including film, music, and art from Spain and Latin America. Topics vary but may include the Generation of 1898 in Spain, modernism, magical realism, or Latin-American women writers. The class will be conducted entirely in Spanish. Prerequisite: SPAN 2203 or equivalent.

SPAN 3204 Spanish Immersion (1-3 units)

****Study Travel Course**** Course will provide an opportunity for students to travel to a Spanish-speaking country, such as Spain or Mexico, for the purpose of a language and cultural immersion. Students will meet together as a class to cover such topics as cultural differences, learning brief histories about the area being visited, as well as other relevant information prior to departure on the trip. Students may take this course for 1-3 units.

SPAN 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

International Studies (BA, Minor)

The International Studies major is ideal for students who are interested in an educational program that is global in scope and interdisciplinary in its approach, and supports a focused study of a country or region of the world. A modern liberal arts education is incomplete without some understanding of the international and global nature of human society. International Studies majors can use the major as a means to explore the international and global dimensions of economics, politics, culture, and the environment, especially as they relate to a particular geographic area of study.

The changing demographics in the United States, and especially in California, have brought the diversity of the globe to our local communities. The major is designed to provide students with the knowledge, skills, and confidence to work in multicultural settings, whether here or abroad. International studies students learn to develop and articulate their own ideas about the importance of having an international and global perspective in an increasingly multicultural workplace. Students gain an understanding of how cultures differ, as well as the advantages and challenges of cultural diversity. International Studies majors also acquire a richer perspective of their own culture in the process.

In addition to the understanding of international and global issues that they develop in their core courses, International Studies majors work with the International Studies advisor to devise a curricular plan that focuses their study on a specific region of the world, including Latin America, North America, Europe, the Middle East, Africa, and Asia. This focused study often inspires and facilitates an experience of study abroad in their region of choice.

International Studies graduates have found the major to be an excellent preparation for careers including international business, international development, diplomacy, and teaching, as well as for graduate programs in law and business.

Program Learning Outcomes

International Studies majors will be able to:

1. Employ interdisciplinary methods of social science and humanities to research problems and issues in international studies.
2. Interpret global issues based on interrelationships among nations, peoples, and communities in the modern world.
3. Apply knowledge of the history, geography, and political economy of a major world region to research problems.
4. Evaluate academic arguments within international studies and related fields.
5. Argue effectively based on evidence in oral and written forms that conform to expectations of the field.

International Studies Major (BA) Requirements

All International Studies majors are required to satisfy one-year minimum of college level foreign language. International studies major are required to spend one semester studying abroad.

Curriculum Core Requirements:			
BUS 3019		Global implications for Business	3
ECON 1010		Macroeconomics	3
ECON 1011		Microeconomics	3
Select one 3 unit course from the following (except where noted):			3
HCS 1102/3102		Cultural Anthropology	

HCS 3104	Ethnography	
HCS 3140	Cultural Ecology	
IS 3101	Research Methods in Social Science	4
IS 4910	Senior Seminar	1-4
IS 4911	Senior Project	1-4
IS 4996	Internship	1-3
POL 1500	Introduction to International Relations	
POL 1600	Introduction to Comparative Politics	
POL 3XXX	Upper division International Relations or Comparative Politics course	
POL/IS 1350	Fundamentals of Social Science	1
POL/IS 3570	Power, Order, & Justice	1
PSY 3187*	Statistics for Health & Behavioral Sciences	4
or MATH 1450	Quantitative Reasoning	
Total Curriculum Core Requirements		34-42 units

*Counts for GE Math requirement

Regional Focus Requirements: Latin America

Select a minimum of 12 units from the following 3 unit courses, with a maximum of 6 units from a single discipline:		12
ARTH 3131	Latin American Art	
ENGL 3051	World Literature: Latin America	
ENGL 3071	Literary Topic: Postcolonialism	
HCS 3240	Latin American Perspectives	
HIST 3019	Latin American Survey	
HIST 3611	Women in Latin America	
HIST 3623	Mexico: Aztecs to the Present	
HIST 3631	Central America and the Caribbean	
HIST 3470	Imperialism and Colonization	
POL 3610	Politics of Latin America	

Regional Focus Requirements: North America

Select a minimum of 12 units from the following 3 unit courses (except		12
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where noted), with a maximum of 6 units from a single discipline:		
ARTH 3130	American Art	
ARTH 3178	Modern Art: 20th Century	
ARTH 3822	Art in Focus: Indigenous Art of the Bay Area	1
ENGL 3025	United States Literature 1	
ENGL 3026	United States Literature 2	
ENGL 3060	Ethnic Literature: Asian American	1.5
ENGL 3061	Ethnic Literature: Native American	1.5
ENGL 3062	Ethnic Literature: African American	1.5
ENGL 3063	Ethnic Literature: Hispanic American	1.5
ENGL 3065	Multi-Ethnic Literature of California	
ENGL 3073	Literary Topic: Southern Writers	
HCS 3101	Sociology	
HCS 3220	Native American Perspectives	
HCS 3221	Indigenous Ecological Perspectives	
HIST 1776	Columbus to Clinton: U.S. History 1492-1992	
HIST 3202	Woman and the American Experience	
HIST 3351	Historical Roots of U.S. Law	
HIST 3623	Mexico: Aztecs to Present	
HIST 3711	U.S. Environmental History	
HIST 3712	Religion in American History	
HIST 3720	Puritans, Witches, Indians, and Slavery	
HIST 3724	U.S. Civil War and Reconstruction	
HIST 3726	Theodore Roosevelt through Franklin Delano Roosevelt: U.S. 1900-1945	
HIST 3790	California	
HIST 3791	Southwest Borderlands	
MUS 3304	Songs that Built America	
MUS 3305	In Search of Early American Women Through Song	
POL 1100	Introduction to American Politics	
POL 3300	State and Local Politics	
POL 3302	American Presidency	

POL 3303		Congress	
POL 3304		Political Parties and Interest Groups	
POL 3400		The American Legal System	
POL 3410		Constitutional Law I	
POL 3411		Constitutional Law II	
RLGN 3712		Religion in American History	

Regional Focus Requirements: Europe

Select a minimum of 12 units from the following 3 unit courses, with a maximum of 6 units from a single discipline:			12
ARTH 3122		Global Arts Organizations	
ARTH 3170		Classical Arts: Greek and Roman	
ARTH 3175		Renaissance Art: Northern Europe	
ARTH 3176		Baroque and Rococo Arts	
ARTH 3198		Byzantine-Islamic Art & Design	
ARTH 3325		Stained Glass Medieval to Modern	
ENGL 3010		Survey of English Literature I	
ENGL 3018		British Literature II	
ENGL 3019		British Literature III	
ENGL 3015		Shakespeare	
ENGL 3050		World Literature: Western Classics	
ENGL 3071		Literary Topic: Postcolonialism	
HIST 3XXX		Age of Napoleon, Victoria and Bismarck	
HIST 3206		Women in Modern Europe	
HIST 3410		19th Century Europe: Revolutions	
HIST 3470		Imperialism and Colonization	
POL 3622		Politics of Europe	

Regional Focus Requirements: Middle East

Select a minimum of 12 units from the following 3 unit courses, with a maximum of 6 units from a single discipline:			12
ARTH 3198		Byzantine-Islamic Art & Design	

ENGL 3071		Literary Topic: Postcolonialism	
HCS 3200		Middle Eastern Perspectives	
HCS 3201		Islamic Studies	
HIST 3470		Imperialism and Colonization	
POL 3641		Politics of the Middle East	
RLGN 3187		Understanding Islam	

Regional Focus Requirements: Asia

Select a minimum of 12 units from the following 3 unit courses, with a maximum of 6 units from a single discipline:			12
ARTH 3161		Contemporary Asian Art	
ARTH 3189		Asian Arts: India	
ENGL 3071		Studies in Literary Topics: Postcolonialism	
HCS 3280		Asian Perspectives	
HIST 3815		East Asian Survey	
HIST 3816		Southeast Asian Survey	
HIST 3830		From Silk Roads to Afghanistan	
HIST 3470		Imperialism and Colonization	
PHIL/RLGN 3177		Philosophies and Religions of Asia	
POL 3640		Politics of Southeast Asia	
POL 3642		Politics of South Asia	

Total Regional Focus Requirements			12 units
Elementary proficiency in a second language (test or coursework)			0-8 units
Total International Studies Major			46-54 units* 46-62 units†

*Not including second language units

†Including language units

International Studies Minor Requirements

Select a Regional Focus (see International Studies Major for regional focuses and course selection).

Lower Division:			
POL 1500		Introduction to International Relations	3
POL 1600		Introduction to Comparative Politics	3
or POL 1100		Introduction to American Politics (if the regional focus is North America)	
Total Lower Division			6 units
Upper Division:			
Cultural Competency satisfied by Foreign Language or Study Abroad			
POL 3XXX		Upper division International Relations or Comparative Politics course	3
Select one 3 unit course from the following:			3
BUS 3019		Global Implications for Business	
HCS 3102		Cultural Anthropology	
		Regional Focus Courses	9
Total Upper Division			15 units
Total International Studies Minor			21 units

International Studies (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

IS 1350 Fundamentals of Social Science (1 unit)

Engages students in critical and practical inquiry into what constitutes the study of social science with a focus on the reading, writing, research, and communication skills necessary for the study of social science. Topics to be explored include: the scientific method, different social science methodologies, using and analyzing peer reviewed journal articles for research, and the role social science plays in everyday life.

IS 3570 Power, Order, & Justice (1 unit)

Students will explore historical and contemporary problems faced by political actors, governmental institutions, and the citizenry using the fundamental concepts for the study of politics.

IS 3101 Research Methods in Social Science (4 units)

The study of politics requires attention to development of advanced research, critical thinking, argumentation, and writing skills. This course will challenge the student to reflect upon and utilize various research methods, writing formats, and styles of argumentation and critique within the context of the various sub-fields of the study of politics.

IS 4910 Senior Seminar (1-4 units)

The Senior Seminar provides a collaborative setting within which students work to complete their senior thesis. It involves development of the thesis in discussion with other students and with the seminar leader. Course may be taken for 1-4 units.

IS 4911 Senior Thesis (1-4 units)

A course designed to study an international topic not covered by regularly scheduled courses. Topic will depend on the instructor. May be taken more than once for credit.

IS 4996 Internship (0.5-3 units)

Students can earn units for volunteer or paid work in some area related to international studies. The internship must be arranged in cooperation with a supervising faculty member and the Director of Career Services. This course may be taken for 0.5-3 units.

Latin American Studies (Minor)

The Latin American Studies Minor at Dominican University of California is an interdisciplinary program in Humanities and Cultural Studies introducing students to Latin American perspectives on language, history, geography, literature, politics, and art. The minor seeks to concentrate student studies on significant areas, periods, issues, movements, and individuals. Spanish language is required to bolster student engagement with the diverse Latin American Spanish speaking cultures. Dominican can help facilitate a study abroad option for minors in Latin American Studies.

Program Learning Outcomes

The student will demonstrate the ability to:

1. Express the unique character of various Latin American cultures stemming from the region's ancient roots and colonial past.
2. Articulate an understanding of the role Latin America has played in the development of world culture, politics and economics.
3. Participate in the culture of Latin America with sufficient language skills.
4. Analyze the varied economic, political, artistic, social and/or religious forces that shaped contemporary Latin American cultures.

Latin American Studies Minor Requirements

For complete course descriptions, refer to each discipline within this catalog. See also Latin American Studies emphasis within the **Humanities and Cultural Studies** section of this catalog.

Core Course Requirements:			
HCS 3240	Latin American Perspectives		3
HIST 3019	Latin American Survey		3
SPAN 1201	Elementary Spanish II (Student may test out)		4
SPAN 2101	Intermediate Spanish (Student may test out)		4
Total Core Requirements			14 units
Other Requirements:			
Select 6 units from the following 3 unit courses (except where noted):			6
ARTH 3131	Latin American Art		
ENGL 3063	Ethnic Literature: Hispanic American		1.5
ENGL 3051	World Literature: Latin American		
HIST 3100s series	History biographies on individuals in Latin American or Native American history (see the History Course Descriptions within this catalog)		1
HIST 3611	Women in Latin America		

HIST 3623		Mexico: Aztecs to the Present	
HIST 3631		Central America and the Caribbean	
HIST 3728		Drugs and the Drug Wars	
HIST 3791		Southwest Borderlands	
RLGN 3155		Passion for Justice: Liberation Theories & Social Justice (Service Learning)	
Total Other Requirements			6 units
Total Latin American Studies Minor			20 units

Latin American Studies (Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

Leadership Studies (Minor)

The 18-unit Minor in Leadership Studies is a multi-disciplinary program providing students the opportunity to study and practice leadership from multiple disciplines, including both theoretical and experiential components, emphasizing active learning and community service.

Regardless of one's academic major, this minor seeks to improve a student's abilities for leadership roles in their chosen field. The program has four components: theoretical, experiential, skill building and a culminating capstone.

The minor in Leadership Studies will prepare students of all majors to study the qualities and skills of effective leaders and apply these concepts to improve their leadership behaviors and ethical decision making that effects constructive and effective change. The program seeks to educate students to be prepared to serve as leaders in their professions and in their community.

The Leadership Studies Minor emphasizes ethical, cultural, historical, organizational, philosophical, political, psychological, societal and ethical dimensions of leadership. Students will learn the nature of leadership, examine strategies for effecting change and practice ways to become a better leader in multi-cultural contexts.

The program is comprised of courses offered by several of the University's academic departments. NOTE: Students may use any combination of courses listed in a category to satisfy that category's 3 unit requirement. Not all courses are available every semester. To determine day, evening, weekend and online course options, please consult the current semester's schedule on Self Service or contact the Office of the Registrar.

Adult Degree Completion (ADC) Program: Students enrolled in the Adult Degree Completion baccalaureate programs may also complete the Minor in Leadership Studies. Adult Degree Completion (ADC) students may take any course approved in the current catalog for the Minor in Leadership Studies offered in the evening, online or on weekends, unless they are designated for a Cohort program. Classes in the Barowsky School of Business numbered as BUS 44XX are only offered to the Business Administration Cohort, however cohort students may take courses designated as BUS 41XX to meet the requirements for the Leadership Studies Minor.

Students contemplating a Leadership Studies minor are required to meet with their major advisor, and then the advisor for the Minor in Leadership Studies, preferably by the beginning of their Sophomore year.

- 18 units required: Complete 3 units in each of six categories.
- At least 12 of the 18 units in the minor must be upper division.
- 9 units of the 18 may be also used to fulfill general education categories.
- Applicable unit in one's major may be applied to the major and the minor.
- Students must complete at least 12 of the 18 units of the requirements for the Leadership Studies Minor at Dominican University of California.

Program Learning Outcomes

Students will demonstrate the ability to:

1. **Category 1: Leadership Theory and Practice:** Compare the prevailing leadership and followership theories and apply the theories as a leader and/or team member in a project.
2. **Category 2: Planning and Leading Effective Change:** Analyze, explain and evaluate the tenets of change leadership and transformation of cultures from an historical, organizational, political, or societal perspective.
3. **Category 3: Effective Interpersonal and Group Communications:** Compare and apply the major theoretical and experiential approaches to effective leadership communication.
4. **Category 4: Organizations, Communities and Teams:** Explain key theories of organizational behavior and provide examples of their impact, or analyze the diversity of political structures and practices around the world.
5. **Category 5: Ethical Leadership and Social Responsibility:** Analyze and discuss the challenges facing individuals and organizations in pursuit of ethical behavior and socially responsible decision making at the individual, governmental,

non-profit and corporate level.

6. **Category 6: Integrative Leadership Practice:** Lead and follow through interactive experiences within organizations, clubs or community groups to conduct team projects or activities approved for this category.

Leadership Studies Minor Requirements

Required to select 3 units in each of the following six categories for a total of 18 units:			
		Category 1: Leadership Theory and Practice	3
		Category 2: Planning and Leading Effective Change	3
		Category 3: Effective Interpersonal and Group Communications	3
		Category 4: Organizations, Communities & Teams	3
		Category 5: Ethical Leadership and Social Responsibility	3
		Category 6: Integrative Leadership Practice	3
Total Leadership Studies Minor			18 units

Category 1: Leadership Theory and Practice (3 units)

This category provides an overview of leadership theory and practice. Courses in this category review the major theories of leadership and followership developed over the past 100 years. Leadership skills and styles, self-awareness and an orientation toward others, the ethical responsibilities of leadership, conflict resolution and facilitating group decision-making and the importance of vision and initiative to achieving constructive change in your community and organizations and across situations and cultures/genders will be emphasized. It is strongly suggested that students begin their Minor in Leadership Studies by taking one of these courses before the other categories in the minor.

Select one 3 unit course from the following to complete this category:			3
BUS 4075		Leadership, Teams and Change	
BUS 4165 (ADC only)		Leadership and Change Management	
BUS 4401 (ADC cohort only)		Leaders, Teams and Change (BA Cohort)	

Category 2: Planning and Leading Effective Change (3 units)

This category focuses on the heart of leadership: Inspiring and effecting positive change by individuals and/or groups in government, organizations and society. Courses in this category examine effective leaders and leadership practice from historical, organizational, political and/or social contexts.

Topics may include: Effective, ineffective and innovative change movements, how individuals and groups vary in their reaction to change, constructive aspects of power in facilitating change, systemic change systems and communication strategies, processes of planning from vision to action steps, and/or leadership actions supporting implementation of organizational and/or societal change.

Students may choose from courses listed below to satisfy completion of this category:			
ART 4130		Special Topics in Graphic Art	3
BUS 4019		Green and Social Marketing (Prerequisite: BUS 3012 Marketing Principles)	3
BUS 4070		Advanced Management Practices	3
BUS 4073		Managing Not-For-Profit Organizations	3
CMS 3202		Environmental Advocacy	3
ENSC 3300		Advanced Environmental Science (3 units applied to Leadership Minor)	4
ENSC 4000		Conservation Biology	3
HCS 3140		Cultural Ecology	3
HCS 3220		Native American Perspectives	3
OT 5103 (OT majors only)		OT Community Program Development (Must complete this course as part of the Undergraduate OT degree to apply toward the Leadership Minor)	3
PH 4102		Evidence Based Public Health and Evaluation	3
PH 4200		Contemporary Health Problems	3
POL 3302		American Presidency	3
POL 3304		Political Parties and Interest Groups	3
POL 3310		Campaigns and Elections	3
PSY 3160		Social Psychology (3 units applied to Leadership Minor)	4
RLGN 3186		Catholic Social Teaching	3
WGS 3800		Toxic Bodies	3
WGS 4000		Principles of Gender Studies	3

Category 3: Effective Interpersonal and Group Communications (3 units)

This category features primary theories and applications of human interactions in dyads, teams, groups, organizations and in society leading to goal achievement, group and team productivity or organizational and societal change in a global environment. Courses in this category will explore communication patterns and behaviors of individuals and groups that facilitate ethical achievement of goals at the individual, organizational or societal level.

Topics may include: Critical thinking and communication skills, persuasive public speaking and presentation skills, active listening, written communication, messaging, self-awareness and self-management for effective interpersonal communication, conflict resolution and prevention, mediation, coaching and/or negotiation skills.

Prerequisites: Completion of the General Education categories Communication (CMS 1200) and English (ENGL 1004).

Students may choose from courses listed below to satisfy completion of this category:		
ART 1085	Graphic Design I	3
BUS 2030/3001	Business Communications	3
BUS 4081	Managing Global Human Resources (Prerequisite: BUS 3011 Organizational Behavior)	3
BUS 4155 (ADC only)	Business Communication: A Cross Cultural Perspective	3
BUS 4402 (ADC cohort only)	Professional Presence and Communications for Global Business	3
CMS 1200	Public Speaking	3
CMS 1521	Communication Theory (Corequisite: CMS 1522 Communication Theory Lab)	3
CMS 1522	Communication Theory Lab	1
CMS 3604	Organizational & Professional Communication <i>Also eligible for Category 4, but may only be applied to one category</i>	3
CMS 3605	Communication Across Cultures	3
CMS 3607	Interpersonal Communication	3
HIST 3051	Women in the World	3
NURS/NURL 3106 (Nursing majors only)	Psychiatric and Mental Health Nursing (3 units applied to Leadership Minor)	5
OT/OTL 3015 (OT majors only)	Psychosocial Aspects of Occupation I	3
PH 3500	Principles of Health Communication	3
POL 3300	State & Local Politics	3
POL 4572	Public Policy Debate I <i>Also eligible for Category 6, but may only be applied to one category</i>	2
POL 4573	Public Policy Debate II <i>Also eligible for Category 6, but may only be applied to one category</i>	2
POL 4574	Debate: Theory into Practice I <i>Also eligible for Category 6, but may only be applied to one category</i>	1
POL 4575	Debate: Theory into Practice II <i>Also eligible for Category 6, but may only be applied to one category</i>	1
POL 4576	Debate: Theory into Practice III <i>Also eligible for Category 6, but may only be applied to one category</i>	1
POL 4577	Debate: Theory into Practice IV <i>Also eligible for Category 6, but may only be applied to one category</i>	1
PSY 3002	Effective Communication	1
PSY 3165	Mediation, Negotiation	3

PSY 3167	Cross-Cultural Communication	3
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Category 4: Organizations, Communities & Teams (3 units)

This category examines the impact of leadership and teams in organizations, governments, communities, cultures and societies, and their institutional structures. The courses in this category focus on the role of the roles of individuals, groups, and cultural structures in organizations and society, as well as the impact of organizational, governmental or societal structures on individuals, groups and teams.

Topics may include: Motivation, persuasion, social influence, conformity and obedience, small group dynamics, social movements, empowerment, group process and decision making, risk taking, roles, group think, job design, political structures and practices, team work, organizational governance, organizational culture, and/or organization development techniques and strategies.

Students may choose from courses listed below to satisfy completion of this category:		
ART 3010	Community Engaged Art: Principles & Practices	3
BUS 3011	Organizational Behavior	3
BUS 4070	Advanced Management Practices and Negotiations <i>Also eligible for Category 2, but may only be applied to one category</i>	3
BUS 4140 (ADC only)	Organizational Behavior and Structures	3
BUS 4410 (ADC cohort only)	Impact on Globalization in Business and Cross-Cultural Management	3
CMS 3604	Organizational & Professional Communication <i>Also eligible for Category 3, but may only be applied to one category</i>	3
HCS 1101/3101	Sociology	3
HCS 1103/3103	Problems in Contemporary Society	3
NURS/NURL 4150 (Nursing majors only)	Community Health & Nursing (3 units applied to the Leadership Minor)	5
PH 3100	Principles of Global Health	3
PH 4000	Health Policy, Politics and Law	3
POL 3300	State & Local Politics	3
POL 3302	American Presidency	3
POL 3303	Congress	3
POL 3304	Political Parties and Interest Groups	3
POL 3310	Campaigns and Elections	3
POL 3522	Diplomacy	3
PSY 3161	Small Group Interaction	3
PSY 3166	Organizational Psychology	3
RLGN 3120	The Rhetoric of Belief	3

WGS 3222	Gender Relations	3
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Category 5: Ethical Leadership & Social Responsibility (3 units)

Ethical decision making is fundamental to value-based leadership. This category examines the impact of ethical traditions, moral development and the role of contending values involved in decision making of individuals, organizations and society. Ethical leadership issues of local and global significance related to business, communications and mass media, health care, politics, science and/or society will be examined.

Topics include: Introduction to western and/or non-western ethical theories, contemporary moral philosophy as it relates to individuals in a pluralist society, ethics and the law, ethical considerations of contemporary political and socioeconomic dimensions of social change, environmental sustainability, civic engagement, corporate social responsibility, social justice, and/or inter-relationships between economic development and the environment.

This category requires that students study ethics beyond the foundation ethics courses that fulfill General Education requirements. Therefore, General Education courses in Ethics do not meet this category, with the exception of Adult Degree Completion students, and Nursing, Occupational Therapy, Health Science and Public Health majors, given that ethics is integrated throughout multiple courses in those majors. For that reason, students in the health sciences majors noted above, who transferred a course to Dominican meeting the PHIL 1108/3108 requirement, will have met this requirement.

BUS 4406 (ADC cohort only)	Corporate and Social Responsibility, Law and Ethics	3
CMS 3201	Environmental Communications	3
PHIL 1109/ 3109	Ethics in Healthcare	3
PHIL 3102	Global Business Ethics and Law	3
PHIL 3103	Ethics, Leadership and Meaning	3
PHIL 3110	Environmental Ethics	3
PHIL 3520	Self, Community & Service <i>Also eligible for Category 6, but may only be applied to one category</i>	3

Category 6: Integrative Leadership Practice/Civic Engagement Experience (3 units)

In this experiential component, students will integrate the specialized knowledge gained in their major with that of the leadership minor through leadership and team practice experiences. These leadership practice options may involve community and civic engagement leadership opportunities, as well as projects in for-profit, non-profit and public organizations. This category may be fulfilled through completion of a service learning course, co-curricular experiences, a leadership internship or a leadership legacy capstone project.

The Center for Creative Leadership proposes the following basic skills as fundamental components of leadership development: Learning from experience, communication, listening, assertiveness, providing constructive feedback, effective stress management, building technical competence, building effective relationships with colleagues at all levels, setting goals and conducting meetings.

This category provides opportunities to hone skills in these areas and practice working cooperatively with team members. Students complete the units for this category from any of the following four categories. Multiple categories may be used to fulfill this 3-unit requirement.

A. Service-Learning Course:

Completion of a 3-unit course with the Service Learning designation. The service learning projects promote the common good and the values of study, reflection, community and service, ethical responsibility, and respect for multiple cultural traditions linking academic education and community experience.

B. Leadership Internship:

(1 to 3 units: 45 to 135 hours) in a project focused, work situation that constitutes a valid educational experience relevant to developing the students' leadership skills. Students are required to maintain a journal and deliver an oral presentation at the Career and Internship Symposia. Leadership Internship Guidelines provided. Important Note: A maximum of six (6) internship (BUS 4989) units may be counted toward the bachelor's degree.

C. Independent Study:

Leadership Legacy Capstone Research Project Option: This is a culminating experience option that frames societal or organizational issues or projects within a community leadership context. Students will research a leadership problem at a community or business organization, related to their major, and formulates a proposed resolution of the problem.

Prerequisites: Completion of Categories 1, 2, 3 and 4. May be co-requisite with Category 5.

D. Leadership Practice:

1 to 3 units (45 hours per unit) focused on leading a project or initiative, serving on a team or as a team leader, participating in an organizational or community change project. All Leadership Practice options require fulfilling project hours, plus written assignments and reflections.

Students may choose from courses listed below to satisfy completion of this category:			
ART 3119	Art Fundamentals		1
ARTH 3120	Museum Studies		3
BUS 3923	Leadership in Action (Independent Study)		1-4
BUS 4032	Taxation: Business Perspective–Service Learning for Tax Aid		3
BUS 4989	Leadership Internship		1-3
BUS 4999	Independent Study: Leadership Legacy Capstone		3
CMS 3202	Environmental Advocacy		3
CMS 3422	Multimedia Journalism 1		3
CMS 3427	Multimedia Journalism Lab 2		1
CMS 3510	Broadcast Field Study: TV Sports		3
CMS 3511	Broadcast Field Study: Performing Arts		3
DANC 4991	Senior Project I		1
DANC 4993	Senior Project II		2
HCS 4999	Independent Study		1-3
NURS/NURL 4200 (Nursing majors only)	Leadership and Nursing Care Management (3 units applied to the Leadership Minor)		6
OT 5130/5131/5132/5133 (OT majors only)	Level II Fieldwork (3 units applied to the Leadership Minor)		6
PH 4996	Internship: Public Health		1-3
PHIL 3520	Self, Community & Service <i>Also eligible for Category 5, but may only be applied to one category</i>		3

POL 3524		Model United Nations 1	3
POL 4572		Public Policy Debate I	2
POL 4573		Public Policy Debate II	2
POL 4574		Debate: Theory into Practice I	1
POL 4575		Debate: Theory into Practice II	1
POL 4576		Debate: Theory into Practice III	1
POL 4577		Debate: Theory into Practice IV	1
PSY 4940		Field Placement (Placement must be leadership fieldwork approved by ILS Director)	3

Leadership Studies (Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

Liberal Studies—Teacher Preparation Programs

BA/Preliminary Multiple Subject Teacher Preparation Program

The Liberal Studies—Teacher Preparation Program is a multidisciplinary major for students who wish to prepare themselves to teach in elementary schools. The Liberal Studies—Teacher Preparation Program integrates a variety of perspectives from humanities, science, mathematics, social science, and pedagogy. As a result, the Program equips students to make a difference—not just as teachers, but also as members of society.

The Program, taught by faculty from the Schools of Arts, Humanities and Social Sciences; Health and Natural Sciences; and Education and Counseling Psychology, provides prospective elementary teachers with a deep understanding of the subject matter they will teach, appropriate methods for conveying it, and opportunities to draw connections between the academic content and sound pedagogy. Courses in the Liberal Studies—Teacher Preparation Program are drawn from across the disciplines, reflecting the Program's commitment to multidisciplinary and multicultural education. The Program strives to provide intellectual tools and insights that enable students to live and teach in a diverse world.

Liberal Studies—Teacher Preparation students observe and participate in local elementary schools from their earliest days in the program and engage in weekly seminars that blend theory and practice, knowledge and application. Early advisement and continuous field experiences guide prospective students for the transition into the student teaching portion of the program in their Senior year.

The culminating work of the Liberal Studies—Teacher Preparation Program is the completion of the Becoming a Teacher Website and the Capstone Project. The Becoming a Teacher Website and the Capstone Project require a synthesis of theory with practical application in the field of education.

Students who enter the Program as first-year students and successfully follow the prescribed course sequence without needing remedial coursework may complete the Bachelor of Arts in Liberal Studies—Teacher Preparation and the Multiple Subject Credential Program in four years.

Program Learning Outcomes

Students will prepare for teaching in the 21st century by demonstrating their:

1. Academic content knowledge in the following subject areas: Reading/Language Arts, History/Social Science, Mathematics, Science, Physical Education/Health, Visual/Performing Arts, and Human Development,
2. Awareness of the nature and characteristics of teaching in California schools and the ability to participate successfully in elementary school classrooms,
3. Ability to engage in the Big Ideas of Education using the 21st century skills of collaboration, creativity, communication and critical thinking in written and oral communication, and
4. Sense of personal and social responsibility by respecting others, conducting themselves in a professional manner and modeling ethical behavior.

In addition to the above outcomes, Liberal Studies—Teacher Preparation majors will also demonstrate competency in the Multiple Subject Credential Program Learning Outcomes. (See description in **Graduate Degree Programs/Teaching Credentials** section of this catalog.)

Prior to advancement to the Multiple Subject Teaching Credential Program, a prospective elementary teacher must demonstrate a competent understanding of subjects commonly taught in the elementary schools by successfully completing an approved Elementary Subject Matter Preparation Program and by receiving passing scores on the California Basic Education Skills Test

(CBEST) or equivalent and California Subject Examination for Teachers (CSET). The Liberal Studies—Teacher Preparation Program at Dominican University of California is endorsed as an Elementary Subject Matter Preparation Program by the California Commission on Teacher Credentialing.

Liberal Studies Majors Requirements

Prior to receiving the Bachelor of Arts in Liberal Studies—Teacher Preparation (LS/TP) and the Multiple Subject Credential, students must demonstrate a competent understanding of the subjects commonly taught in the elementary schools. At Dominican University of California, the Liberal Studies—Teacher Preparation Subject Matter Preparation Program as endorsed by the California Commission on Teacher Credentialing requires students to:

- Have an overall minimum GPA of 3.0;
- Receive at least a 'C-' (2.0) grade in all courses for the major (identified Subject Matter Courses);
- Receive at least a 'B-' grade in the LS seminars and a 'B' in EDUC courses;
- Participate (years 1, 2, 3) in an end-of-each-semester review and evaluation of their Becoming a Teacher Website.
- Successfully complete fieldwork and the required documentation;
- Pass the California Basic Education Skills Test (CBEST) (or equivalent) and the California Subject Examination for Teachers (CSET) *prior to entering the student teaching portion of the Program*;
- Pass Reading Instruction Competence Assessment (RICA) and the California Teaching Performance Assessment (CalTPA) *prior to applying for the Preliminary Multiple Subject Credential*.

Important Notes

- The Program includes the required hours of work experience in a public elementary school classroom.
- Summer course work may be necessary to complete the Program requirements in four years.
- General Education requirements are met by completing the Liberal Studies—Teacher Preparation curriculum. Course work taken at other colleges will be accepted as part of the Liberal Studies—Teacher Preparation Major, if they are reasonable equivalents, in content and area of study, of courses listed in the Liberal Studies—Teacher Preparation curriculum. Transfer credit decisions are subject to approval of the Registrar and the Chair of the Liberal Studies—Teacher Preparation Program. For course descriptions, consult the listings of individual programs within this catalog.
- Students interested in fulfilling the requirements of the Liberal Studies—Teacher Preparation Subject Matter Preparation Program and Multiple Subject Credential Program must consult a Liberal Studies—Teacher Preparation advisor as soon as possible.
- Requirements for this program may undergo changes during the two years covered by this catalog. See the Chair of the Liberal Studies—Teacher Preparation Program for the most current requirements. Indications of semester offerings are subject to change based on enrollment.

Appeals Process

Students may appeal a failure to meet any of the above requirements by submitting a written statement to the Chair of the Liberal Studies—Teacher Preparation Subject Matter Preparation Program and the Dean of the School of Education and Counseling Psychology within 30 days of the date of receiving notice from the Chair. The Chair will respond in writing within 10 working days of receipt of the student's written statement.

Liberal Studies—Teacher Preparation BA and Multiple Subject Credential Core Requirements

Literature and Language Arts

CMS 1200		Public Speaking	3
EDUC 3029		Early Literacy	3
ENGL 1004		Expository Writing	3
ENGL 3001		Linguistics	3
ENGL 3017		Children's Literature	3
ENGL 3200		Advanced Writing and Research	3
Total Literature and Language Arts			18 units

Cultures, Values, and Philosophies

CLQ 3120		California Golden Dream	3
CLQ 3121		Natural History of California	3
FYE 1000		Big History	3
FYE 1100, 1200, 1300, 1400, 1500, or 1600		Big History Through the Lens of...	3
PHIL 1108/3108		Ethics	3
RLGN		Western Religion	3
RLGN		Cross Cultural Religion	3
		One RLGN must be upper division	
Total Values and Philosophies			21 units

Mathematics

MATH 1450		Math Thinking and Quantitative Reasoning	3
MATH 3110		Structure of the Real Number System	3
MATH 3120		Geometry Exploration and Pedagogy	2
Total Mathematics			8 units

Fine Arts

ART 3119		Art Fundamentals	3
DRAM 3503		Page to Stage	1
MUS 3201		Bringing Music into the Classroom	2
Total Fine Arts			6 units

Social Sciences

HIST 1776		US History: Columbus to Clinton	3
HIST 3008		World History and Geography	3
HIST 3789 (CLQ)		California Golden Dream	*
PSY 3119		Child and Adolescent Development (for non-majors)	3
Total Social Sciences			9 units

Natural Sciences

BIO 1400/1405		Biological Foundations	3
BIO 3300		Health and Wellness Pedagogy	3
BIO 3400/PE 3400		Physical Education, Movement, Fitness & Well-Being	1
CLQ 3121		Natural History of California	*
PHSC 2200/2205		Earth Science/Lab	3
PHYS 1000/1005		Conceptual Physics/Lab	3
Total Natural Sciences			13 units

Liberal Studies/Education Courses

See Multiple Subjects list of courses.

EDUC 4010		Teaching for Equity	3
EDUC 4015		Foundations of Special Education	3
EDUC 4025		Teaching English Learners	3
EDUC 4145		Teaching Mathematics in Elementary School	3
EDUC 4151		Using Technology in Classrooms	1
EDUC 4155		Integrated Curriculum	3

EDUC 4160		Elementary Supervised Teaching	10
EDUC 4166		Teaching Reading in Elementary School	3
EDUC 4180		Elementary Preparation for Supervised Teaching Seminar	3
EDUC 4185		Elementary Supervised Teaching Seminar	2
EDUC 4195		Teaching Performance Assessment	1
LS 1000		Introduction to Teaching	2
LS 1001		Explorations in Teaching	2
LS 2000/3000		Realities of Teaching in Elementary School	2
LS 2001/3001		Connections in Education	2
LS 4000		Active Inquiry in Education, Part I	3
LS 4001		Active Inquiry in Education, Part 2	3
Total Liberal Studies/Education Courses			49 units
Total Liberal Studies—Teacher Preparation BA and Multiple Subject Credential Major			124 units

*Unit values of CLQ BIO 3121 (Natural History of California) & CLQ HIST 3789 (California Golden Dream) are included within the Cultural Heritage Colloquium units listed earlier.

Area of Concentration

There is a Language and Literature concentration of 12 upper division units. Courses include: ENGL 3001 Linguistics; EDUC 3029 Early Literacy; EDUC 4166 Teaching Reading in Elementary School and ENGL 3017 Children's Literature. Other concentrations are available: Family and Child, History and Social Cultural Studies, Math and Science, Music, and Visual and Performing Arts. The courses in these concentrations (12 upper division units) would include courses that are part of the Liberal Studies major as well as elective courses in the identified areas of study.

For Education Course Descriptions, see the **Graduate Degree Programs/Teaching Credentials** section of this catalog.

Liberal Studies—Teacher Preparation Concentrations

Literature and Literacy is the concentration for the Liberal Studies—Teacher Preparation Program as the content is important to the elementary school classroom.

Literature and Literacy Requirements

EDUC 3029*		Early Literacy	3
EDUC 4166		Teaching Reading in Elementary School	3

ENGL 3001*	Linguistics	3
ENGL 3017	Children's Literature	3

Alternate Concentrations for Liberal Studies Majors

As there are other academic areas that could transfer to the elementary classroom, alternative concentrations are below. Concentrations are comprised of 12 units of upper division courses. EDUC 3029 and ENGL 3001 are required of all Liberal Studies majors, whether or not an alternate concentration may entail Summer school or online coursework in order to complete the major requirements. (Note: * required courses for the Liberal Studies—Teacher Preparation major.)

History and Social Cultural Studies Concentration Requirements

HCS XXXX	Choice	3
HCS XXXX	Choice	3
HIST 3008	World History and Geography	3
HIST 3790	California (as part of the Colloquium)	3
Total History and Social Cultural Studies Concentration for Liberal Studies Major		12

Math and Science Concentration Requirements

BIO 3121*	Natural History of California (as part of the Colloquium)	3
MATH XXXX	Choice	3
MATH XXXX	Choice	3
Science	Choice	3
Total Math and Science Concentration for Liberal Studies Major		12

Visual and Performing Arts Concentration Requirements

ART 3119*	Art Fundamentals	3
DRAM 3503*	Page to Stage	1
MUS 3201	Bringing Music into the Classroom	2
Visual and Performing Arts	2 courses for 6 units	6
Total Visual and Performing Arts Concentration for Liberal Studies Major		12

Family and Child Concentration Requirements

HCS XXXX		Choice	3
HCS XXXX		Choice	3
PSY XXXX		Choice	3
PSY 3120*		Child & Adolescent Development	3
Total Family and Child Concentration for Liberal Studies Major			12

Music Concentration Requirements

MUS XXXX		Choice	5-7
MUS 3210		Music Fundamentals for Liberal Studies (may be waived with placement exam; only offered in Fall semester)	3
MUS 34XX		Ensemble course	1
MUSA 3XXX		Applied Music course	1-3
Total Music Concentration for Liberal Studies Major			12

Music Courses

These courses are not offered every semester. It is recommended that students meet with the Music Department Chair before selecting courses.

MUS 3010		Digital Songwriting	2
MUS 3201		Bring Music into the Classroom	2
MUS 3210		Music Fundamentals for Liberal Studies	3
MUS 3300		The Enjoyment of Music	3
MUS 3301		History & Literature of Music from Antiquity to 1750	3
MUS 3302		History & Literature of Music from 1750 to the Present	3
MUS 3327		World Music	3

Ensemble Courses

MUS 3400		Dominican Chorale	1
MUS 3402		A Cappella Workshop	1
MUS 3407		Dominican University of California Chamber Music Ensemble	1
MUS 3408		Dominican Jazz Ensemble	1

Music Courses with Semi-Private Instruction (enrollment limit of 7)

These courses are offered every semester. There is a \$70 special fee as these are semi-private courses.

MUS 4651		Piano Class (for non-music majors)	1
MUS 4655		Guitar Class	1

Applied Music Courses (Private Instruction in chosen instrument)

These courses are one-on-one music lessons in chosen instruments, and offered every semester. There is a special fee starting at \$310 for these courses.

MUSA 3XXX		Applied Music Lessons	1-3
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Dual Degrees (BA/MS)/Dual (Preliminary Multiple Subject and Education Specialist Teacher Preparation Program)

The Liberal Studies, Special Education, and the Master of Science in Education Programs offer a Dual Degree/Dual Credential option. Upon completion of the Dual/Dual program, graduates will leave with two degrees, a BA and an MS as well as Multiple Subject and Education Specialist Preliminary credentials. The combination of courses across three programs provides a comprehensive theoretical and practical professional preparation for teaching elementary and special education students.

The Dual/Dual option combines courses allowing flexibility for both academic concentrations and course sequencing. The undergraduate Capstone and the graduate thesis provide opportunities for in-depth study. The course of study encompasses five academic years and two Summers.

Dual Degree/Dual Preliminary Credential Course Sequence

Liberal Studies—Teacher Preparation BA/MS & Multiple Subject/Education Specialist Credentials

Year One

<i>Fall Semester</i>			
ENGL 1004		Expository Writing	3
FYE I		Big History	3
HIST 1776		U.S. History: Columbus to Clinton	3
LS 1000		Introduction to Teaching	2
RLGN XXXX		Western Culture Studies of Religion	3

Total Year One: Fall Semester			14 units
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Spring Semester			
CMS 1200		Public Speaking	3
ENGL 3200		Advanced Writing & Research	3
FYE II		Big History Through the Lens of ...	3
LS 1001		Explorations in Teaching	2
PHSC 2200/2205		Earth Science w/Lab	3
Total Year One: Spring Semester			14 units

Year Two

Fall Semester			
BIO 3400/PE 3400		Physical Education, Movement, Fitness and Well-Being	1
ENGL 3001		Linguistics	3
LS 2000/3000		Realities of Teaching in Elementary School	2
MATH 1450		Mathematical Thinking & Quantitative Reasoning	3
MUS 3201		Bringing Music into the Classroom	2
PHYS 1000/1005		Conceptual Physics w/Lab	3
Total Year Two: Fall Semester			14 units

Spring Semester			
ART 3119		Art Fundamentals (Service Learning)	3
BIO 1400/1405		Biological Foundations w/Lab	3
CLQ 3120		CLQ HIST 3120: California Golden Dream	3
and CLQ 3121		CLQ BIO 3121: Natural History of California	3
ENGL 3017		Children's Literature	3
LS 2001/3001		Connections in Education	2
Total Year Two: Spring Semester			17 units

Year Three

Fall Semester			
EDUC 4010		Teaching for Equity	3
EDUC 4151		Using Technology in the Classroom	1
DRAM 3503		Page to Stage	1
LS 4000		Active Inquiry in Education, Part I	3
MATH 3110		Structure of the Real Number System	3
PHIL 3108		Ethics	3
PSY 3119		Child & Adolescent Development	3 or 4
or PSY 3120 (4 units)		Child & Adolescent Development	
or PSY 3122 (3 units)		Lifespan Development	
Total Year Three: Fall Semester			17-18 units

Spring Semester			
BIO 3300		Health and Wellness Pedagogy	3
EDUC 3029		Early Literacy	3
HIST 3008		World History and Geography	3
LS 4001		Active Inquiry in Education, Part II	3
MATH 3120		Geometry Exploration and Pedagogy	2
RLGN XXXX		Upper division Cross Cultural	3
Total Year Three: Spring Semester			17 units

Year Four

Fall Semester			
EDUC 4015		Foundations of Special Education	3
EDUC 4025		Teaching English Learners	3
EDUC 4145		Teaching Mathematics in Elementary School	3
EDUC 4166		Teaching Reading in Elementary School	3
EDUC 4180		Elementary Preparation for Supervised Teaching	3
EDUC 4195		Teaching Performance Assessment	.5

Total Year Four: Fall Semester			15.5 units

Spring Semester			
EDUC 4155		Integrated Curriculum	3
EDUC 4160		Student Teaching	10
EDUC 4185		Elementary Supervised Teaching Seminar	2
EDUC 4195		Teacher Performance Assessment	.5
Total Year Four: Spring Semester			15.5 units
Total Liberal Studies—Teacher Preparation BA & Multiple Subject Credential			124 units

Year Four: Fall Intensive

Fall Intensive			
EDUC 59XX		Current Trends Elective Course	3
EDUC 5925		Leadership in Education	3
Total Year Four: Fall Intensive			6 units

Year Five

Fall Semester			
EDUC 5302		Program Design	3
EDUC 5304		Formal/Informal Assessment	3
EDUC 5309		Advanced Curriculum	3
EDUC 59XX		Current Trends Elective Course	3
EDUC 59XX		Current Trends Elective Course	3
EDUC 5905		Approaches to Educational Research	3
Total Year Five: Fall Semester			18 units

Year Five (cont.)

<i>Spring Semester</i>			
EDUC 5306		Behavior Intervention and Support	3
EDUC 5360		SPED: Supervised Teaching	5
EDUC 5385		SPED: Supervised Teaching Seminar	2
or EDUC 5915		Applied Educational Research	3
<i>Total Year Five: Spring Semester</i>			13 units

Total Masters Degree and Education Specialist Credential Preparation			37 units
Total Liberal Studies—Teacher Preparation BA/MS & Multiple Subject/Education Specialist Credentials			161 units

Liberal Studies Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

LS 1000 Introduction to Teaching (2 units)

An opportunity for students interested in becoming elementary teachers to explore the nature and purpose of schooling in the United States. Students begin constructing the required “Becoming a Teacher” Website and begin focused fieldwork in elementary classrooms. Fall semesters.

LS 1001 Explorations in Teaching (2 units)

An opportunity for students interested in becoming elementary teachers to explore the foundations of education, including a critical examination of the nature of teaching. Students continue constructing the “Becoming a Teacher” Website and participate in 20 hours of focused observation and participation in elementary classrooms. Spring semesters.

LS 2000 Realities of Teaching Elementary School (2 units)

An opportunity for students interested in becoming elementary teachers to investigate the complexities of teaching and learning in the 21st century. Students continue constructing the “Becoming a Teacher” Website. Students observe and participate for 20 hours in elementary classrooms. Fall semesters.

LS 2001 Connections in Education (2 units)

An opportunity for students interested in becoming elementary teachers to examine educational philosophies, current issues and classroom management. Students begin the University required Capstone Project. Students continue constructing the “Becoming a Teacher” Website and observe and participate for 20 hours in elementary classrooms. Spring semesters.

LS 2999 Independent Study (1-3 units)

Permission of faculty supervisor. Fall, Spring Semesters.

LS 3000 Realities of Teaching Elementary School (2 units)

An opportunity for students interested in becoming elementary teachers to investigate the complexities of teaching and learning in the 21st century. Students continue constructing the "Becoming a Teacher" Website. Students observe and participate for 20 hours in elementary classrooms. Fall Semesters.

LS 3001 Connections in Education (2 units)

An opportunity for students interested in becoming elementary teachers to examine educational philosophies, current issues and classroom management. Students begin the University required Capstone Project. Students continue constructing the "Becoming a Teacher" Website. Students observe and participate for 20 hours in elementary classrooms. Spring Semesters.

LS 4000 Active Inquiry in Education Part 1 (3 units)

Students continue to develop the "Becoming a Teacher" Website and Capstone Project. Research is conducted and the beginning sections of the project are written. Students examine the Teacher Performance Expectations and draw connections to their project and fieldwork in elementary classrooms (a minimum of 20 hours of fieldwork is required). Fall semesters.

LS 4001 Active Inquiry in Education Part 2 (3 units)

Students conduct, analyze, synthesize, and draw conclusions from their research. The Capstone Project and "Becoming a Teacher" Website are completed. Students continue to examine the Teacher Performance Expectations and draw connections to their project and fieldwork in elementary classrooms (a minimum of 20 hours of fieldwork is required). Spring semesters.

LS 4996 Internship (1-3 units)

5-15 hours a week in a work situation which constitutes a valid educational experience relevant to an academic discipline. Students work under the direction of an on-site supervisor. Units are counted toward graduation and towards some majors; a maximum of six (6) internship units can be counted toward a degree. Grading is Pass/Fail. Students must be recommended by their department advisors. Fall, Spring Semesters.

LS 4999 Independent Study (1-3 units)

Permission of faculty supervisor. Fall, Spring Semesters.

EDUCATION COURSE DESCRIPTIONS

EDUC 1000 Mastering College (1 unit)

Develops the skills necessary for academic success in college. The student explores the purposes of higher education and his/her potential role as a participant in college. Emphasis is placed on self-assessment, self-management, goal-directed behavior, and effective study habits such as time management, note taking, the comprehension of academic materials, test taking strategies, and relevant information concerning college resources. Individual and group learning experiences identify and work with the student's dominant learning style to increase the ability to engage in critical thinking, the ability to explore and resolve issues relative to stress and anxiety in academic settings and activities, and personal wellness. The course will require the creation of a personal Success Plan. (For first-semester freshmen and transfers only).

EDUC 1001 Mastering College II (1 unit)

Develops the skills necessary for academic success in college. The student explores the purposes of higher education, scholastic motivation, and his/her potential role as a participant in college. Emphasis is placed on self-assessment, self-management, goal-directed behavior, and effective study habits such as time management, note taking, the comprehension of academic materials, test taking strategies, and relevant information concerning college resources. Individual and group learning experiences identify and work with the student's dominant learning style to increase the ability to engage in critical thinking, the ability to explore and resolve issues relative to stress and anxiety in academic settings and activities, and personal wellness. The course will require the creation of a personal Success Plan. (For continuing students).

EDUC 1002 Academic Mentoring Program (0.5 units)

The enrolled student receives one-on-one weekly academic mentoring from a graduate student at Dominican. The student may request help with any personal or academic skill that will support success in college.

EDUC 3000 Field Experiences in Secondary Schools (1 unit)

An opportunity for students interested in becoming high school and middle school teachers to explore issues in teaching, such as classroom management, curricular planning and the standards movement, school reform, learning and assessment. Students observe and participate in English, social studies, science, or mathematics classrooms in local high schools or middle schools. Fall Semesters.

EDUC 3002 Mentor Training (1 unit)

The course examines the fundamentals of effective mentoring including learning styles, basic study and life skills, trust and confidentiality, ethics, and interpersonal and cross-cultural communication techniques. Participation in this course will include homework assignments and if the student qualifies, the mentoring of another Dominican student for a period of 9 weeks. Open to Juniors, Seniors, and Graduate students.

EDUC 3029 - Early Literacy (3 units)

This course will consider the theoretical foundations for the development of literacy (reading, writing, listening, and speaking) in school-age children. Special attention will be paid to the social and cultural factors that affect literacy development. This course will also include the study of important authors and illustrators as well as the historical development, current issues, and uses of children's literature for teachers and others working with children. Spring Semesters.

EDUC 4010 Teaching for Equity (3 units)

Introduces the foundations of education and the functions of schools in society. Explores the historical and cultural traditions of cultural and ethnic groups in California, and ways to include cultural traditions in instructional programs. Examines principles of educational equity and diversity and their implementation in curriculum content and school practices. Considers the academic needs of students from many ethnic, race, socio-economic, cultural, academic, and linguistic or family backgrounds; gender, gender identity, and sexual orientation; students with disabilities, and advanced learners; and students with a combination of special instructional needs. Investigates educational equity; identifies sources of personal bias and institutional bias, and attitudes, beliefs, and expectations about diverse students, families, schools, and communities. Fall, Spring, SR; Spring Semesters, UK.

EDUC 4015 Foundations of Special Education (3 units)

Students learn federal and state mandates for serving children and youth with mild to moderate disabilities in schools. Students understand the characteristics of exceptional students, determine how students are evaluated and taught, and experience inclusive and collaborative educational activities. Site visits to special and inclusive general education classrooms are required. Fall Intensive, SR; Fall Semesters, SR, UK; Spring Semesters, SR, UK.

EDUC 4025 Teaching English Learners (3 units)

Prepares students to teach English Learners in K-12 classrooms. Students learn theories and instructional strategies to support English learners. Topics include: language structure; psychological, social, political and cultural factors affecting language acquisition and development; methods and strategies specific for English learners; and the assessment and placement of linguistically diverse students. Fall, Spring Semesters, SR; Fall Semesters, UK.

EDUC 4145/5145 Teaching Mathematics in Elementary School (3 units)

Prepares students to teach mathematics in elementary school. Students are prepared to deliver a balanced instructional program through active construction of pedagogical knowledge and skills. Students learn developmentally appropriate strategies to teach students *California's Standards for Mathematics*. Includes fieldwork where appropriate mathematics instruction is modeled. Fall, Spring semesters SR; Fall UK.

EDUC 4155/5155 Integrated Curriculum (3 units)

Prepares students to teach Science, History-Social Science, Visual and Performing Arts, Physical Education, and Health for the elementary grades using California's curriculum frameworks and academic standards. An integrated, thematic approach to teaching and learning is modeled and practiced. Taken concurrently with Elementary Supervised Teaching. Fall, Spring semesters SR; Spring UK.

EDUC 4160/5160 Supervised Teaching in Elementary School (10 units)

Full semester student teaching assignment in multiple subject classrooms under the supervision of directing teachers and university supervisors. Taken concurrently with EDUC 4185/5185 Elementary Supervised Teaching Seminar by approval of the School of Education Professional Standards Committee. Fall, Spring semesters SR; Spring UK.

EDUC 4166/5165 Teaching Reading in Elementary School (3 units)

Provides substantive, research-based instruction that prepares students to teach Reading/Language Arts in elementary school. Emphasis on organizing systematic instruction in reading, writing, listening and speaking to meet the needs of the full range of learners, including struggling readers, students with special needs, English learners, and advanced learners based on *California's Standards for English Language Arts and Literacy*. Includes fieldwork where appropriate Reading instruction is modeled. Fall, Spring semesters SR; Fall UK.

EDUC 4180/5180 Elementary Preparation for Supervised Teaching Seminar (3 units)

Prepares students to teach Science, History-Social Science, Visual and Performing Arts, Physical Education, and Health for the elementary grades using California's curriculum frameworks and academic standards. An integrated, thematic approach to teaching and learning is modeled and practiced. Taken concurrently with Elementary Supervised Teaching. Fall, Spring semesters SR; Spring UK.

EDUC 4185/5185 Elementary Supervised Teaching Seminar (2 units)

In seminar fashion, students discuss their teaching performance related to curriculum, instruction, assessment, and working with colleagues. Students draw upon and apply their learning from ongoing and previous coursework as they learn to effectively manage issues and challenges related to teaching and learning. Taken concurrently with EDUC 4160/5160 Supervised Teaching in Elementary School. Fall, Spring semesters SR; Spring UK.

EDUC 4996 Internship (1-3 units)

5-15 hours a week in a work situation which constitutes a valid educational experience relevant to an academic discipline. Students work under the direction of an on-site supervisor. Units are counted toward graduation and towards some majors; a maximum of six (6) internship units can be counted toward a degree. Grading is Pass/Fail. Students must be recommended by their department advisors. Fall, Spring Semesters.

EDUC 4999 Independent Study (1-3 units)

Directed study of an area of interest in the field of Education. Open to Liberal Studies majors. 1 to 3 theory hours per unit. Offered Fall and Spring Semesters.

Mathematics (Minor)

In addition to the Mathematics minor, the Department of Natural Sciences and Mathematics offers courses in Mathematics designed to fulfill General Education requirements and prerequisites for majors and minors in other departments.

Mathematics Minor Requirements

Core Courses:			
MATH 1600		Calculus I	4
MATH 1700		Calculus II	4
MATH 2400*		Probability and Statistics	3
Total Core Courses			11 units*
Electives:			
Select three 4 unit courses from the following*:			12
MATH 3000		Multivariate Calculus	
MATH 3150		Mathematical Reasoning	
MATH 3300		Differential Equations	
MATH 3400		Linear Algebra	
MATH 3500		Advanced Statistics (may only be taken once)	
Total Electives			12 units*
Total Mathematics Minor*			20-23 units

*Note: Students have the option to take the upper division MATH 3500 (4 units) in place of the lower division MATH 2400. In this case, only eight (8) additional units of upper division courses are required.

Mathematics (Minor) Course Descriptions

MATH 1100 Understanding College Math (3 units)

Topics covered include how to study mathematics, scientific notation, computations with a calculator, representing data, graphs, basic statistics, principles of signed arithmetic, and introduction to algebra - 3 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. This course may be waived by a placement examination into MATH 2000.

MATH 1200 Elementary Algebra for College (3 units)

A basic course in algebra covering integers and real numbers, whole number exponents, linear equations, Cartesian coordinates and graphing of linear equations and verbal problems, systems of linear equations, polynomials, and factoring - 3 lecture hours. Prerequisite: sufficient score on mathematics placement exam or MATH 1100 with a grade of 'C' (2.0) or better.

MATH 1210 Elementary and Intermediate Algebra (4 units)

A combined course in elementary and intermediate algebra. Topics include integers and real numbers, whole number exponents, linear equations, Cartesian coordinates and graphing of linear equations, systems of linear equations, polynomials, factoring, scientific notation, algebraic fractions, radicals and radical equations, higher order equations, and application problems - 4 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on mathematics placement exam or MATH 1100 with a grade of 'C' (2.0) or better.

MATH 1300 Intermediate Algebra for College (3 units)

An innovative second course in algebra using real data, graphs, and tables to give meaning to the concepts studied. Topics include describing data, functions and their use in modeling, linear equations, linear models, and linear inequalities, polynomials and factoring, quadratic functions and models, rational functions and equations and modeling with proportions and variations - 3 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on mathematics placement exam or MATH 1210 with a grade of 'C' (2.0) or better.

MATH 1301 Quantitative Analysis for Statistics (3 units)

An innovative second course in algebra using real data, graphs, and tables to give meaning to the concepts studied and to give students the background for understanding statistics. Topics include describing data, functions and their use in modeling data, linear equations, linear models, polynomials and factoring, quadratic functions and models, rational functions and equations and modeling with proportions and variations - 3 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on mathematics placement exam.

MATH 1400 College Algebra (3 units)

A course that consistently links mathematical concepts to real-world applications by moving from the concrete to the abstract. Topics covered include data and problem solving, visualizing data, functions and their representations, linear functions and models, polynomial functions and models, equations and inequalities, graphs and functions, zeros of polynomial functions, logarithmic and exponential growth and constructing nonlinear models and systems of equations and inequalities, matrices and determinants - 3 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on mathematics placement exam or MATH 1300 with a grade of 'C' (2.0) or better.

MATH 1450 Mathematical Thinking and Quantitative Reasoning (3 units)

An introductory university mathematics course designed to enable students to see mathematics as an enriching and empowering discipline. Topics covered include principles of reasoning, problem solving tools, fundamentals of statistics, modeling our world, exponential growth and decay, fundamentals of probability, putting statistics to work, real-world mathematical applications - 3 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on math placement exam or MATH 1210 or MATH 1300 with a grade of 'C' (2.0) or better.

MATH 1500 Precalculus (3 units)

A unified course in plane analytic geometry and trigonometry taught from concrete real-world applications. A variety of data based, contemporary applications are used to motivate the mathematics through modeling and visualization. Applications are integrated with mathematical concepts enabling the students to enhance their intuition and understanding while developing their symbolic, graphical and numerical skills - 3 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on math placement exam or MATH 1400 with a grade of 'C' (2.0) or better, or equivalent.

MATH 1600 Calculus I (4 units)

This course explores elementary differential and integral calculus with applications in business, social sciences, sciences, computer science, and mathematics. Every topic is considered graphically, numerically and analytically enabling the student to gain a deep understanding of one of the most important accomplishments of the millennium – calculus - 4 lecture hours. Purchase of a specific

brand and model of a graphing calculator is required. Prerequisite: sufficient score on mathematics placement exam or MATH 1500 with a grade of 'C' (2.0) or better or equivalent.

MATH 1700 Calculus II (4 units)

This course explores elementary differential and integral calculus with applications in business, social sciences, sciences, computer science, and mathematics. Every topic is considered graphically, numerically and analytically enabling the student to gain a deep understanding of one of the most important accomplishments of the millennium – calculus - 4 lecture hours. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite: sufficient score on mathematics placement exam or MATH 1600 with a grade of 'C' (2.0) or better or equivalent.

MATH 2000 Finite Math and Math Logic (6 units)

Foundations of mathematics provide a logical base to reason in mathematics and everyday life. Topics include set theory, combinatorics, probability, and various introductory topics in statistics such as graphical data representation, frequency distributions, sampling, normal density curve, correlation, and linear regression. Purchase of a specific brand and model of a graphing calculator is required. Prerequisite is MATH 1100 with a grade of 'C' (2.0) or better or satisfactory score on the Adult Degree Completion Program mathematics placement exam. 4 lecture hours..

MATH 2400 Probability and Statistics (3 units)

Elementary probability, organization of data, binomial and normal distributions, sampling, basic statistics, hypothesis testing, regression, correlation - 3 lecture hours. This course uses both a statistical calculator and statistical software. Prerequisite: MATH 1400 with a grade of 'C' (2.0) or better or sufficient score on mathematics placement exam.

MATH 2999 Independent Study: Mathematics (3 units)

Directed reading on specialized topics or development of mathematical ideas - 3-9 hours. MATH 4999 is available for upper division credit. Contract required.

MATH 3000 Multivariate Calculus (4 units)

A continuation of Math 1700 Calculus II. The course strikes a balance between concepts, modeling, skills, and applications. Key concepts are presented graphically, numerically, symbolically, and verbally. Guided by this innovative Rule of Four approach, the course provides students with a strong conceptual understanding of the material. Topics include sequences and series, vectors, differentiating functions of many variables, optimization, integrating functions of many variables, parameterized curves and vector fields, line integrals, flux integrals, and calculus of vector fields - 4 lecture hours. Prerequisite: MATH 1700 or consent of the instructor.

MATH 3030 Statistics for Health Sciences (4 units)

This course introduces students to the basics of applied statistics including descriptive and inferential statistics, and why statistics are important and how they apply to the health sciences. In this course students will gain an understanding of frequency distributions and graphing, sampling and probability, regression, correlation, hypothesis testing, and t-tests, and how to perform the analyses and interpret statistical findings - 4 lecture hours. Prerequisite: MATH 1210 or MATH 2000 with a grade of "C" (2.0) or better or satisfactory score on the mathematics placement exam.

MATH 3110 Structure of Real Number System (3 units)

Topics include problem solving techniques, sets and operations, whole numbers, fractions, percents, stems of numeration, development of the decimal system including natural numbers, integers, rational and irrational numbers. This course is for Liberal Studies/Teacher Preparation Majors and prospective elementary teachers - 3 lecture hours. Prerequisite: MATH 1400 or MATH 1450 with a grade of 'C' (2.0) or higher.

MATH 3120 Geometry Exploration and Pedagogy (2 units)

Topics include reasoning and conjecture, axioms of geometry, angle relationships, similarity, congruence, transformations, and measurement. This course is intended for Liberal Studies/Teacher Preparation Majors and prospective elementary teachers - 2 lecture hours. Prerequisite: MATH 1400 or MATH 1450 with a grade of 'C' or higher.

MATH 3150 Mathematical Reasoning (4 units)

Introduction to formal mathematical reasoning processes. Emphasis is on proving theorems concerning sets and numbers. Concept of proof is stressed. This is a transition course for students going from calculus to more advanced mathematics courses. The course contains the analytical and logical tools necessary for thinking like a mathematician. The topics include a natural progression from logic to methods of proof to set theory, relations, and functions. The course serves as a good introduction to advanced mathematics - 4 lecture hours. Prerequisite: MATH 1600 or consent of the instructor.

MATH 3300 Differential Equations (4 units)

Introduction to the theory of ordinary differential equations with particular emphasis on their applications. The course views solutions of differential equations from several points of view, which is essential to understand fully their behavior. The course provides an active environment for students to explore differential equations by using analytical, numerical, graphical, and descriptive techniques. Students use ordinary differential equations as a natural tool for modeling many interesting processes in science and engineering - 4 lecture hours. Prerequisite: MATH 1700 or consent of the instructor.

MATH 3400 Linear Algebra (4 units)

A study of vector spaces and their applications. Topics include matrices, systems of linear equations and linear transformations with particular emphasis on their applications. The course views linear algebra theoretically, computationally, and geometrically focusing attention on the interpretation of calculations in various applications. The course includes many applications including least squares approximations, dynamical systems, Markov Chains, Leontief Input-Output Models, game theory, and other linear applications in the sciences - 4 lecture hours. Prerequisite: MATH 1700 or consent of the instructor.

MATH 3500 Advanced Statistics (4 units)

A study of statistical techniques and their applications in the sciences. Topics include experimental design, analysis of variance, and linear regression. The course also considers multiple regression and many specialized multiple regression techniques including time series, logistic regression, survival analysis, and Cox proportional hazard regression. All of these techniques are illustrated by specific applications in medicine, various sciences, and social sciences - 4 lecture hours. Prerequisite: MATH 1500 with a grade of 'C' (2.0) or better or sufficient score on mathematics placement exam.

MATH 4994 Teaching Assistant: Mathematics (1-3 units)

This course provides teaching experience at the undergraduate level. This course allows students to gain experience designing problem set and working with students both in a classroom and on an individual basis - 3-9 hours. Prerequisite: grade of 'B' (3.0) or better, overall GPA of 3.0, and consent of the instructor.

MATH 4996 Internship: Mathematics (1-2 units)

Provides opportunities to explore the practical application of mathematics. Students are placed into businesses, agencies, institutions, universities or research projects that utilize mathematics or statistics - 3-6 hours. Prerequisite: consent of the program chair.

MATH 4999 Independent Study: Mathematics (1-3 units)

Directed reading on specialized topics or development of mathematical ideas - 3-9 hours. Contract required.

Music (BA, Minor), Music with a Concentration in Performance (BA)

The Department of Music, Dance, and Performing Arts offers courses designed to give students a broad understanding and appreciation of the intellectual, social, and spiritual values of music in the individual's cultural life through performance, the study of theory and literature, participation in performing ensembles, and other related music studies. Musical skills are cultivated by an extensive program of music theory, ear training and studies in a chosen applied area (instrumental, vocal or compositional). The undergraduate curriculum is comprehensive because of the faculty's fundamental belief in the reciprocal influences of performance, scholarship, and individual creativity, all of which, in turn, prepare the student for further graduate study or to proceed on a path toward a chosen profession.

The department welcomes non-music majors to participate in performing ensembles, to study an instrument or voice in group or private study, to learn about music through the department's history and appreciation courses, and to study music humanistically through the General Education Program.

Two types of curricula are offered to the music major. The Bachelor of Arts degree is designed for those students who wish to study music as part of the liberal arts program irrespective of specific career goals, or for students who plan careers in music which require a broader general education, along with solo performance or compositional studies (e.g., teaching K-12, musicology, music history, music theory, music criticism, music business, music therapy, or arts management). The content of the Bachelor of Arts with a Concentration in Performance includes a strong emphasis upon performance, along with supportive studies in music, and Dominican's program of General Education. Students in both programs are required to audition, which may be done at the campus, or submitted in a digital format. For more information about the audition, contact the Music Department.

Program Learning Outcomes

Music graduates will demonstrate:

1. Competency in music theory, aural skills and formal structure of diverse styles.
2. Understanding of music history as evidenced by ability to differentiate style periods, performance practices and representative composers and their works.
3. Performance skills that exhibit technical proficiency and effective artistic expression, in their primary performance mediums.
4. Ability to engage in cooperative and inclusive learning, and creative expression through ensemble studies and performances.

Performer's Seminar

Music students are encouraged to develop performance skills through participation in MUS 1000/3000, Performer's Seminar.

Eight semesters of Performer's Seminar are required of all music majors, while two semesters are required of music minors. MUS 1000/3000 functions as a lab of each student's applied study, and credit does not count toward the total number of units required for graduation. Transfer students will enroll in Performer's Seminar for the semesters in residence at Dominican.

Performer's Seminar includes a weekly class period in which students perform for each other or hear presentations by faculty and other professional musicians. In addition, students are required to attend both on and off-campus musical events. A calendar providing the dates for all required performances is distributed to students at the beginning of each semester.

Applied Music and Recitals

Music majors are required to take eight semesters of private applied study. This study will culminate in Junior and/or Senior recitals. For the Bachelor of Arts degree, students are required a culminating Senior recital of 30 minutes, or a creative project. For the Bachelor of Arts with a Concentration in Performance, Junior (30 minutes) and Senior (60 minutes) recitals are required.

In addition, music majors will enroll in a secondary applied area for four semesters (4 units). Normally, for all non-keyboard majors the secondary applied area will be piano. However, if non-keyboard majors pass the piano proficiency prior to completing the secondary applied music requirements, these students may choose another instrument or voice, or continue with piano until the secondary requirements are met.

Music minors are required four semesters of private applied study in an instrument or voice.

Students who are not music majors are encouraged to enroll in private applied study. Supplementary fees are required for all private lessons. Contact the Music Office for a fee schedule.

Ensembles

Participation in ensembles is an integral part of the music major and minor experience. Music majors are required eight semesters of ensembles and music minors are required four semesters. Students receiving music scholarships are required two ensembles each semester. The second ensemble may be taken for credit or non-credit, depending on the student's academic needs.

For required ensembles, students should choose those which best support the needs of the applied concentration (for example, voice students should choose choral ensembles). Students are encouraged, however, to enroll in additional elective ensembles outside the applied concentration, as long as minimum performance standards for the ensembles are met.

Piano concentrations may be allowed to count accompanying as elective ensemble credit if approved by the chair of the department.

Students who are not music majors or minors are encouraged to participate in ensembles.

Auditions are required for all ensembles.

Juries

At the end of each semester, music majors enrolled in applied music are required to perform for a faculty jury in a final examination. The examination covers the student's applied work for the semester and serves as an evaluation of the student's overall progress in applied studies. Secondary and music minor applied study is not subject to jury examination.

Piano Proficiency

Each music major whose applied area is not keyboard is required to pass the piano proficiency. The piano proficiency requirements include all major and white-key minor scales with I-IV-V7-I chord progressions, a simple melody with chordal accompaniment by ear, a simple four-part chorale or hymn, and a simple piano solo. Entering students may attempt the piano proficiency exam during the orientation period just prior to the first semester of study (see Academic Calendar). Students who do not pass the proficiency at this time will be required to enroll in MUS 2652, Piano Class, each semester until the requirements are completed. Every attempt should be made to complete the Piano Proficiency by the end of the Sophomore year. Four units of MUS 2652 may be counted as the secondary applied music requirement for all non-keyboard music majors. Any piano units beyond these four, taken prior to passing the proficiency, do not count toward the total needed for graduation.

Facilities

The Music Program is housed in Angelico Hall, which has studios, classrooms, practice rooms, and a MIDI lab, an auditorium seating 850, the Department of Music, Dance, and Performing Art's office, and offices of the music faculty. The program owns twenty-five pianos, two of which are concert grands (including a Bösendorfer 9'6" Imperial Grand), as well as a number of

harpichords, harps, string instruments and percussion equipments. The music and recording library, housed in the Archbishop Alemany Library, has a collection of over 5,000 recordings and 10,000 scores.

The Archbishop Alemany Library houses the largest music collection in Marin County, including the complete works of many composers, major collections, an extensive reference section in most languages, and the major musical bibliographic tools for research.

In addition, all Dominican students have access to the Naxos Classical Music Library (over 65,000 discs), the Naxos Jazz Music Library (over 3500 discs), and the Naxos Sheet Music Library (powered by Freehand Music) through the Archbishop Alemany Library.

Transfer Students

Credit from accredited institutions with a grade of 'C' (2.0) or better in courses paralleling those in the Department of Music curriculum generally will be accepted. Acceptance of transfer credit in applied music will be determined by audition at the time of entrance. Transfer students should refer to the **Transfer Credit Policies** section of this Catalog.

Music Major (BA) Requirements

<i>Lower Division:</i>			
MUS 1001		Materials of Music	3
MUS 1002		Harmony	3
MUS 1003		Musicianship	1
MUS 1004		Harmony	3
MUS 1005		Musicianship	1
MUS 1006		Harmony	3
MUS 1007		Musicianship	1
Ensembles		(4 semesters, 1 unit per semester)	4
Applied Music		(4 semesters, 1 unit per semester)	4
Secondary Applied Music			4
or MUS 2652		Piano Class	
MUS 1000		Performer's Seminar (4 semesters)	0
<i>Total Lower Division</i>			27 units
<i>Upper Division:</i>			
MUS 3101		Conducting	2
MUS 3301		History & Literature of Music from Antiquity to 1750	3
MUS 3302		History & Literature of Music from 1750 to the Present	3
Ensembles		(4 semesters, 1 unit per semester)	4

Applied Music		(4 semesters, 1 unit per semester)	4
Music Electives			8
or Music Electives			(6)
and MUS 4991		Senior Project	(2)
MUS 3000		Performer's Seminar (4 semesters)	0
Total Upper Division			24 units
Total Music Major			51 units

Music with a Concentration in Performance Major Requirements

Lower Division:			
MUS 1001		Materials of Music	3
MUS 1002		Harmony	3
MUS 1003		Musicianship	1
MUS 1004		Harmony	3
MUS 1005		Musicianship	1
MUS 1006		Harmony	3
MUS 1007		Musicianship	1
Ensembles		(4 semesters, 1 unit per semester)	4
Applied Music		(4 semesters, 3 units per semester)	12
Secondary Applied Music			4
or MUS 2652		Piano Class	
MUS 1000		Performer's Seminar (4 semesters)	0
Total Lower Division			35 units
Upper Division:			
MUS 3101		Conducting	2
MUS 3301		History & Literature of Music from Antiquity to 1750	3
MUS 3302		History & Literature of Music from 1750 to the Present	3
Ensembles		(4 semesters, 1 unit per semester)	4

Applied Music	(4 semesters, 3 units per semester)	12
Music Electives		8
or Music Electives		(6)
and MUS 4991	Senior Project	(2)
MUS 3000	Performer's Seminar (4 semesters)	0
Total Upper Division		32 units
Total Music Major with a Concentration in Performance		67 units

Music Minor Requirements

Lower Division:		
MUS 1001	Materials of Music	3
MUS 1002	Harmony	3
MUS 1003	Musicianship	1
Ensembles	(2 semesters, 1 unit per semester)	2
Applied Music	(2 semesters, 1 unit per semester)	2
Total Lower Division		11 units
Upper Division:		
MUS 3301	History & Literature of Music from Antiquity to 1750	3
and MUS 3302	History & Literature of Music from 1750 to the Present	3
OR		
MUS 3300	The Enjoyment of Music	3
and MUS 3327	World Music	3
Ensembles	(2 semesters, 1 unit per semester)	2
Applied Music	(2 semesters, 1 unit per semester)	2
MUS 3000	Performer's Seminar (2 semesters)	0
MUS or MUSA XXXX	Music Electives	2
Total Upper Division		12 units
Total Music Minor		23 units

Interdisciplinary Music Major (BA) Requirements

MUS 1001 through MUS 1003 plus an agreed-upon number of upper division units by contract with the Chair of the Department of Music, Dance, and Performing Arts.

Music Course (BA, Minor) Descriptions

MUS 1000/3000 Performer's Seminar (0 units)

Weekly seminar. Students perform and discuss their performances; and attend on and off-campus recitals and concerts. Required of all music majors and minors.

MUS 1001 Materials of Music (3 units)

Includes study of the fundamentals of music, beginning sight singing, and beginning harmony. This course is designed for the beginning music student and the general student.

MUS 1002/1004/1006 Harmony (3 units)

Study of diatonic harmony, the dominant seventh, and secondary dominant chords. Emphasis on studying music literature with supplementary exercises. Prerequisite: MUS 1001 or passing the entrance tests.

MUS 1003/1005/1007 Musicianship (1 unit)

Intervallic, melodic, keyboard, and rhythmic skills, dictation, and fixed and movable "do" sight-singing.

MUS 1010/3010 Digital Songwriting (2 units)

Learn how to create, arrange, and edit songs with this exciting and innovative course. The course covers the basic principles of writing, editing, and arranging songs with computer and music software. Curriculum will include studies in MIDI (Musical Instrument Digital Interface), with an introduction to audio and sequencing technology for songwriting. Students will use music software such as GarageBand® and Audacity® to create, record, mix and edit original songs. No prerequisite required and open to all students with or without prior musical experience.

MUS 1400/3400 Dominican Chorale (1 unit)

A community chorus open to all students, faculty, staff and community, concentrating on the performance of larger choral works with orchestra. May be repeated for credit. Audition required.

MUS 1402/3402 A Cappella Workshop (1 unit)

Preparation and performance of a cappella literature including music in popular, jazz, and classical styles. Students are expected to prepare music independently and/or in small groups. Performances occur throughout the semester for Admission, Athletic, and Public Relations events. Often smaller groups from the workshop perform at venues on and off campus. Audition Required. Open to all students from every school. May be repeated for credit.

MUS 1406/3406 Marin Symphony Youth Orchestra (1 unit)

Prestigious, award winning orchestra composed of young musicians of Marin County (by audition). University credit is available to all students for participation in the MSYO, which meets each Tuesday from 4-7 p.m. May be repeated for credit. Audition required.

MUS 1407/3407 Dominican University of California Chamber Music Ensemble (1 unit)

Faculty-student ensembles which perform music from the wealth of chamber literature. May be repeated for credit. Audition required.

MUS 1408/3408 Dominican Jazz Ensemble (1 unit)

Open to all students. A vocal/instrumental ensemble open to general students and music majors, with performance of a wide variety of jazz styles. The band meets for weekly rehearsals and presents programs throughout the San Francisco Bay Area. May be repeated for credit. Audition required.

MUS 2651/4651 Piano Class (1 unit)

Functional aspects of piano playing. Piano proficiency requirements may be fulfilled in this course with the approval of the instructor.

MUS 2652 Piano Class (Music Majors) (1 unit)

Functional aspects of piano playing. Piano proficiency requirements may be fulfilled in this course with the approval of the instructor.

MUS 2655/4655 Guitar Class (1 unit)

Functional aspects of guitar playing. May be repeated for credit.

MUS 3003 Orchestration (3 units)

A study of the technical aspect of orchestral instruments, score reading, arrangement of compositions for orchestra, and small instrumental ensembles.

MUS 3101 Conducting (2 units)

Techniques of the baton; demonstration and individual practice; score reading; study of representative works from the choral and orchestral literature of various levels; choral and orchestral techniques.

MUS 3201 Bringing Music Into the Classroom (2 units)

Provides students with tools for weaving music into the K-5 core curriculum. Students will explore classroom music resources, and develop basic music skills. These resources and skills may be used to enhance K-5 listening experiences, and reinforce other core subjects such as language arts, math, and social studies. Designed for the Liberal Studies major.

MUS 3202 Thinking Musically (2 units)

The course utilizes the elements of melody, harmony, mode, and rhythm to promote a deeper understanding of music. Music is explored across times, and cultures. Students gain a beginning knowledge of how to read music by playing melodic and rhythm instruments.

MUS 3210 Music Fundamentals for Liberal Studies (3 units)

Includes study of the fundamentals of music, sight singing, and harmony. Students will also create his/her own compositions. This course is designed for the Liberal Studies students.

MUS 3240 Talking Back: Blues & The Emergence of Black Women's Voices (3 units)

Post-Antebellum America marked a period of tremendous change for African Americans: change that was almost immediately reflected in African American oral tradition and music. By the end of the 1800's a new music form emerged that captured both the individual and societal social transitions and came to transmit the newly voiced African American experience - the Blues. Borrowing from early spirituals, field hollers, and work songs, the Blues laid the foundations for later American music forms, Jazz, Rock and Roll, R & B, and Rap. More importantly, it provided the voice of Black women and their struggles long before the Civil Rights movement of the 20th century. For the first time in American musical history, female vocalists emerged to the forefront, crossing over previous racial and gender barriers. The "classic" Blues women became the first African Americans to be recorded and win widespread popularity. Ma Rainey, Bessie Smith and Billie Holiday carried feminist complaints and concerns to the musical mainstream while also creating opportunity for females as professional vocalists. The Blues as music genre and as expressed particularly by the early females blues singers provide a springboard for exploring the emergence of Afro-American voices in literature, arts, and politics - the Blues as ethos - finds itself expressed in Blues songs, literature, and socio-political writings and movements.

MUS 3300 The Enjoyment of Music (3 units)

Designed for the music minor and as an elective for the general student population, this course encompasses an exploration of music of all types, including early music, romantic music, contemporary music, ethnic music, jazz, rock, commercial, and theatrical music (both musical theater and opera).

MUS 3301 History & Literature of Music from Antiquity to 1750 (3 units)

A thorough examination of music literature from antiquity to the year 1750 with an emphasis on cultural ideas, the Church's influence upon music, the socio-political implications connected to music, and the continuity of music. The course is open to all students.

MUS 3302 History & Literature of Music from 1750 to the Present (3 units)

A thorough examination of music literature from the Classic period to the present with emphasis upon cultural ideas, pivotal compositions of music in each era. The course is open to all students.

MUS 3304 Songs that Built America (3 units)

A survey of 19th Century American work songs and folk ballads. Students will study and sing songs representing varieties of the American cultural experience.

MUS 3305 Early American Women Through Song (3 units)

The wealth of American song literature, from both folk and art traditions, provides a unique insight into American culture. This class explores the representation of the new, more independent woman as seen and heard through American songs of the 18th–20th centuries. These songs provide a revealing view of the times, struggles, and courage of our foremothers.

MUS 3327 World Music (3 units)

This course will explore a variety of old and traditional musical styles and examine the functions of music in societies. It will provide both an overview of ethnic styles worldwide and insights into selected specific national, regional, or tribal usage. Included are in-class lectures, discussion, demonstrations, and performances. Audiotapes, videotapes of performances, attendance at selected live performances will be used to illustrate the various musical styles.

MUS 3341 Music for Dancers (3 units)

Explores the major historical periods, styles, and genres of western music. Particular emphasis is placed on those composers who have made a significant impact on the art of dance. In addition, the course will develop interpretive and analytic tools for dancers to apply in their own relationship to music as dance artists.

MUS 3410 Guitar Lab (1 unit)

Guitar Lab is designed to develop music reading and performance skill for guitarists. Students will work on guitar ensemble literature and perform for other participants. Guitar majors and minors are encouraged to participate and all students are welcome.

MUS 4991 Senior Project (1-3 units)

A research project in music history, music theory, or music education. Students pursuing a Bachelor of Arts in music may select this option in lieu of the Senior recital.

MUS 4992 Thesis Continuation (0 units)

If after taking MUS 4991 a student has not completed the senior project, s/he enrolls in this course in order to complete. The reader must be consulted prior to enrolling to make sure s/he will be available during the semester in which the student wishes to complete. Please note that most readers are unavailable during the summer. Also note, students who do not complete the project during thesis continuation are required to re-enroll in MUS 4991 for up to 3 units at the full course rate. This course has a flat fee. Check with Business Services for the current fee.

MUS 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals,

specifics on project contents/materials, and evaluation process will be required at time of request. Students will gain teaching skill by assisting music faculty in the classroom or ensemble. Permission required. Course may be taken for 1-3 units.

MUS 4996 Internship: Music (1-3 units)

Internship opportunities include placement in Bay Area musical organizations or work in public or private music schools. Internships are arranged in cooperation with the Office of Career and Internship Services and the Department of Music. Course may be taken for 1-3 units.

MUS 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

MUSA 1101/3101 Strings (1 unit each)

Strings - - (Violin, Viola, Cello, Contrabass) Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1102/3102 Strings (2 units each)

Strings - - (Violin, Viola, Cello, Contrabass) Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1103/3103 Strings (3 units each)

Strings - - (Violin, Viola, Cello, Contrabass) Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1201/3201 Woodwinds (1 unit each)

Woodwinds - - (Flute, Oboe, Clarinet, Bassoon, Sax) Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1202/3202 Woodwinds (2 units each)

Woodwinds - - (Flute, Oboe, Clarinet, Bassoon, Sax) Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1203/3203 Woodwinds (3 units each)

Woodwinds - - (Flute, Oboe, Clarinet, Bassoon, Sax) Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1301/3301 Brass (1 unit each)

Brass - - (Trumpet, Horn, Trombone, Tuba) Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1302/3302 Brass (2 units each)

Brass - - (Trumpet, Horn, Trombone, Tuba) Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 1303/3303 Brass (3 units each)

Brass - - (Trumpet, Horn, Trombone, Tuba) Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1401/3401 Percussion (1 unit each)

Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1402/3402 Percussion (2 units each)

Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1403/3403 Percussion (3 units each)

Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1501/3501 Voice (1 unit each)

Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1502/3502 Voice (2 units each)

Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1503/3503 Voice (3 units each)

Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1601/3601 Piano (1 unit each)

Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1602/3602 Piano (2 units each)

Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1603/3603 Piano (3 units each)

Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1901/3901 Other (1 unit each)

Other - - (Guitar, Harp, Sitar, Sarod, Tabla) Students receive weekly private lessons for 1/2 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1902/3902 Other (2 units each)

Other - - (Guitar, Harp, Sitar, Sarod, Tabla) Students receive weekly private lessons for 3/4 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. **Additional fee applies.**

MUSA 1903/3903 Other (3 units each)

Other - - (Guitar, Harp, Sitar, Sarod, Tabla) Students receive weekly private lessons for 1 hour. Music majors and minors are required to study privately. Please contact Music office for permission to enroll and for a schedule of the fees associated with this course. ****Additional fee applies.****

MUSA 2101/4101 Strings (1 unit each)

Strings - - (Violin, Viola, Cello, Contrabass) Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2102/4102 Strings (2 units each)

Strings - - (Violin, Viola, Cello, Contrabass) Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2201/4201 Woodwinds (1 unit each)

Woodwinds - - (Flute, Oboe, Clarinet, Bassoon, Sax) Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2202/4202 Woodwinds (2 units each)

Woodwinds - - (Flute, Oboe, Clarinet, Bassoon, Sax) Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2301/4301 Brass (1 unit each)

Brass - - (Trumpet, Horn, Trombone, Tuba) Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2302/4302 Brass (2 units each)

Brass - - (Trumpet, Horn, Trombone, Tuba) Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2401/4401 Percussion (1 unit each)

Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2402/4402 Percussion (2 units each)

Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2501/4501 Voice (1 unit each)

Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2502/4502 Voice (2 units each)

Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2601/4601 Piano (1 unit each)

Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2602/4602 Piano (2 units each)

Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. ****Additional fee applies.****

MUSA 2901/4901 Other (1 unit each)

Other - - (Guitar, Harp, Sitar, Sarod, Tabla) Students receive weekly private lessons for 1/2 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. **Additional fee applies.**

MUSA 2902/4902 Other (2 units each)

Other - - (Guitar, Harp, Sitar, Sarod, Tabla) Students receive weekly private lessons for 3/4 hour. Non-music majors and minors are encouraged to study privately. Please contact Music office for a schedule of fees. **Additional fee applies.**

Nursing (BSN)

Dominican University of California offers a Bachelor of Science in Nursing (BSN) degree for students wishing to enter the field of professional nursing. Prerequisite courses must be completed before being admitted into the Nursing program. For a detailed description of the criteria for admission into the Nursing program, see additional nursing requirements criteria in this section. Information about progression during clinical nursing coursework will be found in the *Undergraduate Nursing Student Handbook*. These policies include: 1) needing a minimum grade of 77% for each course; 2) successful completion of both theory and lab/clinical; and 3) successful completion of passing grade on calculations exams each semester. Students will enter clinical nursing coursework in either Fall or Spring Semester. Clinical experiences in the Sophomore, Junior, and Senior years take place at a variety of affiliated agencies. Throughout the program, theory classes are held on the Dominican campus.

Upon satisfactory completion of the nursing curriculum, students are granted the Bachelor of Science in Nursing degree, are eligible to take the NCLEX-RN Examination for licensure as a registered nurse (RN), and eligible to obtain a California Public Health Nursing Certificate.

Advanced placement is available for transfer students from other nursing programs and registered nurses who wish to obtain a baccalaureate in nursing. A 30-unit non-degree option is also available for licensed vocational nurses seeking registered nurse licensure only. Students are admitted on a space available basis.

The Nursing program is approved by the California Board of Registered Nursing and is accredited by the Commission for Collegiate Nursing Education.

Please refer to *Nursing Student Handbook* and Nursing Department website for most current requirements.

Philosophy and Mission Statement

In accordance with the core philosophy and values of Dominican University of California, we, the faculty of the Department of Nursing, believe that every human being is unique, and has innate dignity and worth. We view the person as a developing bio-psychosocial and spiritual being whose functioning is highly integrated throughout the life cycle. Human beings are linked to their internal and external environments and live in and are influenced by a society whose values they shape and reflect. Cultural values, biological and psychological factors, and the individual's unique patterns of responding to internal and external stimuli influence behavior in health and illness.

Health exists on a continuum. It is not necessarily the absence of disease, but a balance of physical, psychosocial functioning and spiritual well being. Each person has a particular set of health needs. When an individual is unable or unwilling to take steps to meet those needs, care by others may be required. A society which values care of self and care of others will also value nursing as a profession dedicated to helping people maximize their health.

Nursing is a dynamic, interpersonal process based on the premise of individual worth and human dignity. The goal of nursing is to help individuals, families, and groups. The nursing faculty embrace the American Nurses' Association (ANA) definition of nursing which is, "Nursing is the diagnosis and treatment of human responses to health and illness." Nurses value caring, community, excellence, lifelong learning, contemplation, service, social justice, and integrity.

Professional nurses accept responsibility and are accountable for the choice and outcomes of nursing interventions and for their ethical and legal implications. They collaborate as colleagues with other health team members and serve clients in the roles of advocate, teacher, manager, and provider of care. Professional nurses utilize the nursing process as the scientific basis for designing systems of nursing care, and for providing and delegating aspects of that care. They incorporate knowledge from the humanities and the sciences in adapting care to the individual client's cultural orientation, developmental level, and health care needs. Understanding of the research process and utilization of research findings in the investigation and solution of problems are characteristic of professional nursing practice. The professional nurse is committed to continued excellence in practice and lifelong learning, and contributes to the development of nursing as a profession and scientific discipline.

Education for professional nursing takes place within institutions of higher education, preparing graduates to practice as generalists in a variety of institutional and community settings. We educate baccalaureate nurses to practice as generalists and graduate nurses to practice as specialists. Professional nursing education is based upon and integrates study of the humanities and the sciences with clinical practice. We believe that education for professional nurses should take place in a baccalaureate or higher program.

Learning is the assimilation of knowledge leading to a change in behavior. Learning is fostered in an environment where there is reinforcement, as well as opportunity to apply theoretical concepts, humanistic values, and scientific principles. Learners come to the educational environment with diverse cultural and ethnic backgrounds, learning styles and rates, motives and aspirations. Learning, therefore, is promoted in an atmosphere that acknowledges the learner's unique needs and capabilities and provides a system of student support. We believe that mutual inquiry and respect facilitate the teaching-learning process. Recognizing that motivation and self-direction are essential to learning, the teacher serves as facilitator, role model, and resource person rather than solely as a transmitter of knowledge and skills.

Consistent with the mission of Dominican University of California, the Department of Nursing educates baccalaureate and master's level nurses who are prepared to provide professionally competent, culturally sensitive, and ethically grounded nursing care, who respect the innate dignity of human life, demonstrate leadership through multidisciplinary collaborations, and model good citizenship within a global community.

Baccalaureate Nursing Program Goals

The goals of the baccalaureate Nursing program are:

1. To develop beginning professional nurses as generalists, capable of providing health care to meet the needs of individuals, families, and groups in diverse settings.
2. To provide an environment that will foster the student's personal, intellectual, and professional development toward excellence in nursing practice.
3. To promote caring, integrity, and awareness of social justice in the development of the student.
4. To provide the community with practitioners of professional nursing who are capable of meeting the health care needs of culturally diverse clients across the lifespan.
5. To provide educational opportunities for advancement within the nursing profession for registered nurses, licensed vocational nurses, and health care workers.
6. To provide an educational foundation for graduate study in nursing and promote lifelong learning.

Program Learning Outcomes

Based on the Commission of Collegiate Nursing Education (CCNE) accreditation mandate, the following represent the program learning outcomes voted in by the nursing faculty in the Spring of 2009. Upon completion of the program, students will be able to:

1. Integrate knowledge from the arts and sciences as a basis for nursing practice.
2. Utilize the nursing process in a variety of settings to promote patient well-being.
3. Apply principles of patient-centered care to maintain therapeutic relationships.
4. Assess learning needs of patients and implement interventions based on knowledge of teaching-learning principles.
5. Collaborate with inter-professional and intra-professional colleagues to deliver high quality and safe patient care.
6. Apply knowledge and skill in leadership, quality improvement, and safety while providing nursing care.
7. Apply the principles of primary, secondary, and tertiary prevention to promote optimal health for patients across the lifespan.
8. Utilize principles and models of evidence based practice as a basis for the delivery of high quality patient care.
9. Apply knowledge of health care policy, finance, and regulatory environments to advocate for vulnerable populations.
10. Demonstrate proficiency in the application of information management and patient-centered technology.
11. Demonstrate professional conduct according to the ANA Code of Ethics and the AACN Hallmarks of the Professional Nursing Practice Environment.

Nursing (BSN) General Requirements

To be eligible for the Bachelor of Science in Nursing degree the student must have completed 124 units of which 60 units must be in Nursing. At least 48 units must be in upper division courses. A student must have a minimum grade of 'C+' (2.3) in nursing coursework. Minimum passing grade in nursing prerequisite and corequisite courses is 'C' (2.0) with the exception of Human Anatomy and Human Physiology where the minimum pass grade is a 'B' (3.0). Students must earn at least a 3.25 GPA in the 8 prerequisite courses and overall. Students cannot repeat previously passed prerequisite courses in order to raise their GPA (this parallels University policy). Prerequisites in chemistry, anatomy, physiology, and microbiology must be taken within the past five years. Students who do not pass **more than one class** required for the nursing major (i.e., prerequisite, corequisite, or nursing) are disqualified from the nursing program. For transfer students, failed courses that were taken more than five years prior to DUC matriculation are disregarded. However, failed courses taken within five years of matriculation apply to the progression policies of the nursing department. During the Senior year, nursing students are required to complete a project that is based on research and that addresses a current issue or health problem related to professional nursing practice. 30 of the last 36 units counted toward the degree must be taken at Dominican. Honors and transfer students follow a somewhat different General Education.

Requirements for the Nursing Major BS

Additional courses may be needed in Math, English and Chemistry as determined by placement testing.

Lower Division:			
*BIO 1550		Nutrition	3
*BIO 2500/2505		Human Anatomy	4
*BIO 2600/2605		Human Physiology	4
*CHEM 1600/1605		Chemistry for Health Sciences	3
*CMS 1200		Public Speaking	3
*ENGL 1004		Expository Writing	3
*FYE 1001		Big History: Big Bang to the Present (or Introduction to Sociology/Cultural Anthropology or comparable courses for transfer students)	3
NURS/NURL 2002		Nursing Fundamentals	3
NURS/NURL 2014		Health Assessment	2
NURS 2018		Pathophysiology	3
NURS 2030		Pharmacology I	1
NURS/NURL 2050		Medical Surgical Nursing I	5
NURS/NURL 2150		Geriatric Foundations	5
*PSY 1100		Introduction to Psychology	3
Total Lower Division			45 units
Upper Division:			
BIO 3600/3605		Microbiology	4

ENGL 3200	Advanced Writing & Research	3
NURS 3030	Pharmacology II	1
NURS/NURL 3100	Maternal-Newborn & Women's Health Nursing	5
NURS/NURL 3101	Pediatric Nursing	5
NURS 3103	Nursing Research	3
NURS/NURL 3105	Medical Surgical Nursing II	5
NURS/NURL 3106	Psychiatric and Mental Health Nursing	5
NURS 4030	Pharmacology III	1
NURS/NURL 4100	Medical Surgical Nursing III	5
NURS 4119	Nursing Senior Synthesis	1
NURS/NURL 4150	Community Health and Nursing	5
NURS/NURL 4200	Leadership and Nursing Care Management	6
NURS 4993	Senior Thesis/Honors Senior Thesis	2
NURS 4998	Honors Directed Research II (Honors req. only)	1
Moral Philosophy/Ethics	Any course which meets the GE requirement	3
PSY 3122	Lifespan Development	3
PSY 3187	Statistics for the Health and Behavioral Sciences	4
Total Upper Division		61-62 units
Total Nursing Major BS		106-107 units

*Prerequisite courses

Additional Nursing BSN Requirements

LVN 30 Unit Option

In compliance with the regulations of the California Board of Registered Nursing, Dominican University of California offers an LVN to RN option plan for LVN's who are currently licensed in California and who wish to prepare only for licensure as a registered nurse in California. Upon successful completion of the required courses, the student is eligible to take the NCLEX-RN Examination for licensure. This program does not lead to a BSN and licensure may not be recognized in all states.

The LVN to RN option is 30 units. Admission is **based on space availability**. In order to enter clinical nursing courses, students must have a 3.25 cumulative GPA and have completed Microbiology and Human Physiology (with a grade of 'B' or better).

LVN's who are interested in the full BSN program must enter at the beginning of the nursing program and complete all BSN requirements.

Courses required for the LVN to RN option:

Transferred Courses		Human Physiology and Microbiology (no less than 7 units combined)	7
NURS/NURL 2014		Health Assessment	2
NURS/NURL 2150		Geriatric Foundations	5
NURS/NURL 3106		Psychiatric & Mental Health Nursing	5
NURS/NURL 4100		Advanced Medical-Surgical Nursing	5
NURS/NURL 4200		Leadership & Nursing Care Management	6
Total LVN to RN option			30 units

Prerequisite Criteria

To be eligible for progression into the Nursing Program, students must fulfill the criteria listed below.

Completion of the following prerequisite courses:

BIO 1500		Nutrition
BIO 2500/2505*		Human Anatomy
BIO 2600/2605*		Human Physiology
CHEM 1600/1605*		Chemistry for Health Sciences (prerequisite must be met)
CMS 1200		Public Speaking
ENGL 1004		Expository Writing
FYE 1001		Big History: Big Bang to the Present
or HCS 1101		Sociology (transfer students only)
or HCS 1102		Cultural Anthropology (transfer students only)
PSY 1100		Introduction to Psychology

* Must be taken within the past five years.

A minimum GPA of 3.25 is required in the above listed prerequisite courses and overall for admission into the program. Nursing students must attain a minimum grade of 'C' (2.0) in all prerequisite and corequisite courses, with the exception of Human Anatomy and Human Physiology when the minimum grade is a 'B' (3.0).

Science Preparation

The following high school classes are considered minimum preparation for the college-level science classes required for Nursing majors:

- 2 years of college preparatory mathematics: algebra, geometry, etc.
- 1 year of biology
- 1 year of chemistry

Academic Advising

All Nursing majors are assigned an academic advisor. Students are responsible for monitoring their progress toward meeting degree requirements and for consultation with their advisors at least once every semester.

Essential Qualifications of Candidates for the BSN Program

A Bachelor of Science in Nursing from Dominican University of California signifies that the holder of the BSN degree has been educated to competently practice nursing in all healthcare settings and to apply for the RN licensure in the state of California. All students in the Department of Nursing are expected to meeting specific qualifications and successfully complete course requirements. The Department of Nursing will endeavor to make reasonable modifications and otherwise reasonably accommodate students with disabilities. Students with disabilities should consider their ability to meet the qualifications with reasonable accommodations. A more complete description of these qualifications below is found in the *Student Nurses Handbook*.

Mental and Physical Qualifications for Professional Nursing

The following are MINIMUM mental and physical qualifications for admissions to the professional Nursing program:

1. Frequently work in a standing position and do frequent walking.
2. Lift and transfer patients up to 6 inches from a stooped position, then push or pull weight up to 3 feet.
3. Lift and transfer patients from a stooped to an upright position to accomplish a variety of transfers.
4. Physically apply up to 10 lbs. of pressure to bleeding sites or in performing CPR.
5. Respond and react immediately to auditory instructions/requests/monitor equipment and perform auditory auscultation without auditory impediments.
6. Physically perform up to 12 hours clinical laboratory experience in a day.
7. Perform close and distance visual activities involving objects, persons and paperwork as well as discriminate depth and color perception.
8. Discriminate between sharp/dull and hot/cold when using hands.
9. Perform mathematical calculation for medication preparation and administration.
10. Communicate effectively, both orally and in writing using appropriate grammar, vocabulary and word usage.
11. Make appropriate and timely decisions under stressful situations.

All students in the Department of Nursing are expected to meet these qualifications and successfully complete course requirements. The Department of Nursing will endeavor to make reasonable modifications and otherwise reasonably accommodate students with disabilities. Students with disabilities should consider their ability to meet the above qualifications with reasonable accommodations. The nursing faculty will evaluate any request for accommodations with representation from outside the Department of Nursing as appropriate.

Clinical Record Clearance Policy

Before beginning clinical classes all nursing students are required to submit results of a physical examination, a health history, two-step TB screening, and required immunizations done within six months prior to registration. Forms may be obtained from the Nursing Department office on the Dominican campus. Students are also required to submit documentation of current Health Care Provider CPR certification and will be required to have background checks and drug clearance done by a provider designated by the nursing program. Annual TB screening and current CPR certification are required before beginning each semester of the clinical nursing major as well. Nursing students are responsible for the costs of the physical examination, screening, immunizations, and CPR certification. Students' pre-clinical and annual physical examinations will be reviewed and the University reserves the right to require additional diagnostic information and treatment, if necessary. Nursing applicants who are concerned about health problems that might interfere with their fulfillment of clinical course objectives should seek medical consultation well in advance of their pre-clinical physical examination. Clinical instructors will be provided with Clinical Record Clearance before the beginning each clinical experience. Background checks are now required by the clinical sites. This process takes place via <http://www.Certifiedbackground.com>. Drug testing clearance is also required by clinical sites. Clinical Nursing students should expect to be tested yearly.

Insurance

Students are covered by the University for liability insurance. It is required that students carry individual health insurance.

Program Progression

A student who earns less than 'C+' (2.3) in a nursing course must repeat that course before enrolling in the next course in the nursing sequence. If a student withdraws from a nursing course after the academic mid-term in the semester and the student is failing the course at that time, the 'W' (for withdrawal) is considered a failure in terms of the Nursing Department's progression policy. Students who do not pass any two classes required for the Nursing major (i.e., prerequisite, corequisite, or NURS/NURL) are disqualified from the Nursing program. Placement into any repeated nursing course will be on a space-available basis. In addition, if a student withdraws from a course before the mid-term when they have failed the clinical component of that course, the "W" (for withdrawal) will also be considered a failure. Students may repeat non-nursing courses off campus with department approval. Information about approved equivalents may be obtained from the Nursing Department office at Dominican.

Students must demonstrate competence in both theory and clinical in order to earn a course grade of 'C+' (2.3) or higher and to be eligible to progress in the Nursing program. Thus, in nursing courses with a clinical component, students must meet all clinical performance objectives satisfactorily in order to earn a grade of 'C+' (2.3) or higher for the course. A student who fails to complete any of the clinical performance objectives at a satisfactory level cannot receive a course grade higher than a 'D' (1.0) regardless of the grades earned in the theory component of this course. Students required to repeat a clinical course must repeat both the clinical and theory components.

Clinical evaluations are important, especially those given at mid-rotation. At this time the student and instructor meet to assess the student's progress in achieving class and clinical objectives. Students whose mid-term grade is below 'C+' may be asked to meet with the Faculty of Record to plan strategies for improving performance.

Students must achieve a 77% (absolute) or better on all coursework in order to earn a course grade of 'C+' (2.3) or higher. Grades are not rounded up.

Advanced Standing in Nursing

Registered nurses with previous education or experience in nursing may apply for admission to the Nursing Major with advanced standing. Transfer students enrolled and in good standing at an accredited RN Nursing school or who have been enrolled and in good standing within the past five years, may apply for advanced standing in the major. All missing prerequisite courses must be completed within one semester of matriculation to Dominican University of California. Transfer students must complete 30 units at Dominican and half of the upper division major courses (21.5 units) including NURS 4100, NURS 4200, NURS 4119 and NURS 4993, and at least one other upper division clinical course. Part-time and full-time programs of study are available.

Academic advising is an integral part of the advanced placement program. Each student's educational preparation and nursing experience are evaluated individually. In consultation with a nursing advisor, the student plans a program of study which is appropriate to his/her background, abilities, knowledge, and career aspirations. Credit for prior learning for all nursing courses may be obtained by transfer of earned college credits.

Advanced placement candidates should apply for admission to the University as early in the academic year as possible. Placement in clinical classes is contingent on the availability of spaces and these may be limited.

Nursing Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

NURS/NURL 2002 Nursing Fundamentals (3 units)

This is a foundational nursing skill development course designed to prepare the student to enter the clinical portion of the nursing program. It introduces content on areas basic to the discipline of nursing including communication, legal and ethical issues, spirituality, psychosocial aspects of care, client education, and cultural considerations. Physiological and pathophysiological concepts related to adequate hygiene, mobility, nutrition, skin integrity, bowel and bladder elimination, oxygenation, fluid/electrolyte status will be discussed - 2 theory hours. NURL 2002 lab component for NURS 2002. Provides opportunities for the student to learn,

practice, and demonstrate basic nursing skills in a simulated clinical setting - 3 lab hours. Successful completion of both the theory and lab components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of all required Nursing pre-clinical courses (see prerequisite criteria) and admission to the Nursing program.

NURS/NURL 2014 Health Assessment (2 units)

Lecture introducing students to health assessment concepts and techniques unique to the nursing profession including the health history interview, physical assessment techniques with patients across the lifespan, and performing other assessments such as nutrition, pain, activities of daily living, and mental status - 1 theory hour. NURL 2014 lab component for NURS 2014. A skills lab whereby students demonstrate the psychomotor skill acquisition related to the knowledge gained in lecture regarding the principles of health assessment techniques unique to the nursing profession. Student skill acquisition and competencies will be evaluated through student partner assessments, static, low-, and high-fidelity simulation mannequins as well as standardized patient use - 3 lab hours. Successful completion of both the theory and lab components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of all required Nursing pre-clinical courses (see prerequisite criteria) and admission to the Nursing program.

NURS 2018 Pathophysiology (3 units)

The study of abnormal physiology. Pathophysiology involves exploration of various disease processes. Students will learn about what causes altered health conditions, clinical manifestations, and basic treatments of the most common disorders to affect acute-care patients - 3 theory hours. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of all required Nursing pre-clinical courses (see prerequisite criteria) and admission to the Nursing program.

NURS 2030 Pharmacology I (1 unit)

Basic and introductory concepts are covered in this course: pharmacokinetics, pharmacodynamics, drug administration principles, regulations, scope of practice, and fundamentals of safe medication administration; students are introduced to the nursing process, and the nurse-patient relationship as they apply to pharmacological interventions; common drug prototypes are explored for common chronic conditions - 1 theory hour. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of all required Nursing pre-clinical courses (see prerequisite criteria) and admission to the Nursing program.

NURS/NURL 2050 Medical Surgical Nursing I (5 units)

An introduction to the beginning principles of medical-surgical nursing including the planning and providing of care for adult clients in the acute care hospital setting. Course content includes an exploration of acute and chronic health problems of adult and older adult patients specific to alterations in oxygenation, fluid/electrolyte status, cardiovascular, and endocrine systems. Emphasis is on understanding the pathophysiological alterations and the interventions necessary to stabilize, restore, and promote health. The course prepares students to assess these health alterations, as well as risks for complications and sequelae, and to identify essential teaching and health restorative measures in the context of planning, implementing, and evaluating nursing care for the patient and family. It incorporates beginning principles of medical-surgical nursing including the planning and providing of care for adult clients in the acute care hospital setting and is the first in the series of three medical-surgical nursing courses - 2.5 theory hours. NURL 2050 clinical component for NURS 2050 - 8 clinical hours. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of PSY 3187 and ENGL 3200 with a grade of 'C' (2.0) or higher (or concurrent enrollment), NURS/NURL 2002, NURS/NURL 2014, NURS 2018, and NURS 2030.

NURS/NURL 2150 Geriatric Foundations (5 units)

This beginning level course introduces the students to the basic principles and practices for care of older adults. The course will explore the needs of the older population including health promotion, coping with chronic illness, acute illness, and facing loss and death. It will address the needs of older adults across the spectrum of living arrangements from the independent home dweller to institutional care - 2.5 theory hours. NURL 2150 clinical component for NURS 2150 - 7.5 clinical hours weekly for 12 weeks. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of PSY 3187 and ENGL 3200 with a grade of 'C' (2.0) or higher (or concurrent enrollment), NURS/NURL 2002, NURS/NURL 2014, NURS 2018, and NURS 2030.

NURS 2250 Palliative and End of Life Care (1 unit)

This course will present an overview of issues pertinent to end-of-life care. It explores cultural aspects of death and dying, palliative care in all settings, and grief management of those left behind. It is designed for any level of nursing student. NURS 4250 also

available for upper division credit with approval. The Friday evening class is online, the Saturday class is on campus. Open to both majors and non-majors.

NURS 2999 Independent Study: Nursing (1-3 units)

Directed study of an area of interest in the field of nursing or health care under the supervision of a selected nursing faculty member - 3-9 hours. Open to all majors.

NURS 3030 Pharmacology II (1 unit)

Psychosocial, gender, cultural, and genetic influences in pharmacotherapy and pain management are presented. Integrating nursing process and its relevance to patient education and self-management, medication errors, drug toxicities, and risk reduction is a critical component. Students evaluate current evidence in pharmacotherapeutic interventions for management of pathophysiological alterations across the lifespan; informatics and safety-enhancing technologies are examined for their use in patient teaching and medication administration - 1 theory hour. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of Ethics course with a grade of 'C' (2.0) or higher (or concurrent enrollment), NURS/NURL 2050 and NURS/NURL 2150.

NURS/NURL 3100 Maternal-Newborn & Women's Health Nursing (5 units)

This course is devoted to the study of bio-psychosocial factors affecting the health and development of childbearing patients, newborns and their families, as well as the interpersonal and relational role of the professional nurse in identifying and meeting the health care needs of this focused population. The nursing process is applied to the design of integrated and individualized plans of care. Learners will apply and synthesize knowledge from prior coursework in the basic sciences, mathematics, humanities, and foundational nursing classes to further develop and inform their nursing care practices in maternity, neonatal, and women's health care environments - 2.5 theory hours. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of Ethics course with a grade of 'C' (2.0) or higher, NURS 3030, NURS/NURL 3105 and NURS/NURL 3106. Concurrent enrollment in NURS 3103 is required.

NURS/NURL 3101 Pediatric Nursing (5 units)

This course is devoted to the study of bio-psychosocial factors affecting the health and development of children and their families. The course involves the study of well-child principles as well as human responses to acute and chronic illness - 2.5 theory hours. NURL 3101 clinical component for NURS 3101 - 7.5 clinical hours weekly for 15 weeks (including Pediatric Simulation Rotations). Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of Ethics course with a grade of 'C' (2.0) or higher, NURS 3030, NURS/NURL 3105 and NURS/NURL 3106. Concurrent enrollment in NURS 3103 is required.

NURS 3103 Nursing Research (3 units)

Introduction to research and its role in the study and proposition of solutions to problems related to patient care, the improvement of health care, the review of evidence based practice principles, and the development of nursing science - 3 theory hours. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of Ethics course, NURS 3030, NURS/NURL 3105 and NURS/NURL 3106.

NURS/NURL 3105 Medical Surgical Nursing II (5 units)

The study of chronic and acute health conditions throughout the adult lifespan. The nursing process is applied to a variety of patient-care situations in theory and in practical experiences at the intermediate level - 2.5 theory hours. NURL 3105 clinical component for NURS 3105 - 8 clinical hours weekly for 15 weeks. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of Ethics course with a grade of 'C' (2.0) or higher (or concurrent enrollment), NURS/NURL 2050 and NURS/NURL 2150.

NURS/NURL 3106 Psychiatric & Mental Health Nursing (5 units)

This course is devoted to the study of nursing care of clients in acute care psychiatric settings and in community health settings. The course applies mental health principles in the process of caring for patients in other situations. Content includes physiological, psychosocial, and cultural factors affecting the mental health of individuals; psychiatric disorders and therapeutic approaches including therapeutic communication, psychopharmacology, special or vulnerable populations, and confidentiality and legal issues are addressed - 2.5 theory hours. NURL 3106 clinical component for NURS 3106 - 7.5 clinical hours weekly for 15 weeks. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is

necessary to pass the course. Prerequisites: Successful completion of Ethics course with a grade of 'C' (2.0) or higher (or concurrent enrollment), NURS/NURL 2050 and NURS/NURL 2150.

NURS 4000 BRN Workstudy/Internship Kaiser (1 unit)

This course provides senior nursing students with an opportunity to practice previously acquired nursing theory and skills under the guidance of an RN preceptor. The student becomes an employee of Kaiser Permanente while working in the role of a nursing student. Students earn a Kaiser paycheck (comparable to that of a nursing assistant) while learning in a supervised environment. Tuition for the 1-unit course is paid for by Kaiser. Instructor approval is necessary before registering into course. Schedule is TBA.

NURS 4030 Pharmacology III (1 unit)

Nutritional pharmacotherapy, polypharmacy, herbal and alternative therapies and their effect upon nutrition and pharmacological interactions are examined. The relationship between the nursing process and quality improvement, root cause analysis, information management tools to support safe processes of care related to medication administration and pharmacotherapeutic interventions, and monitoring outcomes of care and pharmacotherapeutic interventions are addressed - 1 theory hour. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 3100, NURS/NURL 3101 and NURS 3103.

NURS/NURL 4100 Medical Surgical Nursing III (5 units)

This course is designed to facilitate the application of prior coursework to the medical-surgical client with high-acuity illness. Learners will incorporate biological, psychosocial, and cultural factors in the planning of and providing care of clients with complex, multi-system health problems, and will apply nursing concepts and skills according to their needs - 2.5 theory hours. NURL 4100 clinical component for NURS 4100 - 8 clinical hours weekly for 15 weeks. The clinical component will take place in selected critical care and high acuity adult settings. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 3100, NURS/NURL 3101 and NURS 3103.

NURS 4119 Nursing Senior Synthesis (1 unit)

The second semester Senior nursing student will participate in self-assessment, professional development and activities related to the legislative and regulatory aspects of nursing practice. The student will demonstrate an understanding of professional standards, commitment to lifelong learning, and successful strategies to enter the professional arena, including those necessary for a successful NCLEX-RN outcome - 1 theory hour. A grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 4100, NURS/NURL 4150, NURS 4993 and NURS 4030.

NURS/NURL 4150 Community Health & Nursing (5 units)

This course is an introduction to population-focused nursing practice. The course utilizes National Health Objectives, public health core functions, and the nursing process as the basis for health promotion, health protection, disease prevention, health maintenance, health restoration, and health surveillance of individuals, families, aggregates, and communities at the local state, national, and global levels. This course emphasizes the needs of vulnerable populations across the lifespan, and examines socioeconomic, cultural, gendered, racial and political dimensions of vulnerability and risk - 2.5 theory hours. NURL 4150 clinical component for NURS 4150 - 7.5 clinical hours weekly for 15 weeks. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 3100, NURS/NURL 3101 and NURS 3103.

NURS/NURL 4200 Leadership and Nursing Care Management (6 units)

This course focuses on nursing concepts and skills related to the development and application of leadership/management theory as the student experiences professional role immersion in a beginning staff nurse setting. Students apply these leadership and management skills in collaboration with clients, their families, and members of the health care team in clinical settings using the preceptorship model. The student is responsible for all previous coursework in the application of bio-psychosocial theory and nursing care to client populations - 2 theory hours. NURL 4200 clinical component for NURS 4200 - 12 clinical hours weekly for 15 weeks. Successful completion of both the theory and clinical components of the course with a letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 4100, NURS/NURL 4150, NURS 4993 and NURS 4030.

NURS 4250 Palliative and End of Life Care (1 unit)

This course will present an overview of issues pertinent to end-of-life care. It explores cultural aspects of death and dying, palliative care in all settings, and grief management of those left behind. It is designed for any level of nursing student. NURS 2250 also available for lower division credit. The Friday evening class is online, the Saturday class is on campus.

NURS 4992 Thesis Continuation (0 units)

Continuation of Senior Thesis.

NURS 4993 Senior Thesis/Honors Senior Thesis (2 units)

This is the Senior Capstone Experience to satisfy a BSN degree requirement. Through literature review and critical analysis, students develop a project proposal on a relevant nursing problem/issue of interest. Honors students will complete a project proposal and preparation of a professional poster for presentation at the annual Dominican Scholarship Day in the Spring semester. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 3100, NURS/NURL 3101 and NURS 3103.

NURS 4994 Teaching Assistant: Nursing (1-3 units)

Opportunity to assist Nursing faculty in teaching of NURS classes - 3-9 hours. Contract required.

NURS 4996 Internship: Nursing (1-3 units)

Internship with a focus on the nursing profession - 3-9 hours. Contract required.

NURS 4998 Honors Directed Research II (1 unit)

Individual guidance in implementation and presentation of the Senior Project in Nursing for honors students only. Must be a Nursing major with Senior standing. A letter grade of 'C+' (2.3) or higher is necessary to pass the course. Prerequisites: Successful completion of NURS/NURL 4100, NURS/NURL 4150, NURS 4993 and NURS 4030.

NURS 4999 Independent Study: Nursing (1-3 units)

Directed study of an area of interest in the field of nursing or health care under the supervision of a selected nursing faculty member - 3-9 hours. Open to all majors.

Philosophy (Minor)

Dominican’s program in Philosophy (in cooperation with the Department of Political Science) emphasizes metaphysical, ethical, and political philosophy in the West and includes the study of Asian philosophy, philosophy of religion, and environmental philosophy. Studying philosophy strengthens the mind’s abilities to reason, analyze, and interpret, while it heightens the individual’s capacity for vision, contemplation, and wonder. We believe that these talents are as important for earning a living as they are for living a meaningful life.

Program Learning Outcomes

The student will demonstrate:

1. A basic knowledge of the history of the Western philosophical tradition and its core questions and debates.
2. An ability to ask philosophical questions, to analyze and reflect philosophically, and to construct logical philosophical arguments.

Philosophy Minor Requirements

Lower Division:			
PHIL XXXX		Philosophy Elective	3
Lower Division Total			3 units
Upper Division:			
PHIL 3104		Philosophy of Human Nature	3
PHIL 3105		Ancient Greek Philosophy	3
or PHIL 3200		Ancient, Medieval & Early Modern Political Philosophy	
PHIL 3201		Modern & Contemporary Political Philosophy	3
PHIL 3XXX		Philosophy Electives	6
Upper Division Total			15 units
Total Philosophy Minor			18 units

Philosophy (Minor) Course Descriptions

PHIL 1077/3177 Philosophy & Religions of Asia (3 units)

An exploration of Hindu and Buddhist traditions and, to a lesser extent, the Chinese traditions of Confucianism and Taoism, attempting to understand how each tradition conceives the nature of reality, the goals of human life, and the way to those goals. Field trips.

PHIL 1104/3104 Philosophy of Human Nature (3 units)

Inquiry into the enduring questions of human nature including the meaning and purpose of human life, the questions of its spiritual origin and destiny, its capacities for good and evil, the scope and limits of its freedom, the nature of knowing, and the question of immortality, drawing upon a range of Western thought. Particular attention is given to the tension between classical religious and philosophical views and those stemming from modern human sciences such as psychology, sociology, and sociobiology.

PHIL 1108/3108 Ethics (3 units)

An introduction to ethical theory in Western philosophy followed by an investigation of a range of contemporary ethical problems drawn from private life, public policy, law, medicine, and business.

PHIL 1109/3109 Ethics in Healthcare (3 units)

An introduction to ethical theory in Western philosophy followed by an investigation of contemporary ethical problems drawn from the field of health care, e.g., scarce resource allotment, genetic intervention, control, and research, dilemmas in nursing, medical paternalism, AIDS issues, reproductive control, abortion, euthanasia.

PHIL 1110/3110 Environmental Ethics (3 units)

An investigation of philosophical perspectives on humanity's relation to nature, combined with an exploration of contemporary environmental issues and related political decision-making.

PHIL 1175/3175 Philosophy of Religion (3 units)

A rigorous inquiry into topics central to the philosophy of religion including the nature of God, grounds for belief and disbelief, freedom and necessity, space and time, human destiny East and West, problems of religious language, the problem of proof and the nature of religious faith, the problem of conflicting truth claims among different religions.

PHIL 3102 Global Business Ethics and Law (3 units)

The course examines the field of philosophical ethics and laws and facilitates students' disciplined reflections on ethical issues related to domestic and international business. The course covers ethical methods as applied to business and the legal environment affecting business. Contemporary ethical issues in business will be examined through case studies.

PHIL 3103 Ethics, Leadership and Meaning (3 units)

In the course the student will evaluate the ethical implications of various theories of leadership and decision-making within the context of personal meaning. Issues such as individual rights, collective responsibilities, formation of character, integrity, caring relationships and the common good will be addressed as the students explore their own leadership role in various organizational settings and as citizens in a democratic society. A service-learning component of the course will give student the opportunity to grow in their self-understanding as "leaders."

PHIL 3105 Ancient Greek Philosophy (3 units)

Study of the seminal ideas of Socrates, Plato, and Aristotle regarding the nature of reality and the nature and destiny of human beings. Pre-Socratic philosophical thought and the views of the Stoics and Epicureans are also considered.

PHIL 3150 Sexual Morality (3 units)

Examination of contemporary philosophical debate over sexual morality. Among the questions discussed in the course are: What does it mean to say that a sexual practice is unnatural? Does acceptance of feminism commit one to opposing prostitution? What distinguishes sexual harassment from other forms of sexual interaction?

PHIL 3200 Ancient, Medieval & Early Modern Political Philosophy (3 units)

Survey course focusing on the key writings of several important thinkers of Ancient, and Medieval Western civilization. Emphasis in the course is on the development of key values and concepts that have shaped our civilization (e.g. citizenship, legitimacy of political rule, the ideal political community, virtue). Major emphasis on the ideas of Plato, Aristotle, Augustine, Thomas Aquinas, and Machiavelli.

PHIL 3201 Modern & Contemporary Political Philosophy (3 units)

Survey course focusing on the key writings of several important thinkers of Modern and Contemporary Western civilization. Emphasis in the course is on the development of key values and concepts that have shaped our modern world (e.g. power, realpolitik, legitimacy of political rule, freedom, citizenship). Various thinkers of the 17th, 18th, 19th, 20th, and 21st centuries will be considered.

PHIL 3204 Virtuosity: Cultivating Moral & Political Character (3 units)

What does it mean to be morally or politically virtuous? What are the sources of moral value? What is the scope of morality? How does one cultivate a virtuous character? This course will explore a range of responses to these questions, paying particular attention to the notion that moral and political virtue ought to be understood as a kind of intellectual and practical expertise, or, in other words, as virtuosity.

PHIL 3220 Gender: Ethics & Politics (3 units)

A survey and critical analysis of contemporary feminist scholarship. Course will explore the distinctions between the various forms of feminism, such as liberal, socialist, radical, lesbian, and postmodern, and will address such concepts and topics as gender socialization, gender in relation to race and class, inequality, oppression, violence, work, families, mothering and fathering, intimacy and sexuality, health and medicine, and ethics. This course will be offered with an honors option for honors students.

PHIL 3520 Self, Community & Service (3 units)

This course bridges ethical theory and ideas to action through service-learning with community partner organizations, emphasizing social justice issues, their root causes, systemic solutions and the dynamic relationship between these collective concerns and our individual values and choices. Students must also be aware that there is a 25 hour community-based component to the class. They will have the opportunity to choose from a variety of established community partner opportunities. The professor will also work with individual students to develop appropriate service activities in their own community if they reside outside of Marin County. Prerequisite: ENGL 3200 or ENGL 3442.

PHIL 3650 SL: Education for Social Change: Culture, Identity and Community (3 units)

This class explores the meaning and significance of education (both formal and informal) as a vehicle for empowering all people and creating social change. We will learn and apply philosophies and best practices of engaging with diverse communities. Through dialogue, critical reflection and creative action we will experience education as a tool for building community capacity and inclusion.

PHIL 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

PHIL 4996 Internship: Philosophy (1-3 units)

Students gain practical, hands-on training in their particular area of career or volunteer interest by working with an organization of their choosing, in consultation with their academic advisor and the Career and Internship office. After meeting with the academic advisor, students meet with the Career and Internship office to fill out the necessary paperwork and, then, after securing all necessary signatures, submit an add/drop form along with the internship paperwork to the Registrar. This course cannot be accessed via the self-service registration cart. 1-3 units.

PHIL 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Physical Education Program

Dominican University of California seeks to develop the whole person, mind, body and spirit. The Conlan Recreation Center provides a wide variety of recreational and fitness opportunities for all students. Facilities include a weight room, dance studio, gymnasium, tennis courts, outdoor field and swimming pool.

One unit courses are offered throughout the academic year in activities such as self-fitness, Turbo Kick, Hip Hop Hustle and Zumba. Units earned for these courses are considered lower division activity units. While there is no limit to the number of Physical Education courses a student may take, a maximum total of 8 activity units may be applied to the BA degree. Class offerings vary from year to year. See the Course Schedule for which Physical Education courses are being offered each semester.

PE 1213 Turbo Kick (1 unit)

Students will learn Turbo 101 material which introduces basic punches, kicks, and combinations. The class will then cover an entire Turbo Kick Round that blends shadowboxing with dance moves and sports drills. Each class will cover the 11 sections of a TK Round: warm-up, punches, kicks, punches & kicks combo, turbo, recovery, finale, finesse, legs, abs, and cool-down. A course which allows students of all fitness levels to participate.

PE 1215 Zumba (1 unit)

The goal of this class is to increase the cardio stamina, learn basic Latin Dance moves, improve core strength and bring awareness to proper posture.

PE 1216 Hip Hop Hustle (1 unit)

Students will learn hip hop dance through a series of 3-4 Hip Hop Hustle Rounds over the course of the semester. The class will cover the basics of HHH dance signature moves including the Dorothy, Scrub, Chest Pop, Snake, Butterfly, Slide, Creep, Stomp, Matrix, Rodeo, Fire Thrower, Body Roll, Toe Trippin', Pogo, Swing Kick, etc . Each class will cover the 6 sections of a Hip Hop Hustle: warm-up, Block 1, Block 2, Block 3, The Show, abs, and cool down. Prior dance experience is not required. A course which allows students of all fitness levels to participate.

PE 1217 Core & More (1 unit)

Students will learn a variety of different exercises focusing on strengthening the core with an emphasis on functional strength training. Cardio sessions vary between Zumba, kickboxing, and weight/resistance training. A course which allow students of all fitness levels to participate.

Intercollegiate Athletic Team Member Courses

Additional activity unit courses are available for members of the University's NCAA Division II intercollegiate athletics program. Student-athletes may receive lower division activity units on a credit/no credit basis up to a total of 8 units. These courses are more competitive and focus on building skills and enhancing the student's knowledge of individual sports, which come from practicing or playing with a team at Dominican University of California.

PE 1001		Men's Basketball	1
PE 1002		Women's Basketball	1
PE 1004		Women's Tennis	1
PE 1005		Women's Volleyball	1
PE 1006		Men's Soccer	1
PE 1007		Women's Soccer	1
PE 1008		Women's Softball	1

PE 1009		Women's Golf	1
PE 1010		Men's Golf	1
PE 1011		Men's Lacrosse	1
PE 1012		Men's Cross Country	1
PE 1013		Women's Cross Country	1

Physical Sciences

The Department of Natural Science and Mathematics offers courses in Physical Sciences and Physics designed to fulfill General Education requirements and prerequisites for majors and minors in other departments.

Physical Sciences Course Descriptions

PHSC 2200/2205 Earth Science (3 units)

Survey of the natural processes of the earth and its atmosphere. Topics will include: landforms, weather, climate, and geologic processes and the effects of natural processes on human activities - 2 lecture hours. PHSC 2205 lab component for PHSC 2200 - 3 lab hours. Recommended for non-Biological Sciences or non-Chemistry majors.

PHSC 2300/2305 Physical Geology (3 units)

An introduction to geology that emphasizes physical processes affecting the earth. The nature and origin of the earth's crustal materials, and the forces that create changes on continents and in ocean basins, will be the focus of the class. Field trips will focus on the examples of these processes in national parks of the region - 2 lecture hours. PHSC 2305 lab component for PHSC 2300 - 3 lab hours. Recommended for non-Biological Sciences or non-Chemistry majors.

PHSC 2999 Independent Study: Physical Sciences (1-3 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-9 hours. PHSC 4999 also available for upper division credit with approval. Contract required.

PHSC 4999 Independent Study: Physical Sciences (1-3 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-9 hours. PHSC 2999 also available for Lower Division credit. Contract required.

PHYS 1000/1005 Conceptual Physics (3 units)

An introductory physics class. Topics will include classical mechanics (motion), conservation of energy, thermodynamics, electricity and magnetism, light, sound and wave properties - 2 lecture hours. PHYS 1005 lab component for PHYS 1000 - 3 lab hours. Recommended for non-Biological Sciences or non-Chemistry majors.

PHYS 2000/2005 General Physics I (4 units)

This is part one of a two-part introductory physics course that covers properties of matter, mechanics, and heat - 3 lecture hours. PHYS 2005 lab component for PHYS 2000 - 3 lab hours. Prerequisite: MATH 1400. Not recommended for non-science majors. Not recommended for students for whom this is not a major requirement, except those interested in a pre-professional curriculum.

PHYS 2100/2105 General Physics II (4 units)

This is part two of a two-part introductory physics course that course covers sound, electricity, magnetism and modern physics - 3 lecture hours. PHYS 2105 lab component for PHYS 2100 - 3 lab hours. Prerequisite: PHYS 2000/2005. Not recommended for non-science majors. Not recommended for students for whom this is not a major requirement, except those interested in a pre-professional curriculum.

PHYS 2999 Independent Study: Physics (1-3 units)

Directed reading on specialized topics or development of a set of special laboratory skills - 3-9 hours. Contract required.

PHYS 4994 Teaching Assistant: Physics (1-3 unit)

This course provides teaching experience at the undergraduate level. This course allows students to gain experience working with students both in a classroom setting and on an individual basis - 3-9 hours. Prerequisite: a grade of 'B' or higher, an overall GPA of 3.0 or higher, and consent of the instructor.

Political Science (BA, Minor)

The study of political science entails much more than an analysis of current events, the activities of politicians, or the workings of government institutions. In a broad sense, political science is concerned with the nature of power and with its uses and abuses. Because this definition encompasses all of human activity, the study of politics must attend to a vast range of human endeavors. The sheer breadth of the field is what makes the study of politics so intriguing and so important. Moreover, the study of politics is a vital component of an authentic liberal arts education, an education with which students learn to identify, analyze, and evaluate critically significant aspects of the human condition.

The Political Science major at Dominican University of California is distinguished not only by its commitment to a genuine liberal arts education, but also by its commitment to promoting the development of skills requisite for informed, active, and responsible citizenship. The Political Science major prepares students for a variety of careers in the areas of policy analysis, teaching, law, diplomacy, business, government, non-governmental organization, campaign management, and journalism.

Each Political Science major takes a core sequence of introductory courses designed to provide a broad foundation of understanding of the discipline. Then, each political science major takes a set of upper division core courses including one course in political philosophy, a requirement designed to cultivate a greater awareness of what is ultimately at stake for humans in their moral and political lives. In addition to the lower and upper division core courses, political science majors direct their studies toward one or more of the following concentrations: international relations, international political economy, public law, American politics, and moral and political philosophy.

Program Learning Outcomes

Political Science majors will demonstrate:

1. Ability to identify, analyze, and evaluate critically basic moral and political concepts.
2. Ability to identify, analyze, and evaluate critically significant political institutions and practices.
3. Writing, analysis, and oral presentation skills that conform to the scholarly expectations of the discipline.

Political Science Major (BA) Requirements

Curriculum Core Requirements

Lower Division:			
ECON 1010		Macroeconomics	3
POL 1100		Introduction to American Politics	3
POL 1500		Introduction to International Relations	3
POL 1600		Introduction to Comparative Politics	3
POL/IS 1350		Fundamentals of Social Science	1
Total Lower Division			13 units
Upper Division:			
POL 3XXX		Political Science Elective (outside concentration)	3

POL 3XXX		Political Philosophy Elective	3
POL 3101		Research Methods in Social Science	4
POL 4572		Public Policy Debate I	2
or POL 4573		Public Policy Debate II	
POL 4574		Debate Theory into Practice I	1
or POL 4575		Debate Theory into Practice II	
POL 4910		Senior Seminar	1-4
POL 4911		Senior Thesis	1-4
POL 4996		Internship	1-3
POL/IS 3570		Power, Order & Justice	1
PSY 3187*		Statistics for Health and Behavioral Sciences	4
or MATH 1450		Quantitative Reasoning	
Total Upper Division			21-29 units
Total Curriculum Core Requirements			34-42 units

*Counts for GE Math requirement

International Relations Concentration Requirements

POL 3500		World Politics	3
POL 3520		U.S. Foreign Policy	3
POL 3524		Model United Nations	3
		International Relations Electives	6
Total International Relations Concentration			15 units

International Political Economy Concentration Requirements

POL 3523		Globalization	3
POL 3561		International Political Economy	3
POL 3563		Politics of Developing Countries	3
		Upper division International Business Electives	6
Total International Political Economy Concentration			15 units

Public Law Concentration Requirements

HIST 3351		Historical Roots of U.S. Law	3
POL 3400		Politics of the American Legal System	3
POL 3410		Constitutional Law I	3
POL 3411		Constitutional Law II	3
		Public Law Elective	3
Total Public Law Concentration			15 units

American Politics Concentration Requirements

POL 3302		American Presidency	3
POL 3303		Congress	3
POL 3304		Political Parties and Interest Groups	3
		American Politics Elective	3
		American Public Law Elective	3
Total American Politics Concentration			15 units

Moral and Political Philosophy Concentration Requirements

		Moral and Political Philosophy Electives	15
Total Moral and Political Philosophy Concentration			15 units

Total Political Science Major			49-57 units
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Political Science Minor Requirements

<i>Lower Division:</i>			
POL 1100		Introduction to American Politics	3
POL 1500		Introduction to International Relations	3
or POL 1600		Introduction to Comparative Politics	
<i>Total Lower Division</i>			6 units

Upper Division:			
POL 4572		Public Policy Debate I	2
or POL 4573		Public Policy Debate II	
POL 4574		Debate Theory into Practice I	1
or POL 4575		Debate Theory into Practice II	
Electives:			
Select one 3 unit course from each of the following:			12
		Political Philosophy Elective	
		Public Law Elective	
		International or Comparative Elective	
		American Politics Elective	
Total Upper Division			15 units
Total Political Science Minor			21 units

Political Science (BA, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major, refer to each discipline within this catalog.

ECON 1010 Macroeconomics (3 units)

This course focuses on forces and factors that influence the overall performance of an economic system—whether national or global. Among the measures studied are gross national product, the balance of trade, employment levels, inflation and deflation, real and nominal interest rates, and aggregate supply and demand. The effect of monetary and fiscal policies at the national level is also considered.

ECON 1011 Microeconomics (3 units)

This course focuses on the decision-making behavior of smaller economic units, such as individuals, households, and firms. Among the issues studied are how individuals and firms respond to economic policy implemented at the national level, as well as the role of rational self-interest and profit maximization. Industry-level dynamics are also considered: regulation, consolidation, perfect competition, and monopolies.

ECON 4115 Economics for Business (3 units)

An accelerated course in macro and micro economics, explains the international and domestic factors which affect the performance of national economies, including fiscal and monetary policy, balance of payments, and inflation. The behavior of specific industries, firms, and consumers is analyzed in economic terms of supply and demand, profit maximization, and imperfect competition. This theoretical foundation course should be completed early in the program. Prerequisite: 'C' (2.0) or better in MATH 2000, or appropriate placement test score, or equivalent transfer course.

POL 1100 Introduction to American Politics (3 units)

Critical analysis of American political thought, institutions, practice, and culture, from the founding of the Constitution to the present. Addresses the following questions: Given the changes that have occurred throughout the development of American politics, what concerns should we have for the future of American politics, and what ought to be done to address these concerns?

POL 1350/IS 1350 Fundamentals of Social Science (1 unit)

Engages students in critical and practical inquiry into what constitutes the study of social science with a focus on the reading, writing, research, and communication skills necessary for the study of social science. Topics to be explored include: the scientific method, different social science methodologies, using and analyzing peer reviewed journal articles for research, and the role social science plays in everyday life.

POL 1500 Introduction to International Relations (3 units)

An introduction to the theories and issues in international relations, foreign policy, and international political economy.

POL 1600 Introduction to Comparative Politics (3 units)

An introduction to the comparative analysis of the diversity of political structures and practices around the world. A consideration of methods of study, general concepts, and classifications will be applied to a study of specific countries and regions.

POL 2999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

POL 3101 Research Methods in Social Science (4 units)

The study of politics requires attention to development of advanced research, critical thinking, argumentation, and writing skills. This course will challenge the student to reflect upon and utilize various research methods, writing formats, and styles of argumentation and critique within the context of the various sub-fields of the study of politics.

POL 3200 Ancient, Medieval & Early Modern Political Philosophy (3 units)

Survey course focusing on the key writings of several important thinkers of Western civilization. Emphasis on the development of key values and concepts that have shaped our civilization (e.g. citizenship, legitimacy of political rule, the ideal political community, virtue). Major emphasis on the ideas of Plato, Aristotle, Augustine, Thomas Aquinas, and Machiavelli.

POL 3201 Modern & Contemporary Political Philosophy (3 units)

Survey course focusing on the key writings of several important thinkers of Western civilization. Emphasis on the development of key values and concepts that have shaped our modern world (e.g. power, realpolitik, legitimacy of political rule, freedom, citizenship). Various thinkers of the 17th, 18th, 19th, 20th, and 21st centuries will be considered.

POL 3204 Virtuosity: Cultivating Moral & Political Character (3 units)

What does it mean to be morally or politically virtuous? What are the sources of moral value? What is the scope of morality? How does one cultivate a virtuous character? This course will explore a range of responses to these questions, paying particular attention to the notion that moral and political virtue ought to be understood as a kind of intellectual and practical expertise, or, in other words, as virtuosity.

POL 3220 Gender: Ethics & Politics (3 units)

A survey and critical analysis of contemporary feminist scholarship. Explores distinctions between various forms of feminism - liberal, socialist, radical, lesbian, postmodern - addresses gender socialization, gender in relation to race and class, inequality, oppression, violence, work, families, mothering and fathering, intimacy and sexuality, health and medicine, and ethics. (Honors option)

POL 3300 State & Local Politics (3 units)

Politics at the state, county, and city levels, with particular emphasis on the features unique to California and the Bay Area. Provides students an opportunity to study aspects of local politics and engage in various citizenship activities so that they will be better equipped to cultivate active civic leadership, teambuilding, and cooperation in the resolution of contemporary political problems.

POL 3302 American Presidency (3 units)

Examines the institution of the presidency. Leadership, decision-making, and personal styles are used to evaluate the past, present, and future of presidential politics. Special attention to the constitutional foundation, presidential elections, relations with the press, the public, and other branches of government. The president's role in domestic and foreign policy-making is explored using case studies from the modern presidency.

POL 3303 Congress (3 units)

Considers the role of Congress in the political system with a focus on the legislative process and behavior of legislators. A close examination of the nature of representation and an historical look into how Congress evolved is included in order to gain a better understanding of the contemporary Congress and its members.

POL 3304 Political Parties and Interest groups (3 units)

Study of the decline of parties and the rise of interest groups in the American political system and an analysis of the role of each in the policy making process. The strategies interest groups use to influence the political process are covered along with the concept of political pluralism. Close attention is given to party in the government, party in the electorate, and party organization.

POL 3305 Politics and the Media (3 units)

Analysis of the ideas and concepts associated with how the media covers political information and how political actors use the media. Concepts including agenda setting, priming, and framing are examined. Special attention is given the role of the media during elections.

POL 3306 Politics & Film (3 units)

This course examines the relationship between politics and film along with the influence films have on culture, ideas, beliefs, and perceptions of politics and the political system. Students will critically review and analyze films and explore the way images of political theories and concepts are depicted. The course will have alternating themes exploring power, justice, ideology, media, the nature of political leadership, theories of decision making, electoral politics, American political institutions and political processes, international relations, and comparative politics.

POL 3307 Politics and Film: Power & Persuasion (3 units)

The phrase "Lights, Camera, Action" is normally associated with Hollywood and film making; however, many people do, in fact, get their ideas about politicians and the political system from movies. When the "lights" go on and the camera "rolls," how much do films tell us about the political system and the way political actors behave in the United States? Power is often defined as the "currency of politics" and political actors exercise power in different ways. This course will explore how films depict the "practice of politics" along with the relationship films have on culture, ideas, beliefs, and perceptions of politics and the political system. Students will critically review and analyze films and explore the way political theories and concepts are depicted.

POL 3310 Campaigns & Elections (3 units)

An analysis of the styles of civic leadership, activism, and team building employed by major political actors, especially those on the state and local scene. Engages students in both a critical and practical inquiry into the question of what constitutes effective and responsible civic participation.

POL 3400 Politics of the American Legal System (3 units)

Broad consideration of the nature of legal issues, institutions, and practices in contemporary American society. Subjects for analysis will include constitutional law, criminal law, civil law, legal education, the legal profession, the structure of the court system, judges, juries, law enforcement, and alternative dispute resolution.

POL 3410/5410 Constitutional Law I (3 units)

Exploration of a range of constitutional issues decided by the US Supreme Court. Addresses theories of constitutional interpretation, issues of separation of powers, federalism, privacy, abortion, sexual freedom, physician-assisted suicide, freedom of speech and religion. Also addresses various criminal procedure issues such as unreasonable searches and seizures, compulsory self-incrimination, assistance of counsel, and cruel and unusual punishment.

POL 3411 Constitutional Law II (3 units)

Addresses various constitutional criminal procedure issues such as 4th Amendment unreasonable searches and seizures, 5th Amendment compulsory self-incrimination and double jeopardy, and 6th Amendment trial by jury and assistance of counsel.

POL 3430 Politics of Environmental Law (3 units)

Introduction to the concepts and practice of environmental law. Includes the study of the principal federal and state statutes, as well as rights provided under the common law and the Constitution. Focuses on critical federal and state case law, and examines current legal trends in environmental justice, takings, and protection for endangered species.

POL 3440 International Law (3 units)

A survey and analysis of the theoretical framework, institutional structure, and history of the international legal system. Pays particular attention to: nation-states; international organizations; individuals; treaties; human rights; nationality; territory and jurisdiction; law of the sea, air space, outer space, and celestial bodies; economics; the environment; crime; diplomacy; security; war and peace.

POL 3450 Tech Law: Law for the 21st Century (3 units)

The rise of the Internet, wireless communications, and social media has dramatically altered how we live in the Digital Age. This course explores a wide variety of fast-breaking and cutting-edge legal tech issues, including but not limited to cyber risks and online liabilities, information technology and intellectual property (patent, copyright, trademark and trade secrets). Rights and responsibilities will be explored, as well as freedom of speech and privacy in the Digital Age with a focus on risks and liabilities encountered on the information highway. Students will learn how to navigate in the tech world personally and on behalf of businesses and they will become aware of potential danger spots and how to address them from a legal standpoint.

POL 3500 World Politics (3 units)

An introduction to the theories and issues in international relations, foreign policy, and international political economy.

POL 3520 U.S. Foreign Policy (3 units)

Major trends in American foreign policy with emphasis on the processes of making and implementing foreign policy decisions. This course addresses such topics as public attitudes toward the world, the roles and relationship of the President and Congress in foreign policy processes, and certain contemporary issues of foreign policy.

POL 3522 Diplomacy (3 units)

Provides an introduction to the structures and practices of diplomacy in international relations. Explores how differences can be reconciled and negotiations conducted against the backdrop of the power and conflict in the international system.

POL 3523 Globalization (3 units)

Investigates and interprets the issues that arise from the study of the process which has come to be known as "globalization," and seeks to understand our roles and responses to it. This course examines not only the economic elements but also the environmental, human rights, and cultural factors which are often ignored.

POL 3524 Model United Nations (3 units)

This course is designed to prepare students for participation in a Model United Nations (MUN) conference. Coursework will entail a study of the United Nations system, the role of the United Nations in regional, international, and global diplomacy, current issues in world politics, and the policy issues of specific countries.

POL 3525 U.S. National Security Policy (3 units)

Formulation, organization, and implementation of US national security policy. Utilizing contemporary case studies, emphasizes the relationship between domestic political, military, diplomatic, and intelligence perspectives in the decision-making process. Topics include challenges posed by rogue and failed states, peacekeeping, terrorism, arms control, military alliances, and the role of international institutions.

POL 3526 Model United Nations II (3 units)

This is the second course in a two course sequence in which students apply what they have learned in the first course (POL 3524) about the UN to a specific country that has been assigned by the Model United Nations program. Students will prepare for their conference participation by doing country research and protocol practice. Prerequisite: POL 3524.

POL 3561 International Political Economy (3 units)

Course examines how the "international system" works, focusing upon patterns that exist in economic and political behavior. Explores the links between localized events and larger global trends in the history and contemporary dynamics of international relations, including not only the activities of governments but also of businesses and non-governmental organizations.

POL 3563 Politics of Developing Countries (3 units)

This course introduces students to the politics of developing countries and focuses on the common and complex problems facing these countries in their quest to develop. What is political development, and what factors contribute to successful or failed political development? How does colonialism account for political development? Is economic development necessary for political development? Is democracy feasible in the developing world? What are the conditions most favorable for achieving democracy? How does the developed world contribute to the success or failure of lesser-developed countries? In order to address these questions individual cases from Asia, Latin America, Africa, and the Middle East will be studied to search for solutions.

POL 3570/IS 3570 Power, Order, & Justice (1 unit)

Students will explore historical and contemporary problems faced by political actors, governmental institutions, and the citizenry using the fundamental concepts for the study of politics.

POL 3610 Politics of Latin America (3 units)

The course on Politics of Latin America introduces students to the diversity of political institutions and practices that exist in this region of the world. Special attention is given to the political systems of Latin America. The course strives to familiarize students to the historical, structural, and societal explanations behind the political institutions, policies, and behaviors found in Latin America.

POL 3622 Politics of Europe (3 units)

The course on Politics of Europe introduces students to the diversity of political institutions and practices that exist in this region of the world. Special attention is given to the political and economic issues in the European Union. Ultimately, the course strives to familiarize students to the historical, structural, and societal explanations behind the political institutions, policies, and behaviors found in Europe.

POL 3624 Politics of European Integration (3 units)

As the most advanced experiment in governance beyond the level of the traditional nation-state, the European Union has created new patterns of political authority, economic competition, social cohesion, and cultural identity in their own countries, on the continent, and beyond. This course seeks to synthesize the comparative and IR approaches by examining the economic, political, and cultural aspects of integration.

POL 3640 Politics of Southeast Asia (3 units)

The course on Politics of Southeast Asia introduces students to the diversity of political institutions and practices that exist in this region of the world. Special attention is given to the political systems of Southeast Asia. The course strives to familiarize students to the historical, structural, and societal explanations behind the political institutions, policies, and behaviors found in Southeast Asia.

POL 3641 Politics of the Middle East (4 units)

The course on Politics in the Middle East is designed to answer the following questions: What explains the dynamics of this region known as the Middle East? Why is political development so difficult to achieve in the Middle East? What are the factors contributing

to the Arab-Israeli conflict? What are the future prospects for war and peace in the Middle East? The course is divided into two parts. The first part reviews the role of religion and nationalism and examines the different political systems and governments found in the region to better understand the 21st Century Middle East. The second part covers the Arab-Israeli conflict, the Gulf Region, and U.S. involvement in the Middle East to assess the possibility for long-lasting democracy, prosperity, and peace.

POL 3642 Politics of South Asia (3 units)

The course on Politics of South Asia introduces students to the diversity of political institutions and practices that exist in this region of the world. Special attention is given to the political systems of South Asia. The course strives to familiarize students to the historical, structural, and societal explanations behind the political institutions, policies, and behaviors found in South Asia.

POL 4500 Preparing for Law School (1 unit)

This course is intended to provide students with a general overview of the entire law school process. As an introduction to the law school experience the course will cover choosing a law school, the LSAT and law school examination examples, first year subject matter, the Socratic Method, study groups, course outlining, job interviews, and outside books of interest. Legal research, legal writing, and understanding how to brief cases will also be included.

POL 4510 Emerging Giants: China & India I (1 unit)

This course will introduce students to the debate over whether China or India will emerge as Asia's dominant power. The course will explore each country's leadership potential from economic, political, and social perspectives.

POL 4520 Tax Revolt in CA: Prop. 13 Then and Now I (1 unit)

In 1978 California experienced a "perfect storm" of political and economic events that gave us the Tax Revolt of the late 1970s and the passage of Proposition 13. This course will explore how the initiative system was used to enshrine a policy that many believe handicapped state governance.

POL 4572 Public Policy Debate I (2 units)

As citizens interested in cultivating an enhanced understanding of and becoming more actively engaged with issues of public policy, Dominican students in all majors will benefit from a program of regularized debate skills training, public policy issue research, and debate competition. Students will (i) identify, research, analyze, and evaluate significant global public policy issues; (ii) learn principles and best practices of debate and advocacy, including logic, critical thinking, and effective oral communication. May be repeated for credit.

POL 4573 Public Policy Debate II (2 units)

Students will research and evaluate public policy issues and practice argumentation, debate, and advocacy skills; and organize and conduct formal competitive debates within class and organized competitions.

POL 4574 Debate: Theory into Practice I (1 unit)

A debate course devoted to the development of advanced debate skills. May be repeated for credit.

POL 4575 Debate: Theory into Practice II (1 unit)

A debate course devoted to the development of advanced debate skills. May be repeated for credit.

POL 4576 Debate: Theory into Practice III (1 unit)

A debate course devoted to the development of advanced debate skills. May be repeated for credit.

POL 4577 Debate: Theory into Practice IV (1 unit)

A debate course devoted to the development of advanced debate skills. May be repeated for credit.

POL 4910 Senior Seminar (1-4 units)

The Senior Seminar provides a collaborative setting within which students work to complete their senior thesis. It involves development of the thesis in discussion with other students and with the seminar leader according to a significant moral and political theme. Course may be taken for 1-4 units.

POL 4911 Senior Thesis (1-4 units)

The Senior Thesis is a requirement in partial fulfillment of the degree in political science. The Senior Thesis is to represent a culmination of the students' interests and abilities as an undergraduate scholar. In order to fulfill the Senior Thesis requirement, students are expected to apply high level critical thinking, analysis, research, and writing skills toward the production of a 30-35 page scholarly essay on a topic of their choice. Course may be taken for 1-4 units.

POL 4936 Ethnicity, Nationalism & Conflict (1 unit)

The course introduces students to the concepts of ethnicity, nation, nationhood and nationalism. An introduction is also provided on the topic of ethno-religious conflicts to help students understand why some groups around the world fight each other while others coexist in peace.

POL 4937 Star Trek & 21st Century Politics (1 unit)

The course covers the major global politics issues in the 21st Century through Star Trek. Students watch select episodes from the original series to learn how international relations theories and concepts illustrated in the Star Trek universe apply to world politics today.

POL 4992 Thesis Continuation (0 units)

If after taking POL 4911 or IS 4911 a student has not completed the senior project, s/he enrolls in this course in order to complete. The reader must be consulted prior to enrolling to make sure s/he will be available during the semester in which the student wishes to complete. Please note that most readers are unavailable during the summer. Also note, students who do not complete the project during thesis continuation are required to re-enroll in POL 4911 or IS 4911 for 4 units at the full course rate. This course has a flat fee. Check with Business Services for the current fee.

POL 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

POL 4996 Internship: Political Science (1-3 units)

Students can earn units for volunteer or paid work in some area related to politics. The internship must be arranged in cooperation with a supervising faculty member and the Director of Career Services. This course may be taken for 1-3 units.

POL 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Pre-Law (Minor)

According to the American Bar Association and law schools, pre-legal education should be a preparation for a lifetime of active involvement in a diverse and changing society and not just a direct preparation for law school. There is no single curricular path that is the ideal preparation for law school. However, this pre-law minor specifically seeks to help students further improve their skills in critical thinking, reading, writing, and public speaking, and also to develop some understanding of what shapes human experience within American society and the American legal system. Although any undergraduate major will suffice for admission to law school, most law school students major in one or more of the following: politics, history, philosophy, and/or English.

Pre-Law Minor Requirements

Lower Division:			
POL 1100		Introduction to American Politics	3
Total Lower Division			3 units
Upper Division:			
HIST 3351		Historical Roots of U.S. Law	3
POL 3400		Politics of the American Legal System	3
POL 3410		Constitutional Law I	3
POL 3411		Constitutional Law II	3
POL 4572		Public Policy Debate I	2
or POL 4573		Public Policy Debate II	
POL 4574		Debate Theory into Practice I	1
or POL 4575		Debate Theory into Practice II	
Total Upper Division			15 units
Total Pre-Law Minor			18 units

Pre-Law students should contact the pre-law advisor at least once a semester to keep informed about various activities relevant to their pre-law preparation.

Pre-Law students are encouraged to join the Dominican University of California Pre-Law Chapter of Phi Alpha Delta Law Fraternity, International. Please contact the pre-law advisor or the chapter president for more information.

Pre-Law (Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

Pre-Ministerial (Minor)

The pre-ministerial minor is intended for a broad array of students preparing for professional ministry, whether Catholic, Protestant, Eastern Orthodox, or Jewish. The Bay Area is an ideal place for such a minor, since all of these traditions have seminaries here.

Dominican's pre-ministerial minor is unique. In addition to requiring a basic knowledge of the Judeo-Christian tradition, the minor also requires six units in the cross-cultural study of religion. In an increasingly globalized world, interreligious dialogue will become even more important, and people in ministry should be equipped to participate.

Furthermore, our minor offers preparatory classes students might not have as options in seminary, such as business, counseling, art history or music. The minor also requires students to do an internship in a religious organization. For this internship students might choose to work in a church or synagogue—a church/synagogue sponsored social action group, or a monastery or institute for spirituality. A hands-on experience helps students discern whether they truly have a call for ministry and if so, how they want to answer that call.

Program Learning Outcomes

The student will demonstrate:

1. A basic knowledge of important aspects of the Judeo-Christian tradition.
2. An ability to compare and contrast the beliefs and practices of the Judeo-Christian tradition with those of other religious traditions.
3. An understanding of basic skills necessary for work in professional ministry.
4. The application of theory to practice via internship experience.

Pre-Ministerial Minor Requirements

Required Courses:			
RLGN XXXX		Cross-Cultural Study of Religion	3
RLGN XXXX		Western-Cultural Study of Religion* <ul style="list-style-type: none"> • Minimum of 3 units in Scripture and • 3 units in Theology 	9
Select one 3 unit course from each of the following:			
ARTH XXXX**		Art History	3
or MUS XXXX**		Music	
BUS XXXX**		Business	3
or PSY XXXX**		Psychology with a Counseling Emphasis	
RLGN 4996		Internship: Religion (The religious organization could be a church/synagogue or a church sponsored social action group or a monastery/institute for spirituality.)	1-3

Total Pre-Ministerial Minor [†]		19-21 units
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*Up to 3 units for the area of study may be satisfied by the GE requirement.

**Students should consult their academic advisor regarding which courses would be most appropriate.

†At least 12 of the 19-21 units listed below must be upper division for the minor.

Pre-Ministerial (Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.

Psychology (BA, BS, Minor)

The undergraduate Psychology Department at Dominican University of California is committed to providing a comprehensive, human-centered, and culturally sensitive foundation in the psychological sciences, inclusive of theory, research, and practice, in an atmosphere that models mutual respect and encourages individual challenge.

The undergraduate Psychology Department offers a Bachelor of Arts or a Bachelor of Science plus a minor in Psychology. Courses are offered in several basic areas within the field: clinical and counseling, human development, health and sports, communication, social, business/organizational, cognitive, and biological psychology.

Classes take the form of seminars, lectures, experiential exercises and simulations, demonstrations, guided research, and independent study, all of which are intended to stimulate active student participation in learning. The undergraduate program provides a wide variety of fieldwork placements, as well as specific research opportunities through the Senior research requirement. Students are also encouraged to attend professional psychological conventions and seminars, and undergraduate research conferences, and to develop research projects with faculty. The program's size allows for one-on-one interaction with the department's well-qualified faculty, which includes practicing psychologists, acclaimed teachers, and researchers.

The undergraduate Psychology Department encourages active student involvement in departmental issues through a number of student-faculty activities. The Psychology Club sponsors topic/discussion sessions with speakers from the community, field trips, movies, social gatherings, and an ongoing support group. Academic, career, and graduate school advising are available through specified courses, workshops, peer advising, and appointments with faculty.

Psi Chi

The Dominican Chapter of Psi Chi, the national honor society in psychology, sponsors guest speakers, research, and social events for undergraduate students, graduate students, and alumni. The Psi Chi Book Award is presented at the annual awards ceremony to the student who has contributed most in the way of service to the department or to the field of psychology. Students are eligible after completion of 12 upper division units. A high standard of scholarship is required for admission to Psi Chi. (3.3 GPA in Psychology coursework and 3.0 GPA overall).

Curriculum

The undergraduate psychology curriculum is based on a model which integrates theory, research and practice. In addition to the fundamental core curriculum, there are two components which make the Dominican psychology curriculum distinctive: first-hand experience in the field (PSY 4940) and the selection of a personal focus. The Senior thesis research project stands as a culminating experience to students' education at Dominican. The Senior thesis (PSY 4997 and PSY 4998) requires students to design and conduct, under faculty supervision, their own research on a topic of their choice. By integrating their research topic with a field placement in the same content area, students obtain additional specialized knowledge of and first-hand experience in their own area of interest.

Program Learning Outcomes

In keeping with Dominican's goal for students' intellectual development, the undergraduate Psychology Department has identified the following student learning objectives for those seeking a major in Psychology. (**Note:** some of the program learning outcomes listed do not apply for those seeking a minor in Psychology).

The student will demonstrate:

1. Familiarity with the major concepts, diverse perspectives, research outcomes, and historical trends in psychology.
2. Understanding and ethical application of the scientific method in psychology.
3. Understanding and application of psychological theory and principles to a diverse range of real life issues and personal development.

4. Knowledge, understanding, and the ability to think critically about empirical findings in psychology.
5. Comprehension of the range of career possibilities in psychology and the development of a personal career plan.
6. Ability to communicate psychological principles effectively in a variety of formats, demonstrating technological and information literacy.

Psychology Major (BA, BS) Requirements

Bachelor of Arts Requirements

To fulfill requirements for the Bachelor of Arts in Psychology, the required curriculum consists of the following:

Lower Division:			
PSY 1100		Introduction to Psychology	3
PSY 1150		Foundations of Critical Thinking in Psychology (course waived at 45 transfer units)	1
Total Lower Division			3-4 units
Upper Division:			
PSY XXXX		PSY upper division electives	9
		Group 1 (see table below)	4
		Group 2 (see table below)	4
PSY 3111		Theories of Personality: History and Systems I	4
PSY 3112		Theories of Personality: History and Systems II	4
PSY 3181		Psychology of Career Choice	1
PSY 3182		Junior Seminar	1
PSY 3187		Statistics for the Health and Behavioral Sciences	4
PSY 3191		Research Methods	4
PSY 4940		Field Placement (this course may be repeated for additional 3 units)	3
PSY 4997		Directed Research I	4
PSY 4998		Directed Research II	4
Total Upper Division			46 units
Total Psychology Major BA			49-50 units

Group 1			4
PSY 3XXX		Selected Special Topics in Psychology <ul style="list-style-type: none"> • Hormones and Behavior • Animal Cognition 	

		<ul style="list-style-type: none"> • Psychology of Emotion • Neuropsychology 	
PSY 3171		Psychology of Learning	
PSY 3172		Introduction to Cognitive Processes	
PSY 3173		Sensation and Perception	
PSY 3175		Physiological Psychology	
PSY 4016		Psychopharmacology	
PSY 4017		Evolutionary Psychology	
PSY 4019		Comparative Psychology	
Group 2			4
PSY 3102		Counseling and Communication	
PSY 3120		Child and Adolescent Development	
PSY 3121		Adult Development and Aging	
PSY 3141		Abnormal Psychology	
PSY 3160		Social Psychology	

Bachelor of Science Requirements

To fulfill requirements for the Bachelor of Science in Psychology, the required curriculum consists of the following:

<i>Lower Division:</i>			
PSY 1100		Introduction to Psychology	3
PSY 1150		Foundations of Critical Thinking in Psychology (course waived at 45 transfer units)	1
<i>Total Lower Division</i>			<i>3-4 units</i>
<i>Upper Division:</i>			
PSY XXXX		PSY upper division electives	6
		Group 1 (see table below)	8
		Group 2 (see table below)	4
PSY 3049		Advanced Experimental Design	2
PSY 3111		Theories of Personality: History and Systems I	4
PSY 3112		Theories of Personality: History and Systems II	4
PSY 3181		Psychology of Career Choice	1
PSY 3182		Junior Seminar	1

PSY 3187		Statistics for the Health and Behavioral Sciences	4
PSY 3191		Research Methods in the Behavioral Sciences	4
PSY 4940		Field Placement (this course may be repeated for additional 3 units)	3
PSY 4997		Directed Research I	4
PSY 4998		Directed Research II	4
Total Upper Division			49 units
Total Psychology Major BS			52-53 units

Group 1a			4
PSY 3175		Physiological Psychology	
PSY 4016		Psychopharmacology	
Group 1b			4
PSY 3XXX		Selected Special Topics in Psychology: <ul style="list-style-type: none"> ● Hormones and Behavior ● Animal Cognition ● Psychology of Emotion ● Neuropsychology 	
PSY 3171		Psychology of Learning	
PSY 3172		Introduction to Cognitive Processes	
PSY 3173		Sensation and Perception	
PSY 3175		Physiological Psychology (if not taken as Group 1a)	
PSY 4016		Psychopharmacology (if not taken as Group 1a)	
PSY 4017		Evolutionary Psychology	
PSY 4019		Introduction to Comparative Psychology	
Group 2			4
PSY 3102		Counseling and Communication	
PSY 3120		Child and Adolescent Development	
PSY 3121		Adult Development and Aging	
PSY 3141		Abnormal Psychology	
PSY 3160		Social Psychology	

For a Bachelor of Science, in addition to the above Psychology courses, students should also take one of the following Math courses and one of the following Natural Science courses* (these can be part of the General Education requirements):

Math			
MATH 1400		College Algebra	3
MATH 1450		Mathematical Thinking & Quantitative Reasoning	3
MATH 1500		Precalculus	3
Biological Science			
BIO 1000/1005		Organismal Biology/Lab	4
BIO 1100/1105		Cell & Developmental Biology/Lab	4
BIO 2500/2505		Human Anatomy/Lab	4
BIO 2600/2605		Human Physiology/Lab	4
BIO 3700/3705		Comparative Anatomy/Lab	4
BIO 3850/3855		Neuroscience/Lab	4
Physical Science			
CHEM 1500/1505		Introduction to Chemistry/Lab	3
CHEM 1600/1605		Chemistry for Health Sciences/Lab	3
CHEM 2000/2005		General Chemistry I/Lab	4
PHYS 2000/2005		General Physics I/Lab	4

*Other GE approved Biological and Physical Science courses may be applied to the major with Advisor approval.

Psychology Minor Requirements

Lower Division:			
PSY 1100		Introduction to Psychology	3
Total Lower Division			3 units
Upper Division:			
PSY XXXX		PSY electives (maximum of three 1 unit courses will count toward the Minor)	13
Recommended to take one course from each of the following:			
		Group 1 (see table within Psychology Major Requirements)	

		Group 2 (see table within Psychology Major Requirements)	
Total Upper Division			13 units
Total Psychology Minor			16 units

Psychology (BA, BS, Minor) Course Descriptions

Note: The BS program includes course requirements from more than one discipline. For complete course descriptions for this major/minor, refer to each discipline within this catalog.

PSY 1100 Introduction to Psychology (3 units)

Basic methods and concepts of psychology, focusing on research findings and theoretical viewpoints. Topics include theories of personality, psychological development, personality disorders, social psychology, cognition, motivation and emotion, perception and learning, biological and socio-cultural bases of behavior. Prerequisite for most upper division psychology courses.

PSY 1150 Foundations of Critical Thinking in Psychology (1 unit)

Review and practice critical thinking skills necessary to evaluate psychological information and skills needed to write in psychology. Topics include evaluating contrasting viewpoints, formulating research hypotheses and developing literature reviews.

PSY 3001 Psychology of Dreams (1 unit)

Exploration of both research and theoretical models of sleep and dreaming; application of dream theory to aid students in understanding their own dreams.

PSY 3002 Effective Communication (1 unit)

Practical, hands-on training in the essentials of interpersonal communication, including active listening, outgoing messages, and de-escalating conflict.

PSY 3003 Human Response to Natural Disaster (1 unit)

An interdisciplinary overview of disasters and the economic, social and psychological impact that such events have on human populations.

PSY 3004 Psychology of Death & Dying (1 unit)

Introduction to models of grief and mourning, psychological understanding of the dying process and funeral rites, and an exploration of personal attitudes toward death and dying.

PSY 3005 Social Influence (1 unit)

An introduction to classic social psychology topics such as persuasion, conformity, and obedience, with special emphasis on compliance tactics used in advertising and sales.

PSY 3006 Psychology of Money (1 unit)

Explores the principles and psychodynamics of our relationship with money from historical, psychological, cultural, and philosophical perspectives. Disentangling emotional from financial issues in order to achieve an optimum balance of emotional well-being and financial success.

PSY 3007 Psychology of Prejudice (1 unit)

A review of theories and research findings addressing the complex issue of prejudice.

PSY 3008 Healing Relationships (1 unit)

Explores the principles, systems, and psychodynamics of our primary relationships, focusing on ways to understand and enhance the well-being of our relationships.

PSY 3009 Stress Management (1 unit)

Provides understanding of a variety of relaxation techniques; students develop a personal stress management plan.

PSY 3013 Managing Anxiety (1 unit)

The physiology of anxiety and factors which perpetuate it. Students learn specific techniques for handling feelings of anxiety, and discussion topics include phobias, test anxiety, and obsessive-compulsive behaviors.

PSY 3015 Language Development (1 unit)

We will explore the development of language in humans, from infancy to adulthood. We will also discuss techniques for fostering language development in children, bilingual development and the benefits of bilingualism, and comparisons between human language and animal communication.

PSY 3017 Positive Psychology (1 unit)

An introduction to the scientific study of optimal human functioning. Topics include happiness, flow, signature strengths, optimism, characteristics of healthy relationships. Emphasis is on the application of positive psychology research findings to real-life experiences.

PSY 3020 Environment and Behavior (1 unit)

An overview of the field of Environmental Psychology with an emphasis on the topics of personal space and territoriality, environmental stressors such as crowding, noise and high temperatures, and the restorative aspects of natural environments.

PSY 3022 Psychology of Happiness (1 unit)

An introduction to psychological research on happiness, optimism and signature strengths. Includes an overview of positive psychology. Emphasis is on the application of research findings to enhancing happiness and relationships.

PSY 3023 Psychology of Creativity (1 unit)

This course reviews various models of creativity and explores the psychological characteristics of creative individuals. We explore the measurement of creativity, the role of education in enhancing or discouraging creativity, links between creativity and mental illness and we use various techniques and exercises to build our own creative repertoire.

PSY 3025 Awakening Intuition (1 unit)

Throughout history, people have accessed their intuition to make important discoveries and contributions in science, art, literature, music, business, and all fields of endeavor. Intuition is an invaluable skill that can be used by all to help us improve the quality of our lives. In these courses you will learn how to recognize and develop your intuition in order to guide you in various areas of your life (relationships, career, health and well-being, spirituality, decision-making, problem solving, financial prosperity, sports, creativity, etc.).

PSY 3038 Psychology and Law (1 unit)

Exploration of the interface between law and psychology and the role of mental health professionals in the legal system. Topics include jury selection, domestic relations, sexual harassment, competency to stand trial, etc. NOTE: Other courses in the PSY 1000/3000 series may be offered in addition to those listed here.

PSY 3039 Addiction: Recovery Issues (1 unit)

Designed to provide students with an introduction to addiction, including the nature of addiction, its history, biology, inter/intra personal, and social aspects.

PSY 3040 Behavior Modification (1 unit)

A brief history of the beginnings of Behaviorism will be presented, introducing Classical and Operant conditioning. This will be followed by lecture and discussion of Cognitive-Behavioral Therapy and its application in the classroom, especially in dealing with issues of teaching in a special education setting.

PSY 3041 Animal Cognition (1 unit)

An introduction to cognitive abilities of nonhuman species. A review of various examples of intelligent behavior in other species, including spatial cognition and navigation, time perception, problem solving, tool use, culture and language. We will look at empirical evidence for intelligence in the behavior of both captive and wild animals. (NOTE: PSY 3041 meets Group 1 requirement).

PSY 3043 Psychology of Pregnancy (1 unit)

This course will explore the experience of pregnancy from both psychological and systems theory perspectives. We will examine the history and the psychology of pregnancy and birth practices in America. We will discuss issues such as high risk pregnancy, still-birth, prematurity, postpartum depression, cultural issues and expectations, among others. This course will require students to think critically about the societal complexities of pregnancy and the transition to parenthood.

PSY 3047 Hormones and Behavior (1 unit)

Examination of how hormones influence human behavior. Behaviors to be considered include sex and reproduction, cognition, sleep and arousal, response to stress and aggression. The role of hormones during development and throughout the lifespan will also be considered. (NOTE: PSY 3047 meets Group 1 requirement).

PSY 3048 Cross Cultural Psychology (3 units)

The comparative study of cultural effects on human psychology. Examines psychological diversity and the ways in which particular human activities (behavior, family life, education, social experience, etc.) are influenced by social and cultural factors.

PSY 3049 Advanced Experimental Design (2 units)

Complex experimental data analysis leading to the interpretation of causal research designs. Students will use SPSS to analyze data. Topics include Between and Within - groups ANOVA, analytical comparisons, and factorial designs exploring interactions among variables. Prerequisites PSY 3187 and PSY 3191.

PSY 3054 Infancy (1 unit)

Human growth and development from conception to two years, exploring the biological, cognitive, emotional, linguistic, motor, perceptual, and social dimensions of development in infancy. Emphasis on innovative methods of assessing cognitive, social-emotional, and linguistic development in infants, and theories of developmental change. Additional topics include resiliency in infancy and cross-cultural approaches to rearing infants.

PSY 3055 Psychology of Sport Injury (1 unit)

This course will examine the psychological factors involved with sports-related injuries. Theory and research will be discussed as well as responses to injury and applied strategies for helping athletes through the recovery process. We will learn how mental training skills such as motivation, goal setting, relaxation, and imagery can help empower athletes, provide them with a sense of control over their recovery, and aid in the healing process.

PSY 3059 Psychology of Emotion (1 unit)

This course explores the psychological and evolutionary basis of emotions. We will consider the role of emotions in everyday life, the evolutionary history and universality of emotions, brain areas involved in emotions and various psychological theories of emotions.

PSY 3060 Psychology of Travel (1 unit)

This class will explore the psychological aspects of travel, including travel motivations (escapism, social needs, personal growth and challenge), factors related to destination choice, and both positive and negative outcomes (restorative benefits, self-esteem, culture shock). Additionally, related topics like cognitive mapping, and cross-cultural differences in social customs will be explored.

PSY 3061 Psychology of Monsters (1 unit)

Psychology of Monsters reviews what we know about the causes and consequences of conditions that in the popular imagination are considered monstrosities. We will consider the physiological roots of myths about zombies, werewolves, vampires, and other monsters, and their role in history, literature and popular culture.

PSY 3071 Psychology of Emotional Development (1 unit)

This course includes a brief summary of the neurobiology of emotions and considers inborn temperament vs. family environment and life events in the development emotional states. Topics include: ranges of emotions from indifference to flooding; how emotions can drive behavior; ways emotions such as rage or melancholy can be modified; how positive emotions can be enhanced and developed over a lifetime. This is an interactive lecture and discussion course, drawing examples from the instructor's clinical cases and the student's own observation and experience.

PSY 3072 Foundations of Social Work (1 unit)

A general social work course with an introduction to history, theory, fields of practice working with individual families, groups and organizations, values and skills of the profession. This course defines the concept of human diversity, social chance and social systems. This course is designed to establish the skills, knowledge base and values for those interested in social work and related fields.

PSY 3073 Psychological Meaning of Everyday Objects (1 unit)

This course will look at the many material objects with which we are surrounded in our daily life and these objects influence our sense of self, our gender identity and our place in the world. We will learn to "read" the meaning of items such as clothing, toys, household contents, technological devices, decorative arts, automobiles and many others. How are these objects reflective of human needs and aspirations? What aspects of our personality and our culture cause us to choose and/or create particular items? This will be an interesting and active class.

PSY 3075 Neuropsychology (1 unit)

This course covers the basics of neuropsychological functioning. Topics will include: an overview of the nervous system, cognitive and behavioral effects of various types of brain damage, neurological bases of mental disorders and neurological testing.

PSY 3081 Behavioral Health (1 unit)

This course will provide students with a background on the issues of community health and the cultural norms that may effect health behavior. Using a bio-psycho-social perspective we will examine biological, psychological, social, cultural, and policy influences on health behavior and on one's overall physical and mental health.

PSY 3102 Counseling and Communication (4 units)

Development of individual and group counseling skills, such as effective listening, responsible self-expression, building trust, sensitivity to individual value systems. Various theoretical approaches to counseling and communication are presented through readings, films, tapes, and experiential exercises.

PSY 3111 Theories of Personality: History and Systems I (4 units)

The historical evolution of psychology from the Greeks to 1900 and the various positions and theories which fall under the heading of "personality." Emphasis on primary source readings and on comparison and contrast among various viewpoints in the growth of the discipline. Theorists include Freud, Jung, Adler, James, the Gestaltists. Part of the curriculum for this course will include outside-of-class activities that may include (but not be limited to) the following: projects, analysis of readings and films, and/or participation in online discussion forums. All students must have access to the Moodle course-organization program. Prerequisite: PSY 1100 (or by permission of the instructor).

PSY 3112 Theories of Personality: History and Systems II (4 units)

The historical evolution of psychology and the various positions and theories which fall under the heading of "personality." Emphasis on primary source readings and on comparison and contrast among various viewpoints in the growth of the discipline. Theorists include Watson, Skinner, Sullivan, Allport, Bowlby, Rogers, humanists, and cognitive theorists. Prerequisite: PSY 1100 and PSY 3111 (or by permission of the instructor).

PSY 3119 Child & Adolescent Development (non-PSY Majors) (3 units)

Human growth and development, from prenatal development through adolescence, focusing on biological, cognitive, and social-emotional processes within the context of family, culture and society. This course combines theory and research with practical applications.

PSY 3120 Child & Adolescent Development (4 units)

Human growth and development, from prenatal development through adolescence, focusing on biological, cognitive, and social-emotional processes within the context of family, culture and society. This course combines theory and research with practical applications. Part of the curriculum for this course will include outside-of-class activities that may include (but not be limited to) the following: projects, analysis of readings and films, and/or participation in online discussion forums. All students must have access to the Moodle course-organization program.

PSY 3121 Adult Development & Aging (4 units)

Human growth and development from early to late adulthood, including aging, death and dying. Includes social, biological, moral, familial, vocational, sexual, religious, and personal processes as they appear and are given significance within the developmental process. (NOTE: Meets Group II requirement.)

PSY 3122 Lifespan Development (3 units)

Human development over the lifespan, from prenatal development through adolescence, adulthood, including aging, death and dying. Emphasis on theory and research regarding developmental milestones in the cognitive, social and emotional realms. (Psychology majors are encouraged to take either PSY 3120 or PSY 3121 instead of this course).

PSY 3141 Abnormal Psychology (4 units)

The psychology of mental illness: psychoses, depression, anxiety, personality and many other disorders will be explored using texts, readings, films, and case histories. Part of the curriculum for this course will include outside-of-class activities that may include (but not be limited to) the following: projects, analysis of readings and films, and/or participation in online discussion forums. All students must have access to the Moodle course-organization program. (NOTE: Meets Group II requirement.)

PSY 3143 Family Dynamics (3 units)

A systems approach to marriage and family relationships focusing on psychological processes and communication systems which promote or restrict intimacy and health.

PSY 3160 Social Psychology (4 units)

Social influences on motives, attitudes, and behavior. Topics include attitude formation and change, propaganda, aggression, altruism, prejudice, mob psychology, affiliation, friendship, and love. Lectures, films, and activities. (NOTE: Meets Group II requirement.)

PSY 3161 Small Group Interaction (3 units)

Analysis of small group dynamics: structure, process, roles, alliances, shared assumptions, group communication, and leadership. Lectures, demonstrations, and practical group experience.

PSY 3165 Mediation, Negotiation (3 units)

The practical use of effective communication, negotiation, and mediation skills to improve interpersonal relations and to intervene in resolving conflicts. The focus is on developing skills in dealing effectively and ethically with a wide range of conflict situations.

PSY 3166 Organizational Psychology (3 units)

The application of principles of industrial and social psychology to organizational settings. Topics covered include: motivation of workers; group decision-making; leadership styles; selection of personnel; career management and organizational development. Experiential exercises combined with lecture, discussion, and demonstration.

PSY 3167 Cross-Cultural Communication (3 units)

Examination of ethnic, racial, cultural, socio-economic, and sexual diversity as they influence and determine effective and appropriate communication strategies and processes in counseling or management practices.

PSY 3170 Psychological Testing & Assessment (3 units)

Principles of psychological test construction: norms, reliability, validity, item analysis; ethical issues in psychological testing; survey of intelligence, aptitude, achievement, personality, interest, and clinical measures.

PSY 3171 Psychology of Learning (4 units)

An historical look at how the school of Behaviorism changed and impacted early psychology, including a review of the research on classical conditioning conducted by Pavlov and the work on operant conditioning conducted by Skinner. Applications of this research in everyday contexts and clinical settings will be examined. Prerequisite PSY 1100. (NOTE: Meets Group I requirement.)

PSY 3172 Introduction to Cognitive Processes (4 units)

Explores the psychological processes involved in pattern recognition, attention, memory, human learning, problem solving, language development, verbal communication and decision making. Emphasis is placed on the process of conducting research to support theory, and how new evidence leads to modifications in old theory. Prerequisite PSY 1100. (NOTE: Meets Group I requirement.)

PSY 3173 Sensation and Perception (4 units)

Analysis and comparison of the several theoretical approaches explaining sensation and perceptual processing. Topics include the physiological correlates of perception, cognitive influences on perception, perceptual illusions, perception of space and form, and how the modalities are integrated in forming our perceptions. Prerequisite PSY 1100. (NOTE: Meets Group I requirement.)

PSY 3175 Physiological Psychology (4 units)

The biological foundations of human behavior and psychological processes; the physiological basis of emotional disturbance, language, hemispheric specialization of the brain, emotion, aggression, hunger, sleep, and dreaming. Prerequisite: PSY 1100. (NOTE: Meets Group I requirement.)

PSY 3181 Psychology of Career Choice (1 unit)

The role of skills, interests, and values in establishing successful career goals. Course design includes goal setting, networking, behavioral contracting, and establishing support systems. This course is designed for sophomore psychology majors and non-majors who are interested in choosing a career consistent with their personality, talents and values.

PSY 3182 Junior Seminar (1 unit)

Analysis of research, fieldwork, career, and graduate school opportunities in psychology. Course design includes lecture, discussion, role playing/experiential exercises, and interviewing assignments. Prerequisite PSY 1100. Limited to junior psychology majors.

PSY 3187 Statistics for Health & Behavioral Sciences (4 units)

Descriptive and inferential statistics as they are applied to a variety of research designs in the health and behavioral sciences. Topics include data summary and presentation, measures of central tendency and variability, correlation and regression, probability, sampling and hypothesis testing and using a computer software package to analyze data sets. Prerequisite–Day: MATH 1210 or 1300 with a grade of 'C' (2.0) or better, an approved comparable course from another institution, or appropriate placement test score. Adult Degree Completion Program: MATH 2000 with a grade of 'C' (2.0) or better, or appropriate placement test score.

PSY 3191 Research Methods (4 units)

Methods of investigation in the behavioral sciences. Includes experimental, observational, survey, and unobtrusive methodologies. The course focuses on the major steps in the research process, research design, and ethics. Prerequisite: PSY 3187.

PSY 3600 STA: Social/Psychology: People of the Mediterranean Area (3 units)

****Study Travel Course**** This course will focus on the social, cultural, and psychological characteristics of those who live around the Mediterranean Sea. We will explore the collective experiences and individual differences in religious and cultural practices, politics, social customs, dietary and culinary preferences, child rearing and family practices, and housing.

PSY 4003 Natural Disasters: Reaction to Risk (3 units)

The social, economic, political and psychological impact of natural hazards on human populations; topics include the natural forces which cause such disasters, areas that are most at-risk from certain hazards, risk perception, disaster preparedness, coping and recovery.

PSY 4005 Health Psychology (3 units)

Focuses on the psychological influences that affect our physical health and susceptibility to illness; an analysis of the complex interactions between mind and body.

PSY 4006 Environmental Psychology (3 units)

The impact of the natural or physical environment on behavior and health, including topics such as crowding, privacy, territoriality and personal space.

PSY 4009 Sports Psychology (3 units)

This course explores the application of psychology to the understanding of sports. Other topics covered include the Psychology of Play and Stress Management. The use of various strategies to enhance peak performance in sports will be extrapolated into other areas such as business, art, education, dance, teaching, relationships and basic life skills.

PSY 4011 Psychology of Women (3 units)

Analysis of the psychological realities of women's lives organized around critical issues and events in women's experience from infancy to adulthood and aging.

PSY 4013 Human Sexuality (3 units)

A survey of the biological, psychological, and social aspects of sexuality, including topics such as gender identity, sexual orientation, reproduction, sexually transmitted diseases, sex in the media, etc.

PSY 4016 Psychopharmacology (4 units)

Examines the effects of psychoactive drugs on neuro-chemical, mental, and behavioral processes. Major depressant, stimulant, narcotic, and hallucinogenic drugs will be studied, as will drugs used to treat mental disorders such as anxiety, depression, phobias, and schizophrenia. Prerequisite: PSY 1100. (NOTE: Meets Group I requirement.)

PSY 4017 Evolutionary Psychology (4 units)

Explores the biological basis of animal behavior through the natural selection of specific traits, and compares this to the behavior of humans. Topics include physiological, genetic, developmental, and environmental mechanisms controlling behavior in various animal species (including humans) from an evolutionary perspective. Prerequisite: PSY 1100. (NOTE: Meets Group I requirement.)

PSY 4019 Comparative Psychology (4 units)

Lecture and Discussion of Darwin's theory of Evolution and Natural Selection, how it applies to Psychology, and how it applies to the study of behavior. The course will focus on the interaction between genes and the environment in influencing the behavior of animals, and comparing this to the behavior of humans. Topics include DNA, Mendelian genetics, natural selection, adaptation and evolution. Prerequisite: PSY 1100. (NOTE: Meets Group I requirement.)

PSY 4026 Media Psychology: TV & Society (3 units)

The influence of television on social trends, attitudes, behavior, and psychological well-being is explored through an analysis of historical trends and milestones in programming as well as theory and research from the fields of Media Studies and Social Psychology. Topics include portrayal of minority groups, impact of media sex and violence, advertising, and implications of the new trend in "Reality TV."

PSY 4035 Forensic Psychology (3 units)

Examines the interaction of psychology and the legal system. Topics include insanity, eyewitness testimony, police interrogation, lie detection, offender rehabilitation, and criminal profiling. Also examines various key experiments in the emerging field of forensic psychology.

PSY 4038 Ecopsychology (3 units)

Ecopsychology is an introductory course examining an individual's relationship to nature. This subfield of psychology explores how the individual is influenced by the environment and how one's psychological orientation influences interaction with the environment. The course is offered thematically (with topics including, but not limited to: water, animals, food, place, wildness, the city/wilderness, interdependency, ecofeminism) and is offered in lecture and experimental formats.

PSY 4940 Field Placement (3 units)

Application, development, and refinement of assessment, counseling, communication and consulting skills. Seminar and supervised fieldwork in an agency setting appropriate to the student's ability and interest. Two semesters of field placement are highly recommended for students who wish to be adequately prepared for careers in psychology and/or intend to apply to graduate school. Prerequisite: PSY 1100, PSY 3182.

PSY 4994 Teaching Assistantship (1-3 units)

Teaching assistants in Psychology assist instructors by meeting with students, assisting in grading, creating assignments, and helping with classroom activities. The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

PSY 4995 Research Assistantship (1-3 units)

Research Assistant opportunities in psychology partner a student with new or ongoing faculty research projects with approval from the Department Chair, the instructor concerned and the Dean of the School. Students become involved in either library research, data collection, analysis, presentation or other aspects of faculty scholarly research. Course may be taken for 1-3 units.

PSY 4996 Internship: Psychology (1-3 units)

Internship opportunities in psychology include, but are not limited to: local human service agencies, businesses and organizations, hospitals, non-profits, and various research sites. This experience is managed by both the campus Career and Internship Services Department and a psychology department faculty member. Course may be taken for 1-3 units.

PSY 4997 Directed Research I (4 units)

Focuses on writing a review of the psychological literature relevant to the student's senior thesis research topic, and designing an appropriate and ethical research design for the thesis project. Class structure includes lectures, discussion, group exercises and support, individual appointments and behavioral contracting. NOTE: no incomplete grades are given for PSY 4997. Prerequisites: PSY 1100, PSY 3187, PSY 3191.

PSY 4998 Directed Research II (4 units)

Supervised completion of the senior thesis project, with an emphasis on data collection, statistical analysis, interpretation of research findings, and completion of the thesis manuscript in proper American Psychological Association format. Class structure includes lectures, class discussion, individual appointments, oral and poster presentations of thesis findings. NOTE: no incomplete grades are given for PSY 4998. Prerequisite: PSY 4997.

PSY 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Public Health (BS, Minor)

Education in public health is becoming increasingly important as a foundation for the promotion and protection of health - locally, nationally, and globally. Until recently, most public health programs were offered at a graduate level. However there is a growing undergraduate public health movement that focuses on the preparation of educated individuals with the knowledge and skills to enter a variety of health-related fields or pursue graduate education in public health, specific health professions, or other disciplines such as business, law, or public policy. The curriculum leading to a Bachelor of Science in Public Health is designed, implemented and assessed in accordance with national accreditation criteria for stand alone baccalaureate programs in Public Health by the Council on Education for Public Health (CEPH).

Program Learning Outcomes

Graduates from the Public Health Program at Dominican University of California are prepared to:

1. Apply knowledge of human cultures and the sciences to complex public health issues and health disparities.
2. Assess the health and well-being of individuals, communities, and populations by integrating information from a wide range of sources.
3. Discuss legal, regulatory and/or ethical issues that impact public health practice in a variety of contexts.
4. Engage in collaborative and interdisciplinary teamwork for improving the health of populations.
5. Design evidence-based strategies for protecting or improving health in diverse contexts and for diverse populations.
6. Effectively communicate in oral, written, and visual forms to engage diverse audiences in local, national and global public health issues.

Public Health Major (BS) Requirements

All Public Health majors are required to achieve a GPA of at least 2.8 by their Junior year and maintain it throughout their time in the program.

Required Core Courses:			
Lower division Biology course w/lab		Biological Foundations	3-4
BIO 1550		Nutrition	3
BIO 3600/3605		Microbiology for Health Sciences	4
BIO 3340/3345		Epidemiology	4
CHEM 1600/1605		Chemistry for Health Sciences	3
ENSC 2000/2005		Environmental Sciences	3
HLTH 3103		Health Research Methods	3
HLTH/PH 2000		Human Health and Disease	3
PH 2001 or PH 3001		Foundations of Public Health	3
PH 3100		Principles of Global Health	3
PH 3500		Principles of Health Communication	3
PH 4000		Health Policy, Politics and Law	3

PH 4101	Principles of Health Behavior	3
PH 4102	Evidence Based Public Health and Evaluation	3
PH 4400	Preparation for a Public Health Career	1
PH 4701	Senior Capstone I	3
PH 4702	Senior Capstone II	3
PH 4996	Internship: Public Health (minimum 135 hours required)	3
or PH 4450	International Health Research	
PSY 1100	Introduction to Psychology	3
PSY 3187	Statistics for Health/Behavior Sciences	3-4
or MATH 2400	Probability and Statistics	
Total Required Core Courses		60-62 units
Upper Division Electives:		
Select one 3 unit course from each topic area below:		12
Project Management and Implementation Topic Area	Courses which cover teamwork, organizational behavior, or professional leadership	
Communication Topic Area	Courses which cover communication skills beyond public speaking, or in a second language	
Contemporary Health Problems Topic Area	Courses which cover content relevant to current health issues	
Social Justice and Service Learning Topic Area	Service Learning courses or courses addressing social justice	
Total Upper Division Electives		12 units
Total Public Health Major BS		72-74 units

*This is a preliminary list of courses that can serve as electives. Other courses may be approved by a Public Health major advisor.

Public Health Minor Requirements

The first academic year in which a Public Health minor is expected to be completed is academic year 2014-2015. New courses will come online each term, beginning Spring 2013, but please note that the full curriculum will not be available until the program has completed its initial three-year cycle.

BIO 3340/3345	Epidemiology	4
HLTH/PH 2000	Human Health and Disease	3
PH 2001 or PH 3001	Foundations of Public Health	3

PH 3100		Principles of Global Health	3
PH 4000		Health Policy, Politics and Law	3
Electives:			
Select one additional 3 unit course from the following:			3
HLTH/PH 3300		Principles of Health Education and Promotion	
PH 3500		Principles of Health Communications	
PH 4101		Principles of Health Behavior	
PH 4200		Contemporary Health Problems	
Total Public Health Electives			3 units
Total Public Health Minor			19 units

Public Health (BS, Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this major/minor, refer to each discipline within this catalog.

PH 2000 Human Health and Disease (3 units)

Introduction to theories and concepts related to human health and disease including the nature of infectious and chronic disease, social, behavioral, and environmental aspects of disease and opportunities for promoting and protecting health across the lifespan - 3 lecture hours.

PH 2001 Foundations of Public Health (3 units)

Exploration of the core objectives and principles of public health including an overview of health promotion and disease prevention, including methods and tools used to assess and intervene in population health. Current health issues are examined through a public health lens - 3 lecture hours. PH 3001 also available for upper division credit with approval from Chair.

PH 2999 Independent Study: Public Health (1-3 units)

Directed reading/study on specialized topics. PH 4999 also available for upper division credit. Contract required.

PH 3001 Foundations of Public Health (3 units)

Exploration of the core objectives and principles of public health including an overview of health promotion and disease prevention, including methods and tools used to assess and intervene in population health. Current health issues are examined through a public health lens - 3 lecture hours. PH 2001 also available for Lower Division credit.

PH 3100 Principles of Global Health (3 units)

Framework for understanding and improving health at a population level; health and socio-economic development, demographics, biological, behavioral, environmental, geographic, and socio-economic forces; organization and function of health systems in developing and developed countries, including the links between health systems and population health, comparative health systems, and health system change - 3 lecture hours.

PH 3300 Principles of Health Education and Promotion (3 units)

Introduction to the principles and concepts of health promotion and disease prevention; role of education and the health educator in

public health practice settings; foundations of health promotion, communicating health concepts to the public, focus on strategies for developing health messages for specific populations - 3 lecture hours.

PH 3500 Principles of Health Communication (3 units)

Introduction to the principles and concepts of health communication; assess health literacy; effective oral and written communication with diverse populations; overview of public health information dissemination approaches; practicing presentation of demographic, statistical, programmatic, and scientific information to various audiences - 3 lecture hours.

PH 4000 Health Policy, Politics and Law (3 units)

Provides a foundation for understanding institutions of government and the impact of government on public health and health care services in the U.S., including Constitutional issues (quarantine v. individual freedom, etc); federalism and intergovernmental relations; health politics and impact on health policy; current issues in health reform, and their impact on public health; and the role of advocacy organizations in political change – 3 lecture hours. Prerequisite: PH 2001 or PH 3001 or consent of the instructor.

PH 4101 Principles of Health Behavior (3 units)

Theories of human behavior within public health. Examination of social behavioral theories, individual health behavior theories, socio-cultural and environmental theories, and multi-level theories, to investigate why people and populations make health decisions or experience health outcomes. Students will learn how to utilize these theories and frameworks as the foundation of informed interventions that impact change - 3 lecture hours.

PH 4102 Evidence Based Public Health and Evaluation (3 units)

Examination of program planning and evaluation in public health. This course will cover all stages of the program planning process including needs assessment, utilizing research to inform program theory and design, intervention development and evaluation. Students will apply learning by constructing their own program plan in response to a fictional request for proposals - 3 lecture hours.

PH 4200 Contemporary Health Problems (3 units)

Course will focus on applying a public health perspective on specific health topics. Topic choice can vary to reflect faculty expertise, community needs, and student demand. Examples of contemporary topics include healthy aging, maternal and child health, substance abuse, obesity, health disparities - 3 lecture hours.

PH 4400 Preparation for a Public Health Career (1 unit)

Students will learn and practice career planning skills in preparation for work in the public health field. The focus of the course will be on a) developing professional communication materials, such as resumes and cover letters, b) honing networking and interviewing skills, and c) crafting a post-graduation career path - 1 lecture hour. Prerequisite: Junior or Senior standing.

PH 4450 International Health Research (3 units)

This course provides the opportunity for students to apply public health principles and develop field research skills in an international setting. This course includes a four-week Summer immersion experience in Yucatan, Mexico during which students will collect real data in rural community and analyze and report their findings. Students will also attend classes and medical conferences on the campus of Anahuac Mayab University. Spanish language learning and application will be highlighted. Prerequisites: BIO 3340/3345, PH 3100, and HLTH 3103, or an equivalent research methods course. Concurrent enrollment in SPAN 1111, Spanish for Health Care Professionals, at Anahuac Mayab University. Appointment as a Dominican Global Health Fellow. This requires a separate application.

PH 4701 Senior Capstone I (3 units)

The first course of a two semester sequence. A cumulative and integrative scholarly / applied project that demonstrates a synthesis of concepts, methods, and experiences gained in the program. There are two project options to choose from: thesis or applied research project. The thesis option results in a scholarly project that includes a literature review, research question (s) that address gaps, data collection (primary data collection requires IRB approval), and analysis. The applied research project option is completed

ideally in partnership with a health agency or organization; the project includes a brief literature review, questions and data collection guided by the health agency (primary data collection requires IRB approval), data analysis, and recommendations - 3 lecture hours.

PH 4702 Senior Capstone II (3 units)

The second course of a two semester sequence. A cumulative and integrative scholarly / applied project that demonstrates a synthesis of concepts, methods, and experiences gained in the program. There are two project options to choose from: thesis or applied research project. The thesis option results in a scholarly project that includes a literature review, research question (s) that address gaps, data collection (primary data collection requires IRB approval), and analysis. The applied research project option is completed ideally in partnership with a health agency or organization; the project includes a brief literature review, questions and data collection guided by the health agency (primary data collection requires IRB approval), data analysis, and recommendations. Students are required to present their work at the Dominican Scholarly and Creative Conference in Spring - 3 lecture hours.

PH 4996 Internship: Public Health (1-3 units)

Students are required to complete 135 total hours of internship at a public health-associated site. Internship opportunities in public health include, but are not limited to: county public health departments, local human service agencies, healthcare organizations, non-profits, and various community sites. Course may be taken for 1-3 units (1 unit equals 15 total hours). May be repeated for additional credit. Prerequisite: Consent of the Public Health/Health Science Internship Coordinator or Program Chair/Director. Contract required.

PH 4999 Independent Study: Public Health (1-3 units)

Directed reading/study on specialized topics - 3-9 hours. Contract required.

Religion (BA, Minor)

Dominican's comparative religion program focuses on the Judeo-Christian tradition, cross-cultural study of humanity's religions including Islam, Hinduism, Buddhism, Confucianism, Taoism, and Native American traditions. These traditions are studied in their mythological, philosophical, psychological, and sociological dimensions. Students examine not only the historical origins and ideals of these religions but also the many ways they influence individuals and societies in the modern, global world. Each member of the Religion faculty considers the student-teacher relationship crucial to the educational venture.

The central objectives of the Religion program are: to contribute to a new depth and richness in questions about transcendent reality and/or concepts of God; to address perennial human questions so as to find in an understanding of the past as a source of wisdom for the present; to struggle with the questions of truth based on awareness of religious pluralism and cultural diversity; to develop skills of reading for comprehension and insight, writing with clarity and style, speaking well, and thinking analytically and critically; and to analyze and critique contemporary culture from a religious and/or spiritual point of view.

The Religion Major

The Religion major comprises three distinct areas of study: scripture, theology, and the cross-cultural study of religion.

Program Learning Outcomes

The student will demonstrate:

1. Knowledge of the literal contents of the Bible, the cultural and/or historical situations to which they respond, and the enduring theological perspectives that appear in these responses. (Scripture Courses)
2. Comprehension of some of the seminal figures and/or central issues of modern/contemporary theology. (Theology Courses)
3. Knowledge of major non-Christian religions, i.e., their views of reality, the goals of human life, and the ways to those goals. (Cross-Cultural Courses)
4. Comprehension of nature and function of myth, symbol and ritual in religious traditions. (Cross-Cultural Courses)
5. An ability to reflectively consider at least one of the philosophical problems raised by religions generically: e.g., the nature of the Real, the existence of God, the problem of evil, commensurability among the religions, etc. (Cross-Cultural Courses)
6. An ability to write a Senior thesis on a specific research topic in the field of religion that demonstrates skillful use of a significant range of library and other research materials and a well-developed bibliography.

Religion Major (BA) Requirements

PHIL 3XXX		Moral Philosophy/Ethics	3
RLGN 3XXX		Scripture	6
RLGN 3XXX		Theology	6
RLGN 3XXX		Cross-Cultural Study of Religion	9
		Upper division Religion electives	6
RLGN 4910		Senior Project	3
RLGN 4920		Senior Project Workshop	1

Internship or Service-Learning		A course (preferably in Religion) with a Service Learning component OR a 1 unit Internship focused on Religion (may be upper or lower division)	(1)
Total Religion Major[†]			34-35 units

[†]A minimum of 24 units must be taken as upper division.

Religion majors are required EITHER to complete a course (preferably in religion) with a service learning component OR a 1 unit internship focused on religion. The internship could involve prayer/meditation, social action, or professional training for ministry.

Religion Minor Requirements

RLGN XXXX		Scripture	3
RLGN XXXX		Theology	3
RLGN XXXX		Cross-Cultural Study of Religion	3
RLGN XXXX		Any upper division Religion course	9
Total Religion Minor			18 units*

*At least 15 units must be taken as upper division.

If a student elects to take upper division religion courses to fulfill their General Education requirements, up to 6 of these units may be applied towards the units required for the Minor in Religion; provided the student is not double-dipping more than 9 units between GE and any major and/or minor.

Religion (BA, Minor) Course Descriptions

RLGN 1001/3101 Hebrew Bible/Old Testament Survey (3 units)

A survey of the origins and development of the Hebrew Bible/Christian Old Testament with attention to its theological and literary importance for the Western mind.

RLGN 1002 Introduction to Biblical Hebrew (1 unit)

A study of the Biblical Hebrew.

RLGN 1010/3110 Christianity & Contemporary Film (3 units)

Investigation of contemporary feature films which deal substantially with Christian themes.

RLGN 1012/3112 Introduction to Christianity Through Art (3 units)

Reviews Christianity's Biblical foundations and the basic history, teaching, and liturgy of the church and illustrates these by looking at Christian art from various times and places. This course is especially intended for students who have no previous knowledge of Christianity.

RLGN 1018/3118 Gospels of Matthew, Mark, Luke & Acts of the Apostles (3 units)

A detailed study of these books and of the historical Jesus. We will reconstruct the social setting and major themes of each gospel and examine the life, teaching, and resurrection of Jesus of Nazareth. Some attention will also be paid to the contents and message of the Acts of the Apostles.

RLGN 1026/3126 Gospel & Epistles of John (3 units)

Study of major themes of these New Testament books with special attention to Christology and their presentation of the Christian spiritual life.

RLGN 1027/3127 New Testament Survey (3 units)

A survey and introduction to the book that has shaped the Western mind more profoundly than any other for nearly 2000 years.

RLGN 1028/3128 Book of Revelation (3 units)

Examination of the context, message, and contemporary relevance of this extraordinary final book of the Christian New Testament.

RLGN 1030/3130 The Letters of St. Paul (3 units)

A study of the major themes of Paul's thought through the letters he wrote as responses to problems in the early Christian church.

RLGN 1032/3132 Women, Religion and Sexuality (3 units)

A cross-cultural study of the impact of traditional religious teachings about sex on society's perception of women's role and status and on women's own self-perception, with particular attention to the historical origins of female subordination.

RLGN 1042/3142 Catholic Moral Philosophy (3 units)

A critical investigation of Catholic moral reasoning on a range of contemporary ethical issues.

RLGN 1045 Mindful Meditation (1 unit)

Mindful meditation is a simple, powerful technique that reduces stress and promotes well-being. Backed by over 30 years of research, mindfulness develops awareness of thoughts, emotions, and the body. This awareness allows you to identify sources of stress and anxiety before they intensify and become overwhelming. This course will teach you the basic methods of mindfulness as well as help you build your own practice. The course offers weekly mindfulness techniques, periods of group practice, practical ways to apply mindfulness to your everyday life.

RLGN 1052/3152 Contemporary Views of Christ (3 units)

A general introduction to the person of Jesus Christ. Various Christian/Catholic traditions along with contemporary reflections from the third world reveal the rich spectrum of meaning Jesus Christ holds for contemporary Christians.

RLGN 1054/3154 Theology of Women (3 units)

How does a woman evolve a personal spirituality beyond male images and language? Study of both the patriarchal roots of Western religions and of the feminist revolution in theology will lead this exploration into the question of how we name and relate to the sacred.

RLGN 1055/3155 Passion for Justice: Liberation Theologies & Social Justice (3 units)

Engagement with contemporary efforts to reinterpret Christian theology in the context of social justice projects emerging from and in solidarity with the poor of Latin American, North American feminists, and the African American Christian community. Students will participate in local partnerships focused on the issues of impoverishment. (Service Learning)

RLGN 1058/3158 Catholic Thought in Contemporary World (3 units)

A survey of Catholic intellectual response since the Second Vatican Council to the issues, questions, and concerns of the contemporary world. Topics covered will include: war and peace, social, economic, and environmental justice, ecumenism and collegiality, and sexuality.

RLGN 1059/3159 Prophets, Psalms, and Social Justice (3 units)

Early in human civilization scribes, prophets, psalmists and philosophers determined that the world was not just. Cross culturally and across religious perspective a common language and a series of ethical images and motifs develop to express the human longing for order and justice in daily life. We will explore the common roots of Western religion and ethics around the human urge to improve the lot of the "other." We will study the classical references and texts in the Hebrew Bible including the Torah literature and the multiple voices of the prophets with emphasis upon Amos, Hosea, Micah and Isaiah. We will discuss the implications and applications of these texts to our leaders, our society and to ourselves.

RLGN 1063/3163 Mysticism (3 units)

"Mysticism" refers to the writings produced by those who have claimed a direct experience of God. This course draws from Christian and/or global sources to examine the mystic mind.

RLGN 1070/3170 The Spirituality of the Earth (3 units)

A sustained reflection on the role of religion in the task of developing an ecologically sound relationship to the Earth, and on the degree to which that relationship suggests new possibilities for the human spirit.

RLGN 1075/3075 Religion and Social Theory (3 units)

Working from the classics, Durkheim, Marx, Weber, Mead, Parsons and Bellah, we will examine religious consciousness within a general theory of human action. Historical and comparative frameworks will be used to identify the role religious expression and activity has played in society and social organization. We will explore the major themes of secularization, modernization, religion and politics, civil religion, religious movements, rise of fundamentalism, and civility and religion. Examples of contemporary religious activity will be drawn from cross-cultural and cross-national perspectives.

RLGN 1077/3177 Philosophy & Religions of Asia (3 units)

A survey of one or more of the major religious traditions of Asia—Hinduism, Buddhism, Confucianism, and Taoism—in their historical and cultural contexts, examining how each conceives the nature of reality, the goals of human life, and the way to those goals.

RLGN 1085/3185 Judaism & Christianity in the Graeco-Roman World (3 units)

A study of the evolution of Jewish beliefs and practices from the Babylonian Exile in the 6th century B.C.E. to the emergence of a distinctive Christian identity by the end of the 1st century C.E. Emphasis on primary texts in translation.

RLGN 1086/3186 Catholic Social Teaching (3 units)

A study of the literature of Catholic social teaching and ways in which people of faith have attempted to change the world for the better, involving service learning experiences.

RLGN 1175/3175 Philosophy of Religion (3 units)

A rigorous inquiry into topics central to the philosophy of religion including the nature of God, grounds for belief and disbelief, the problem of evil, death and immortality, and the problem of conflicting truth claims in a religiously plural world.

RLGN 1178/3178 The World's Religions (3 units)

A study of humankind's ultimate and enduring questions- the nature of reality and the meaning and end of human life-against the background of its multiform spiritual heritage. The course will survey the world's great religious traditions (Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism, and Taoism), accenting both their commonalities and their distinctiveness.

RLGN 3001 Dance & Spiritual Expression (3 units)

Drawing on the wisdom of Kimerer LaMothe, Friedrich Nietzsche, and other scholars, philosophers, and dancers, this course demonstrates the power of dance to open human beings to knowledge and experience that we would not otherwise have. In case studies drawn from around the world, we see dancing bodies as instruments of devotion, and as vehicles for traveling through different realms of reality. We see moving bodies as catalysts for spiritual change, and as vessels for religious meaning. We see women and men finding in dance a medium for expressing and becoming their highest ideals. The course is divided into three interrelated sections: "Dance in the World's Religions" – "Dance in the Modern West: Religious Impulses and Aspects" – "Dance, Philosophy, and the Study of Religion."

RLGN 3120 The Rhetoric of Belief (3 units)

An investigation of God-language in the speeches and writings of outstanding politicians, novelists, poets, philosophers, and religious activists from around the world, this Honors seminar aims at deepening our skills as communicators, sharpening our capacity for critical analysis, and understanding the complex relationship between language and belief.

RLGN 3179 Myth, Symbol and Ritual (3 units)

The phenomenon of religion viewed anthropologically. Religious beliefs in oral traditions and pre-literate cultures; analysis of anthropological theories concerning the evolution and function of religious belief, myth, symbolism, and ritual; relation of religion to culture and social organization.

RLGN 3180 Theory and Practice: Christian Prayer and Meditation (3 units)

A study of various types of prayer within the Christian tradition from verbal prayer to meditative prayer to silence in the presence of God. Alternatives between lectures on the history and theory of each form of prayer and a workshop in which students pray.

Prerequisite: one course in religion or philosophy or by permission of the instructor.

RLGN 3187 Understanding Islam (3 units)

An analysis of global Islamic civilization as one of the world's most powerful spiritual and political forces, this course investigates Islam's history, its religious beliefs and practices, and its diverse political values.

RLGN 3381 Religion & Globalization (3 units)

In this course, we will consider globalization as a conceptual framework to help us understand the religious landscape in the contemporary world. We begin with tracing the pre-modern root of globalization through expansions of empires, advancement of trade routes, and migration of populations. Then we will explore the impact of globalized connections and movements on different facets of religious traditions, as well as religion's resurgence and impact on a globalized world, with close attention given to issues of justice and ethics in this divided yet global village.

RLGN 3382 Islam & Native American Religions (3 units)

In many ways Islam and Native American religion are opposites. Islam is a Western monotheistic religion; Native American religion focuses on the presence of the Spiritual in nature. This course introduces both religions with a special focus on spirituality and challenges students to develop their own spiritual awareness.

RLGN 3712 Religion in American History (3 units)

A chronological survey of the relationship between diverse religious beliefs and their social, economic, and political contexts in the United States, from the 1490's to the 1990's. We explore religion's role in shaping the national experience, and how the national experience has shaped the nature of religious faith.

RLGN 4910 Senior Project (3 units)

Specific work on the senior project with the student's primary reader. Requirements depend upon the student's Concentration Track.

RLGN 4920 Senior Project Workshop (1 unit)

A two semester practical workshop with other students working on their senior project. The workshop orients students to thesis or project options, choice of primary reader and the process and requirements of the senior project.

RLGN 4992 Thesis Continuation (0 units)

If after taking RLGN 4910 & 4920 a student has not completed the senior project, s/he enrolls in this course in order to complete. The reader must be consulted prior to enrolling to make sure s/he will be available during the semester in which the student wishes to complete. Please note that most readers are unavailable during the summer. Also note, students who do not complete the project during thesis continuation are required to re-enroll in RLGN 4910 for 3-units at the full course rate. This course has a flat fee. Check with Business Services for the current fee.

RLGN 4994 Teaching Assistant (1-3 units)

The privilege of serving as a teaching assistant is available to students who are interested with the approval of the Department

Chair, the instructor concerned, and the Dean of the School. A contract between the student and the instructor to determine goals, specifics on project contents/materials, and evaluation process will be required at time of request. Course may be taken for 1-3 units.

RLGN 4996 Internship: Religion (1-3 units)

Students gain practical, hands-on training in their particular area of career or volunteer interest by working with an organization of their choosing, in consultation with their academic advisor and the Career and Internship office. Student have interned with churches, non-profit organizations, retreat centers, and camps. After meeting with the academic advisor, students meet with the Career and Internship office to fill out the necessary paperwork and, then, after securing all necessary signatures, submit an add/drop form along with the internship paperwork to the Registrar. This course cannot be accessed via the self-service registration cart. 1-3 units.

RLGN 4999 Independent Study (1-3 units)

The privilege of independent study is possible for students who are prepared to undertake it based on student need or interest with approval of the Chair of the department, the instructor concerned, and the Dean of the School. The study must be in an area not covered by a regularly scheduled course. Course may be taken for 1-3 units. The maximum number of units that can be earned in one semester by independent study is 3; a total of up to six units of independent study may be applied to the degree.

Spanish Language (Minor)

The minor in Spanish is designed to be international, intercultural and interdisciplinary. Study abroad will be offered in conjunction with the program. The minor consists of 20 units, of which 12 are upper division courses. Students who matriculate with language fluency or who wish to take a CLEP test to place into a more advanced language course may do so.

Program Learning Outcomes

Students completing a Spanish minor will demonstrate the ability to:

1. Understand both spoken and written modern Spanish across a range of registers and in a variety of contexts.
2. Speak Spanish with a high level of accuracy.
3. Write essays articulately and convincingly in Spanish.
4. Understand and apply theoretical and critical approaches to various aspects of Hispanic culture.

Spanish Language Minor Requirements

Lower Division:			
SPAN 1201		Elementary Spanish II	4
or SPAN 2101		Intermediate Spanish I	
SPAN 2201		Intermediate Spanish II	4
Total Lower Division			8 units
Upper Division:			
SPAN 3201		Advanced Composition and Conversation	3
SPAN 3202		Advanced Reading	3
SPAN 3203		Survey of Spain and Latin America	3
either SPAN 3204		Spanish Immersion	3
or one of the following [†] :			
ARTH 3131		Latin American Art	
ENGL 3051		World Literature: Latin America	
HIST 3019		Latin American Survey	
POL 3610		Politics of Latin America	
Total Upper Division			12 units
Total Spanish Minor			20 units

[†]Alternative course(s) may be selected in consultation with Department Chair and Program Director.

Spanish Language (Minor) Course Descriptions

Note: For complete course descriptions for this minor, refer to the International Languages Course Descriptions within this catalog.

Spanish Language (Certificate)

The certificate in Spanish signifies that a student has successfully completed beginning and intermediate language courses in Spanish. As a result, students have acquired proficiency in the four main areas of the Spanish language: speaking, comprehension, reading, and writing. The certificate also indicates that a student has developed a broad awareness of the cultures, values, and customs of the Spanish-speaking world.

Program Learning Outcomes

Upon successful completion of the three required courses, the student will be able to:

1. Demonstrate mastery of advanced grammatical rules of the Spanish language, including the present tense of regular and irregular verbs, near-future tense, simple past tense, perfect, imperfect, pluperfect, future, and conditional tenses, the subjunctive, commands, conditional and perfect tenses.
2. Communicate complex thoughts about topics such as personal life, preferences, future plans and past events, professions, job interviews, banking and postal needs, food topics, and environment.
3. Develop complex paragraphs leading to essays of at least 250 words, including the above goals.
4. Utilize complex vocabulary, analyze level-appropriate texts.
5. Demonstrate a broad awareness of the cultures, values, customs, and diversity of the Spanish-speaking world and appreciate the rich cultural and linguistic diversity of the Spanish speaking countries, including major conventions of social interaction; better understanding their own culture by contrast.

Spanish Language Certificate Requirements

SPAN 1201		Elementary Spanish II	4
SPAN 2101		Intermediate Spanish I	4
SPAN 2201		Intermediate Spanish II	4
Total Lower Division			12 units

Spanish Language (Certificate) Course Descriptions

Note: For complete course descriptions for this minor, refer to the International Languages Course Descriptions within this catalog.

Sports Management (Minor)

(This program is not accepting students in 2016-17)

The worldwide increase in recreational sports and fitness participation, coupled with society's growing concern over healthy lifestyles, has created a need within the sports and recreation industry for additional trained management professionals possessing a wide variety of skills. The Sports Management minor at Dominican University of California addresses this need.

The Sports Management minor provides exposure to the many facets of the sports, recreation and leisure business including sports marketing, coaching theory and practice, facility and operational management, legal liability and risk management, sports psychology, and sports news media and public relations. All Undergraduate day majors are welcomed in the Sports Management program minor.

The curriculum combines six units of lower division core courses with 12 upper division units of more specialized Sports Management courses. Students may participate in an Internship Program designed to provide work skills and practical work experiences in the sports field. The curriculum helps prepare students for entry-level management careers in the sports industry.

Program Learning Outcomes

Students who complete the minor in Sports Management will demonstrate:

1. An understanding of employment opportunities available within this field.
2. A knowledge of the business management skills of value in building a successful career in the sports and recreation market.
3. An appreciation of broader topics at work, such as psychological and gender issues faced by managers within the discipline.

Sports Management Minor Requirements

Lower Division:			
BUS 1040		Introduction to Sports Management	3
BUS 2000		Financial Accounting	3
Total Lower Division			6 units
Upper Division:			
Select four 3 unit courses from the following:			12
BUS 3350		Facilities and Operational Management	
BUS 3351		Legal Liability and Risk Management	
BUS 3355		Sports Media and Public Relations	
BUS 3359		Special Topics	
BUS 4988		Internship in Sports Management	

PSY 4009		Sports Psychology	
Total Upper Division			12 units
Total Sports Management Minor			18 units

Sports Management (Minor) Course Descriptions

Note: This program includes course requirements from more than one discipline. For complete course descriptions for this minor, refer to each discipline within this catalog.