



***Dominican University of California***

***Undergraduate Education  
Academic Catalog 2014-2016***

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# ***Undergraduate Education Admissions Information***

## **Matriculation Status**

Students are admitted to the University based upon a set of admission and graduation requirements determined by University *Catalog* policies in effect at the time the student matriculates (initial enrollment) at Dominican. Admitted students who do not matriculate for the semester indicated in their admission acceptance letter may defer their matriculation, thus maintaining their admission status based upon the following guidelines:

### ***Admission Deferral – Undergraduate***

Undergraduate students who are admitted to the University who do not matriculate in the semester indicated in their admission acceptance letter, may defer their admission for one academic semester. Merit scholarships are not deferrable; scholarship eligibility will be re-determined at the point of re-admission. A new application is not required.

### ***Admission Deferral – Graduate***

Students admitted to graduate programs with Fall admission only may defer admission for two semesters with the approval of the graduate program chair.

### ***Continuous Enrollment Required to Maintain Matriculation Status***

Students must be enrolled every Fall and Spring from matriculation to graduation to retain the admission and graduation requirements in effect at the time of their initial registration to Dominican. If continuous enrollment is not maintained, the student will be required to reapply for admission prior to re-enrollment at the University. Admissions and graduation requirements in effect at the time of the re-admission will be required.

# Re-Admission to the University

Former students who had been admitted and enrolled in a degree program at Dominican, and seek to complete their degree, must apply for re-admission if they have not maintained continuous enrollment. Students who return to the university within one year of the last term of enrollment follow an expedited re-admission process, which requires only the filing of a re-admission form and submission of official transcripts of any college-level coursework completed in the interim, with the Registrar.

Students who have been away from the university for more than one year (any consecutive combination of one Fall semester and one Spring semester) must re-apply to the university via the Office of Admissions. Students are required to submit a new application and any additional documentation necessary to complete the admission process. These documents include official transcripts for all academic coursework from their attendance at another regionally accredited college or university during their absence from Dominican. If the absence has been five years or more, it may be necessary for the returning student to re-submit all transcripts and documents that were required at the previous admission, if the original hard copy records no longer exist. The Office of Admissions will contact:

1. Business Services Office to determine if the re-admitted student is in good financial standing; and
2. Office of the Registrar to obtain the Dominican of University of California transcript and academic file to determine academic eligibility; and
3. The Dean of Students to verify good social standing within the community.

During the student's absence, policies regarding admissions and graduation may have changed. Admission and graduation requirements in effect at the time of the re-application will be applied to the re-admission decision.

Admission decisions and degree conferrals are actions of Dominican University of California, and are not altered in any way by the internal restructuring of schools, academic divisions, departments, or programs.

# Admissions Academic Forgiveness Policy for Transfer and Adult Degree Completion Students

At the point of admission, Dominican University of California has a transfer student forgiveness policy that disregards grades of 'D' and 'F' that are seven or more years old. The Forgiveness Policy is for admission purposes only. Grades received in forgiven courses are not included in determining whether an applicant meets the 2.0 minimum GPA required for admission. However, these courses and their grades remain on the student's record and are included in the overall grade point average for academic standing and for graduation. Students eligible for admissions forgiveness must earn grades in Dominican courses which will bring their overall grade point average to 2.0 at the time of graduation unless the student has applied for Academic Renewal (for information regarding Academic Renewal refer to the **Academic Renewal Policy** section in this *Catalog*). This policy applies to all majors except Nursing.

# International Undergraduate Students

Dominican University of California welcomes international students who have completed secondary school with good academic records. Students who have completed coursework at another university or college may transfer to Dominican, provided they meet transfer admission requirements. The University will grant transfer credit of 10 semester units for each International Baccalaureate (IB) higher level subject examination passed with a score or a grade of 4, 5, 6, or 7, up to a maximum of 30 units. Dominican also awards advanced standing credit for Advanced (A) level subject examinations passed with a grade of A, B, C, D, or E. No advanced standing is granted for the Ordinary (O) level examination.

## *Undergraduate International Admissions Requirements*

1. **Application Form:** apply online [admissions.dominican.edu/apply](https://admissions.dominican.edu/apply)
2. **Official Transcripts:** Foreign transcript(s) must be translated into English. Transcripts must be mailed from the institution. Scanned or emailed transcripts are not acceptable.
3. **Credential Evaluation:** Foreign transcript(s) must be evaluated by an accredited evaluation company. Dominican accepts credential evaluations from American Association of Collegiate Registrars and Admissions Officers (AACRAO), [aacrao.org](https://aacrao.org), or any NACES approved member organization ([naces.org](https://naces.org)).

*Candidates who select World Education Services (WES) as their NACES member organization may elect to submit a WES ICAP (course-by-course) evaluation. The WES ICAP evaluation can fulfill the official transcript requirement, as well, as long as the WES ICAP evaluation is delivered to the Office of Admissions directly from WES and includes a copy of the official transcripts you had evaluated. It should be noted that official transcripts are delivered electronically with the evaluation through WES.*

4. **Test Results/English Proficiency:** International students from countries where English is not an official language must demonstrate English proficiency. Proficiency can be demonstrated with passing scores as listed below:

Passing test scores are:

- **SAT Reasoning:** 950 Combined Math and Critical reading (Dominican's SAT code is 4284).
- **ACT:** 20 Composite
- **TOEFL:** 550 Paper, 213 Computer, or 80 IBT
- **IELTS:** 6.5
- **PTEA:** 53

The English proficiency requirement is also satisfied by completing Level 112 English for Academic Purposes (EAP) at **ELS Language Centers**, or the successful completion of 24 transferable semester units or 36 transferable quarter units at an English-speaking institution. (Please note that this requirement is waived for all students who have spent one academic year in the U.S. school system.)

5. **Personal Essay** of 500 Words as described on the application.
6. **Letter Recommendation**
7. **Bank Statement:** All international student must submit a bank statement that demonstrates sufficient funds are available to support the student for one year. See website for current cost of attendance.
8. **Affidavit of Financial Support:** If the bank statement is not in the student's name, the account holder must **complete the Affidavit of Financial Support form** available through the Office of Admissions.
9. **Photocopy of Passport Photo Page**

The list below gives the addresses of several private organizations that provide international credential evaluation services. This list

is for informational purposes only. (**Note:** The \*indicates approved services by the California Commission on Teacher Credentialing for teaching credential applicants.)

<p><b>Foreign Educational Document Service</b>          PO Box 4091          Stockton, CA 95204          Telephone: (209) 948-6589          FAX: (209) 937-0717</p>	<p><b>Academic Credentials Evaluation Institute, Inc.*</b>          PO Box 6908          Beverly Hills, CA 90212          Telephone: (310) 275-3530          Fax: (310) 275-3528  <b>www.acei1.com</b></p>
<p><b>Educational Credential Evaluators, Inc.</b>          P.O. Box 514070          Milwaukee, WI 53203-3470          Telephone: (414) 289-3400  <b>eval@ece.org</b></p>	<p><b>World Education Services (for graduate and transfer students only)*</b>          PO Box 5087, Bowling Green Station          New York, NY 10271-5087          Telephone: (212) 966-6311          Fax: (211) 739-6100  <b>www.wes.org</b></p>

1. Official scores from one of the approved English language proficiency tests or official certification from the ELS Language Centers Program (see above regarding English Language Proficiency requirements);
2. One letter of academic recommendation; and
3. Original bank statements and a Declaration of Finances form indicating sufficient funds in US currency to meet education and living expenses in order for an I-20 form to be issued by the University;
4. International students must also submit health forms and carry health insurance.

\* For graduate admissions, see **International Graduate Students** section.



# Summer Sessions

The Dominican University of California Summer Sessions Program welcomes enrollment by all current and prospective Dominican students, students attending other colleges who wish to catch up on course requirements and electives, adults seeking enrichment or exploring the option of returning to college, senior citizens, alumni, and college-bound high school students. (Non-Dominican students should refer to the **Non-Degree Seeking Students** sections in **Admission to Undergraduate Study** and **Admission to Graduate Study** for enrollment details).

# Auditing a Course

Anyone may audit a course by registering for it, subject to the permission of the instructor of the course, and by paying the auditor's fee and the Campus Comprehensive Fee. The student should indicate on the Registration Form any courses he /she plans to audit. Auditing a course means that the student attends the classes but is not required to do the coursework, does not take examinations, may not ask for work to be evaluated, and does not receive credit for the course. Degree-seeking students are charged for all audited courses in excess of 17 units of combined audit/credit coursework in the same semester. Auditors should obtain the instructor's permission signature on the Registration Form and then register.

If a class is full with degree-seeking students, auditing students will be put on a waiting list and admitted only in the event of a cancellation. Class size may not exceed maximum enrollment.

Auditors are not admitted to Nursing or Occupational Therapy courses or courses that require personal instruction and/or individual participation, such as performance, music studio, laboratory, foreign language instruction, and writing. Art studio classes may only be audited with the express permission of the Art Department Chairperson.

## ***Senior Citizens***

Persons who are 50 years of age or older may audit up to two classes per semester at no charge. Proof of age may be requested at the point of registration. Only two senior citizen auditors may register for each eligible course, provided the course is not full. Auditing is not permitted for classes that require personal instruction and/or individual participation, such as performance, art or music studio, laboratory, foreign language instruction, and writing. Registration forms are available in the Registrar's Office. Seniors should obtain the instructor's permission signature on the Registration Form and then register at the Registrar's Office.

## ***Dominican Alumni***

Alumni Association members may audit one class per semester without tuition and only with the consent of the instructor. Alumni must first obtain the instructor's permission signature on the Registration Form and then present their Alumni Association Benefits Card (obtained through the Alumni Relations Office) at the Registrar's Office to register. Normal open registration times (not registration fees) and any applicable class fees apply to alumni. If a class is full with regular students, auditing students will be put on a waiting list and admitted only in the event of a cancellation. Class size may not exceed maximum enrollment.

## ***Dominican Sisters as Auditors***

Dominican Sisters of San Rafael may audit classes at Dominican University of California free of charge. The first time a Sister audits a class she should bring a letter of introduction from the Major Superior or first or second Councillor to the Registrar's Office.

# Dominican Tuition Exchange Program

Dominican University of California has an exchange program with: Aquinas College, Grand Rapids, Michigan; Barry University, Miami, Florida; and St. Thomas Aquinas College, Sparkill, New York. The program enables students matriculated at any one of the four colleges (including Dominican) to spend a semester on a campus in a different part of the country, taking advantage of its location and programs. Students must meet the minimum admission requirements at the host institution. Students pay tuition on their home campus, but pay for board and room on the host campus. The program is recommended for students in their Sophomore or Junior year. Further information is available from the Registrar. Applicants to this exchange program are subject to the usual admission requirements of the host institution, and are not guaranteed a space in their first choice.

*Some additional opportunities for tuition exchange programs are available as a fringe benefit to employees of Dominican University of California and their dependents. More information is available from the Human Resources Office and the Registrar.*

# Undergraduate Degree Program

Dominican University of California welcomes applications from all students without regard to race, age, religion, color, gender, ethnicity, national origin, disability, or sexual orientation. Each candidate for admission is given individual consideration and is evaluated on the basis of a variety of factors, including but not limited to, past scholastic performance, present motivation, and intellectual potential as indicated by all admissions materials submitted. The University seeks to enroll students who will take full advantage of the academic and extracurricular opportunities available.

Dominican University of California has rolling admission for most undergraduate programs. However, for priority consideration, applications for the Fall semester should be received by February 1 and for the Spring semester by November 1 (September 1 for Nursing). Decisions are generally made within two weeks after all application materials have been received. An interview is recommended but not required. The interview provides the opportunity for the applicant and the University to become better acquainted with each other.

Continued enrollment at the University is contingent upon sustained academic performance and receipt of a final transcript(s). Dominican reserves the right to deny registration for future terms if the final transcript changes admission eligibility or if any application materials are found to be false or misrepresented. Offers of admission are valid for one semester. Undergraduate students who are admitted to the University who do not matriculate in the semester indicated in their admission acceptance letter may defer their admission for one academic semester. A new application is not required and the application fee will be waived. Merit scholarships are not deferrable; scholarship eligibility will be re-determined at the point of re-admission.

Students admitted to the Pre-Nursing and Pre-Occupational Therapy majors will go through a secondary application/review process overseen by the Department of Nursing or Occupational Therapy and are not guaranteed admission into the major. For information on Nursing or Occupational Therapy progression requirements and the secondary application, please refer to the respective sections of this *Catalog*.

# First Year Students

Applications are reviewed when all of the following materials have been received:

1. Application form;
2. Essay as described in the application;
3. Official high school transcript (six semester minimum) or proof of equivalency. At the time of matriculation, an official final high school transcript with proof of graduation is required. *Please note: Official transcripts from any college(s) at which the applicant has done college-level coursework during high school must also be submitted, in order to determine whether there is any transferable college credit.*
4. One recommendation from school faculty, administrator, and/or a counselor. Applicants who have been out of school for more than two years may submit a letter of recommendation from a professional colleague; and
5. Official test scores from either the Scholastic Assessment Reasoning Test (SAT) or the American College Test (ACT). The most favorable composite ACT score or combined math and critical reading score from the SAT test will be used for admission purposes and merit scholarship consideration. The SAT writing or ACT writing component is required for placement into courses, but not for admission purposes. To receive credit for Advanced Placement exams, please make sure all test results are submitted to the institution. Requests for exemption from the SAT/ACT policy may be made in writing to the Director of Undergraduate Admissions.

Information about these tests may be obtained at the student's high school or by writing to:

<b>SAT score:</b>	<b>The College Board</b> 2099 Gateway Place, Suite 550 San Jose, CA 95110 Telephone (408) 452-1400 E-mail: <a href="mailto:wro@collegeboard.org">wro@collegeboard.org</a>  The SAT code for Dominican University of California is <b>4284</b> .	<b>ACT scores:</b>	<b>The American College Testing Program Operations Division</b> P.O. Box 168 Iowa City, IA 52243  The ACT code for Dominican University of California is <b>0256</b> .
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## ***Recommended Academic Preparation for Freshmen***

Graduation from an accredited high school with a total of 15 units in college preparatory subjects, to include the following:

- 4 years of English;
- 2 years of one International Language;
- 2 years of college preparatory Mathematics: Algebra, Geometry, Trigonometry, etc. (3 to 4 years preferred);
- 1 year of Lab Science to be taken in grades 10-12 (2 years preferred);
- 1 year of US History or one-half year of US History and one-half year US Government (2 years preferred); one year of World History or Western Civilization is an acceptable alternative for international students.

The University encourages students to choose additional courses in at least two of the following areas: Art, Computer Science, English, History, International Language, Music, and Social Science.

## ***Home Schooled Student Applicant Requirements***

Home schooled students bring unique qualities to our campus, and we welcome their interest in Dominican University of California. The Office of Admissions provides these guidelines to help home schooled applicants become eligible for admission consideration.

- If any courses have been taken online through a home school umbrella program or an accredited college or university; or at a local high school, college or university, official transcripts must be provided.
- For the years of high school and/or subject areas for which there is no official transcript, responsibility for documenting the

course of study rests with the student. A detailed outline of the home school curriculum, including subject areas studied, level of instruction, time spent on each discipline, texts read, work produced and assessment of performance or grade. In addition, please provide a short narrative, written by the person other than yourself who has been most responsible for your overall academic program, providing a summary of your instruction in recent years.

- Home school students are required to submit official test scores from either the SAT or ACT. Test scores are waived if the student graduated high school more than two years ago.
- Home school students are not required to present an equivalency diploma to be considered for admission, however, Dominican requires all admitted students to present proof of graduation. Admitted home school students must submit a home school diploma (a certificate of completion that is considered the equivalent of a high school diploma in the applicant's home state), or results from a GED test prior to enrollment at Dominican.
- We strongly encourage home school students to visit campus and complete an interview with a member of our admissions staff.

# Four-Year Guarantee

Since Fall 1992, Dominican University of California has guaranteed graduation from certain undergraduate degree programs within four years of matriculation (initial enrollment). Should a student follow the course of study agreed upon with his/her official advisor and not be able to graduate within eight semesters, tuition and fees only for any subsequent coursework necessary for graduation will be waived, within the following parameters. An eligible student:

- does not need developmental coursework\*;
- selects a major by the end of the Freshman year; and
- persists in that major and successfully completes a full-time course load (averaging 15.5 units per semester) for eight consecutive Fall and Spring semesters, adhering to the requirements of the General Education Program and to the requirements of the specific major.

The four-year guarantee does not apply to students whose time to obtain a degree is delayed due to courses that the student has omitted, dropped, withdrawn from, failed, or repeated for unsatisfactory grades. The guarantee also does not apply to Nursing majors or to students who add a second major, minor(s), or additional concentrations, due to the potential additional time required to complete the requirements for those.

*\*Developmental coursework includes English (ENGL 1001, 1002, or 1003), Mathematics (MATH 1100, 1200, or 1300), and/or Chemistry (CHEM 1500).*

Certain undergraduate programs have additional conditions or restrictions:

## ***Biological Sciences***

This agreement applies to a student in the biological sciences program only if he/she begins the prescribed program upon entrance to the University.

## ***Liberal Studies/Teacher Preparation Program***

This agreement applies to a student in the Liberal Studies/Teacher Preparation program only if he/she begins the prescribed program upon entrance to the University as a Freshman and averages 17 units per semester.

## ***Adult Degree Completion Program (ADC)***

This agreement does not apply to students in the ADC program.

# High School Honors Program

Dominican University of California is pleased to offer to the public and private high schools of the Bay Area a program for advanced and gifted students. The undergraduate curriculum of the University, on a space available basis, will be available to high school students who have demonstrated strong academic achievement and a high level of motivation. A major purpose of the program is to provide the gifted student the experience of a college campus.

The University hopes that this program will help local high schools to serve those students who can profit from additional academic challenge or enrichment. Through this program, it would be possible for an advanced student to complete enough units to begin college as a Sophomore. The program is open to students in grades 9 through 12. Although the majority of students will take a single course, they may take a maximum of four courses per semester. To participate in the program, a student needs the approval of his/her counselor, headperson, or principal, and must meet the following eligibility requirements:

## *Eligibility Requirements*

1. Student must first fulfill the eligibility criteria for the Honors Program required by the student's high school (strong college preparatory program curriculum at the secondary school);
2. Written permission of principal or guidance counselor;;
3. Student must have 3.3 ('B+') average in subject field of course or courses chosen (must provide an official high school transcript);
4. Course chosen is not offered by the student's high school; and
5. For upper division Humanities or Social Science courses, a Writing Assessment is required before registering. The assessment will be administered in the Academic Advising and Achievement Center at Dominican.

**Note:** Requirements 3 and 4 may be waived for summer sessions with permission of the Office of Academic Affairs.

Students participating in the High School Honors Program will be entitled to most of the services available to Dominican students, including use of the library and athletic facilities. For further information, call the Academic Advising and Achievement Center.



# Transfer Students

An applicant is considered a transfer student if he/she has previously enrolled at a regionally accredited college or university. Transfer applicants who have completed less than 24 transferable college semester units must also meet Freshman admission requirements. A high school applicant who has attended a college or university concurrently while attending high school should still apply as a first year student, but will need to submit official college transcripts for any college-level work done during high school. Students are admitted to the university, not to a specific academic program.

Dominican University of California requires applicants to have a coursework minimum 2.0 ('C') cumulative grade point average in transferable college units. An Admissions Academic Forgiveness Policy (see the section **Admissions Academic Forgiveness Policy for Transfer Students**) is available to students who do not meet this requirement (not applicable to Nursing majors). SAT or ACT scores are NOT required of transfer students who have successfully completed 24 or more college units. Requests for exemption from the SAT/ACT policy may be made in writing to the Director of Undergraduate Admissions.

Program-specific policies: Transfer students are admitted to the BS/MS Occupational Therapy program on the basis of GPA and available space and must meet all prerequisite requirements. Refer to Health Science/Pre-Occupational Therapy (BS/MS) section for specific requirements and prerequisites. Priority consideration for entry into the Pre-Nursing program as a transfer student is for those who have completed admissions files (all documents and transcripts received) by February 1 for the Fall term and September 1 for the Spring term. Refer to the **Bachelor of Science in Nursing** section for specific requirements and prerequisites. Entry to the Nursing program will be contingent upon being admitted through a secondary application process.

Applications are reviewed when all of the following materials are received:

1. Completed application form;
2. Essay as described in the application;
3. Official college transcript(s) from all post-secondary institutions (colleges and universities) attended;
4. Evidence of high school completion either through an official high school transcript or official GED transcript. Transfer students who have successfully completed 24 or more college transferable units and certify on the Dominican application that they have graduated from high school or received a GED will not be required to supply high school or GED transcripts for admissions. However, high school or GED transcripts may be required for financial aid;
5. One letter of recommendation from a professor, academic dean, or counselor. Applicants who have been out of school for more than one year may submit a letter of recommendation from a professional colleague.
6. Specific departments may have additional requirements.

# **Admission as an Undergraduate Non-Degree Seeking Student**

A student desiring to take courses for undergraduate credit but not seeking admission to the University is considered a non-degree student. Undergraduates may enroll as non-degree seeking students for a maximum of nine units and for up to two semesters by meeting with an admissions director and providing evidence of sufficient preparation for the intended coursework. Students may petition the Academic Petition Committee to enroll in more than nine units or for more than two semesters. Should the applicant desire admission to a program at a later date, the applicant must submit a complete application for that program and meet the same admission criteria in effect at the time of admission. Non-degree students are not eligible for financial aid. Enrollment as a non-degree seeking student is subject to the approval of an admissions director.

# *Undergraduate Education Information*

## **General Requirements for a Baccalaureate Degree**

Dominican University of California operates on a semester-unit system. To graduate, the student must complete a minimum of 124 semester units in college courses. At least 48 of the 124 units must be in Upper Division courses (A number of majors may require a higher number). Students must complete at least 30 in-class units at Dominican to fulfill the residency requirement. Up to 12 credits for unsponsored prior learning may be used toward satisfying the residency requirement. All students are required to take 30 out of the last 36 units at Dominican and a minimum of one-half of the Upper Division units in the major or minor must be taken at Dominican.

Students are expected to monitor their own degree progress regularly via the online Academic Plan module provided to them on the PowerCampus Self-Service web page. Students must report any discrepancies to their academic advisor(s), who will contact the Registrar with missing information or clarification. This collaborative method of progress-checking is key to the accuracy and timeliness of academic records, as well as to students' ultimate ability to graduate.

### ***Credit Hour Policy*** (updated Spring 2015)

Rationale: Under federal regulations effective July 1, 2011, both institutions and accrediting agencies were required to come into compliance with regulations regarding the definition and assignment of credit hours under Section 600.2. and 600.24. As such, Dominican University of California's Credit Hour Policy includes sections for the definition and periodic review of the credit hour.

#### **Definition**

A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than—

- One hour of classroom or direct faculty instruction and a minimum of a) two hours of out of class student work for undergraduate students or b) three hours of out of class work for graduate students, each week for approximately fifteen weeks for one semester hour of credit or the equivalent amount of work over a different amount of time; or
- At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practicum, studio work, community-based learning, and other academic work leading to the award of credit hours.

For the purposes of this policy, one hour of student work is assumed to be 50 minutes of classroom time or an equivalent amount through personal instruction or supervision. This work can be fulfilled in a variety of ways, but not limited to direct faculty instruction and systematic outside reading; experiments or research under the supervision of an instructor; studio, field, clinical, or laboratory work; and internships, service learning, or directed study.

Alternative and Compressed Time Frames: For courses offered in alternative or compressed time frames, in-class instructional time and outside-of-class student time in total will be equivalent to that required in a 15-week semester.

Technology-enhanced, Hybrid, or Online Courses: Courses offered through these modalities are to be delivered so that the sum of faculty instruction and student preparation time is equivalent to the relevant credit hour calculations above.

#### **Periodic Review**

Application of the Credit Hour Policy will be reviewed during the Academic Program Review process to ensure that credit hour assignments are accurate, reliable, and appropriate to degree level. Supporting evidence includes syllabi, learning outcomes, assignment schedules, and class schedules identifying the times that classes meet (if applicable).

New courses, or changes in the unit value of existing courses, should be reviewed and approved by the school dean for compliance with the credit hour policy.

A full-time undergraduate student's program is normally 16 to 17 units with no fewer than 12 units in each of the Fall and Spring semesters. Students may take additional units during the University's Summer Sessions Program.

A transfer student who is a candidate for a degree must complete a minimum of 30 units of coursework at Dominican. A minimum of one-half of the Upper Division units in the major (and in a minor, if the student chooses to declare one) must be taken at Dominican.

The student must earn a cumulative grade point average of 2.0 ('C') in each of the following areas:

1. All courses taken at Dominican;
2. All General Education courses taken at Dominican. Students who fall below the cumulative 2.0 must make up the deficiency by (re)taking courses in disciplines in which they received less than a 'C'. If a student takes another course in the same GE area, the higher of the 2 grades will be used to calculate the cumulative GPA for General Education Courses.
3. All college level work completed including transfer credit. For General Education transfer courses, each transfer course must have a minimum grade of 'C' (2.0) or higher to fulfill a Dominican GE requirement.
4. All courses in the major; and
5. All courses in the minor, if the student elects a minor.

### ***Matriculation Requirement: International Language Competency***

This competency requires the student to have the ability to sustain a brief conversation on simple everyday topics, demonstrating good use of the entire sound system specific to the language and of the basic grammatical constructions in past, present, and future tenses, conditionals and imperatives. The student must also have the ability to summarize, orally and in writing, the main points of a relatively simple reading passage not involving specialized vocabulary. The emphasis is on the application of the language and not be on the student's ability to describe grammatical features of the language.

#### **Special Conditions:**

Transfer students entering with third-year status (more than 60 units) will not have to meet the language requirement.

#### **Fulfilling the Requirement:**

The international language competency requirement is met by two years of high school study of the same international language with a 'C' (2.0) average. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition and culture. American Sign Language and Classical languages, such as Latin and Greek, are acceptable.

A bilingual student can be considered to have met the requirement. See below for methods.

Generally, students may satisfy the international language requirement by one of the methods listed below or by documenting competence in a language other than English.

- Dominican-approved high school courses for two years in the same international language.
- SAT examination with the following scores: Chinese with Listening: 520; French/French with Listening: 540; German/German with Listening: 510; Modern Hebrew: 470; Italian: 520; Japanese with Listening: 510; Korean with Listening: 500; Latin: 530; Spanish/Spanish with Listening: 520.
- AP or IB examination: Score of 4, or 5 on the AP Language or Literature Exam in Chinese, French, German, Japanese, Spanish, or Latin; Score of 5, 6, or 7 on an IB Language A2 HL exam.
- College courses: Grade of 'C' or better in any transferable course(s) (excluding conversation) held by Dominican to be equivalent to two years of high school language. Many colleges list the Prerequisites for their second course in language as "Language 1 at this college or two years of high school language." In this case, Language 1 clears both years of the requirement.
- Formal schooling in a language other than English: students who have completed two years of formal instruction in a school where a language other than English was used as a medium of instruction beginning in grade six or later have met the international language requirement. Documented by school transcript or other official document.
- Assessment by Dominican University: The University will conduct an assessment and issue a statement of competency which would serve as certification.
- Assessment by a university other than Dominican University: Most language departments at universities will conduct an

assessment and issue a statement of competency on official letterhead, which would serve as certification. Contact a university to learn if they have a department in that language and contact them to request an appointment to have an assessment conducted.

- **Certification by High School Principal:** Principals should develop and maintain clear standards for providing this certification. Certification should be based on the judgment of language teachers, advice of professional or cultural organizations with an interest in maintaining language proficiency, or other appropriate source of expertise. Language placement examinations or other similar assessments may be used.

## ***Classification of Students***

Students who are candidates for a bachelor's degree are classified as follows:

**Freshmen:** completion of less than 30 semester units

**Sophomores:** upon completion of 30 semester units

**Juniors:** upon completion of 60 semester units

**Seniors:** upon completion of 90 semester units

**Exception:** Class levels for Nursing and Health Sciences majors are determined by the academic department, according to the students' readiness for clinical fieldwork, not by cumulative units earned.

## ***Non-Degree-Seeking Student***

A student who has not been admitted as a degree candidate may enroll for a maximum of three courses, not to exceed nine units total. Upon his/her enrollment in a degree program, such units will be evaluated in terms of the requirements for the particular degree.

## ***Auditors***

A student may become an auditor in a course by registering for it, subject to the permission of the instructor of the course, and by paying the auditor's fee and the campus comprehensive fee. The student should indicate on the Registration Form any courses he /she plans to audit. Auditing a course means that the student attends the classes, but is not required to do the coursework, does not take examinations, may not ask for work to be evaluated, and does not receive credit for the course. Degree-seeking undergraduate students are charged for all audited courses in excess of 17 units of combined audit/credit coursework. Audited courses will appear on transcripts with a grade designation of 'AU.'

Auditors are not admitted to nursing courses or courses that require personal instruction and/or individual participation, such as performance, studio, laboratory, and creative writing.

# **Proficiency/Placement Examinations**

To assist students in succeeding in aspects of their education where coursework is heavily dependent on prior knowledge and skills, the University specifies certain proficiency tests and sequences of coursework. These proficiency tests are given during orientation, at the beginning of each semester, and at other scheduled times in the year.

# English Placement Policy

This policy assumes a General Education writing requirement of two English courses: ENGL 1004 Expository Writing (3 units, Lower Division) and ENGL 3200 Advanced Writing and Research (3 units, Upper Division).

1. Students who have passed a 3-unit university-level writing course (comparable to ENGL 1004 Expository Writing, as articulated and approved by Dominican) with a 'C' (2.0) or higher prior to matriculation enroll in ENGL 3200 Advanced Writing and Research.
2. Students who have passed with 'C' (2.0) or higher a course that fulfills the IGETC English Communication Category 1A (English Composition) requirement enroll in ENGL 3200 Advanced Writing and Research.
3. Students who score 4 or 5 on the Advanced Placement English Language and Composition or English Literature and Composition Exam or who score 600+ on SAT Critical Reading or 26+ on ACT English enroll in ENGL 3200 Advanced Writing and Research.
4. Depending on the SAT Critical Reading exam score, beginning first-year students and first bachelor degree transfer students who have not passed a 3-unit university-level writing course (comparable to ENGL 1004 Expository Writing) with a 'C' (2.0) or higher may be required to take the English Placement Exam. Depending on their demonstrated writing skill and the consequent proficiency assessment, students are assigned to WRIT 1001/WRIT 1002 Language Concepts and Skills Practicum I and II (3 units each semester), ENGL 1003 Developmental Writing, or ENGL 1004 Expository Writing.
5. Students who have passed two 3-unit college-level or university-level writing courses (comparable to ENGL 1004 and ENGL 3200 articulated and approved by Dominican), each with a 'C' (2.0) or higher, have met the GE writing requirement. The two courses transferred in may be lower and/or Upper Division.
6. Students who have previously completed a BA, or comparable degree, have met the GE writing requirement.
7. Students are subject to the English Placement Policy in effect at the time they first enroll in or transfer to Dominican.

# Math Placement Policy

The Mathematical Thinking and Quantitative Reasoning requirement may be satisfied by completing one of the following courses: MATH 1400 College Algebra (3 units); MATH 1450 Mathematical Thinking and Quantitative Reasoning (3 units); and in some cases, PSY 3187 Statistics for the Health and Behavioral Sciences (4 units); BUS 4110 Statistics for Management (3 units), or BUS 4405 Statistics and Research for Business (3 units). In order to satisfy this requirement with PSY 3187 Statistics for the Health and Behavioral Sciences, a student must be majoring in Psychology (BA), Nursing, International Studies, Political Science, Public Health or Health Science (either track). In order to satisfy this requirement with BUS 4110 Statistics for Management (3 units), a student must be an Adult Degree Completion Program student majoring in Management. In order to satisfy this requirement with BUS 4405 Statistics and Research for Business (3 units), a student must be an Adult Degree Completion Program student majoring in Business Administration.

1. Students who have attained a score of 600 or higher on the SAT Reasoning test in Mathematics (SATM), or a score of 26 or higher on the ACT Mathematics test (ACTM), will be waived from taking the math placement exam. \*Such students will enroll in the course that meets the General Education requirement in Mathematical Thinking and Quantitative Reasoning for their specific major: MATH 1400, MATH 1450, PSY 3187.
2. \*All Biology and Chemistry majors, regardless of SATM or ACTM score, will be required to take the math placement exam for accurate placement into the math sequence ending in MATH 1600 Calculus I/1700 Calculus II.
3. Students who score 4 or 5 on the AP Calculus or Statistics exam or have earned a passing score on the Mathematics, Calculus, College Algebra, or Trigonometry CLEP test have met the GE Math requirement.
4. Students who have passed with 'C' (2.0) or higher a course that fulfills that fulfill IGETC Mathematical Concepts and Quantitative Reasoning fulfill this requirement.

## Math Prerequisite Policy

In order to enroll in MATH 1400 College Algebra (required of Biology, Chemistry, and Psychology (BS) majors) students must pass:

- MATH 1300 Intermediate Algebra for University Students (3 units) with a grade of 'C' (2.0) or better or obtain an appropriate placement test score.

In order to enroll in MATH 1450 Mathematical Thinking and Quantitative Reasoning (required of Communication and Media Studies majors and Liberal Studies/Teacher Education majors) (3 units)

**or**

PSY 3187 Statistics for the Health and Behavioral Sciences (required of Psychology (BA), Nursing, International Studies, Political Science, Public Health or Health Science majors) (4 units)

**or**

BUS 4110 Statistics for Management (3 units), students must pass (or transfer in a comparable prerequisite course):

- MATH 1300 Intermediate Algebra for University Students (3 units) with a grade of 'C' (2.0) or better, or obtain an appropriate placement test score

In order to enroll in BUS 4405 Statistics and Research for Business (3), students must transfer in a comparable prerequisite course:

- MATH 1300 Intermediate Algebra for University Students (3 units) with a grade of 'C' (2.0) or better, or obtain an appropriate placement test score

## Math Placements - An Explanation

The following explains the mathematics prerequisites required to complete the GE requirement depending on placement scores:

1. Students who place into arithmetic:

A. enroll in MATH 1100 Understanding University Level Mathematics (3 units)

- before enrolling in MATH 1210 Elementary and Intermediate Algebra for University Students (4 units)
- before enrolling in MATH 1450 or PSY 3187 or BUS 4110

**or**



- B. enroll in MATH 1100 Understanding University Level Mathematics (3 units)
- before enrolling in MATH 1210 Elementary and Intermediate Algebra for University Students (4 units)
  - before enrolling in MATH 1300 Intermediate Algebra for University Students (3 units)
  - before enrolling in MATH 1400

2. Students who place into elementary algebra:

- A. enroll in MATH 1210 Elementary and Intermediate Algebra for University Students (4 units)
- before enrolling in MATH 1450 or PSY 3187

**or**

- B. enroll in MATH 1210 Elementary Intermediate Algebra for University Students (4 units)
- before enrolling in MATH 1300 Intermediate Algebra for University Students (3 units)
  - before enrolling in MATH 1400

3. Students who place into intermediate algebra or transfer in an elementary algebra course with a grade of 'C' (2.0) or better:

- A. enroll in MATH 1300 Intermediate and Algebra for University Students (3 units)
- before enrolling in MATH 1400, MATH 1450, PSY 3187, BUS 4110, or BUS 4405

4. Students who place into MATH 1450 or transfer in an intermediate algebra course with a grade of 'C' (2.0) or better:

- enroll directly in MATH 1400, MATH 1450, PSY 3187, BUS 4110, or BUS 4405

5. Students who place out of MATH 1400 or MATH 1450 have met the GE requirement in Mathematical Thinking and Quantitative Reasoning.

6. Students who require additional mathematics beyond MATH 1400 for their major and place out of MATH 1400 may enroll directly into MATH 1500 or MATH 1600, depending on placement score.

**Note:** All prerequisites must be passed with a 'C' (2.0) or better before advancing to the next mathematics course.

# Other Placement Policies

## ***Chemistry***

Depending on their Math placement exam results, Pre-Nursing students or students entering the Biology, Chemistry or Public Health major may be required to take the chemistry placement test.

## ***Biology or Chemistry Majors***

Depending on their Math placement exam result, students who have not completed a college-level preparatory chemistry class with a 'B' (3.0) or better may be required to take a chemistry placement test. Students who pass the test may enroll in CHEM 2000 General Chemistry I. If a student requires review work, he/she enrolls in CHEM 1500 Introduction to Chemistry prior to enrolling in CHEM 2000. *MATH 1400 College Algebra is a prerequisite for CHEM 2000.*

## ***Pre-Nursing Students or Public Health Majors***

Depending on their Math placement exam result, Pre-Nursing students or Public Health majors who pass the chemistry placement test may enroll directly in CHEM 1600 Chemistry for Health Sciences. If a student needs review work, he/she enrolls in CHEM 1500 Introduction to Chemistry prior to enrolling in CHEM 1600 Chemistry for Health Sciences.

It is the responsibility of the student to take the placement examination before enrolling in the course and to take any preparatory courses recommended.

## ***International Languages***

Students who enroll in a language course may be given a proficiency test at the first class meeting.

## ***Advanced or Applied Music (including private music lessons)***

Students who plan to enroll in academic music courses must schedule a discussion with the Chair of Music, Dance, and Performing Arts, to ensure correct placement in advanced music courses or private instruction.

# Developmental Courses

Courses offered in all departments assume a certain prerequisite ability on the part of the student in writing and mathematical computation. To assist those students who lack one or more of the prerequisite skills but who have the ability to achieve the University's standards, the University offers the following courses.

MATH 1100	Understanding College Mathematics (3 units)
CHEM 1500/1505	Introduction to Chemistry plus lab (3 units total)
ENGL 1003	Developmental Writing (3 units)
WRIT 1001, WRIT 1002	Language Concepts and Skills Practicum I and II (3 units each semester)

These courses are designed to help the student develop the ability to succeed in university work. Students lacking the required high school college-preparatory coursework or who have been placed in the courses listed below on the basis of the University's proficiency examinations may require more than eight semesters to complete requirements for graduation.\* Students enrolled in these courses will work with their advisors to select their other courses appropriately.

*\*It should be noted that the Four-Year Guarantee does not apply to students who require developmental coursework as part of their degree plan.*

A maximum of six units of developmental coursework can be counted in the 124 units required for graduation. For speakers of English as a second language an additional 6 units of developmental coursework in English can be counted in the 124 units required for graduation. However, all grades of "Pass" (P) or "Satisfactory" (S) in Developmental English earn units which count as part of the unit load for the semester in which they are earned.

## ***Satisfactory Progress in Written English***

Students who are required to take a writing course at Dominican must enroll in the course to which they are assigned beginning in their first semester at Dominican and must complete the writing course sequence each subsequent semester until they have fulfilled the writing requirement.

Students who fail to pass either ENGL 1003 or 1004 after two semesters must submit a petition to the Academic Petition Committee requesting to remain in the University. This petition must be accompanied by a statement from the instructor of the most recent English course regarding the student's potential for meeting the expository writing requirement.

Students who enter as Seniors and place in ENGL 1003 or below may not find it possible to graduate in two semesters at Dominican.

Students must complete ENGL 1004 and ENGL 3200 with a grade of 'C' (2.0) or higher to fulfill the General Education writing requirements. Concurrent enrollment in or successful completion of ENGL 1004 is a prerequisite for enrolling in Upper Division courses.

# Degree Options

## ***The Major***

Students must declare a major no later than the first semester of their Junior year (by the time they have earned 60 units of academic credit). Students who transfer a minimum of 60 units to Dominican University at the time of enrollment must declare a chosen major before they have completed 18 additional units at Dominican. A student may choose to concentrate in one of many major fields of study or plan an interdisciplinary major; a declared minor is optional. Students are required to have a 'C' (2.0) average in Lower Division courses required for the major in order to elect it as a major or minor.

A major consists of a minimum of 24 Upper Division units and includes all requirements designated by the major department. A student must maintain a minimum average of 'C' (2.0) in the major field and must complete a Senior thesis, research project, presentation, and/or comprehensive examination. Students are required to have a 'C' (2.0) average in Lower Division courses required for the major in order to elect it as a major or minor. For a listing of all majors offered in the Day and Pathways programs, please refer to the section of the catalog entitled "Programs Offered."

## ***The Double Major***

Students choosing to concentrate in two fields rather than one, and thereby to carry a double major, must have and maintain a minimum grade point average of 2.0 in both fields. The consent of the Chairs of both departments is required. Courses may be counted for both majors up to a maximum of nine units.

## ***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 more 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 Provost's 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 second semester Juniors, as this degree track requires the equivalent of four semesters of full time coursework for completion.

## ***Health Professional Program Preparation***

Health professional programs with prerequisite course requirements include medicine, dentistry, pharmacy, veterinary medicine, chiropractic medicine, optometry, osteopathic medicine, physical therapy, podiatry, physician's assistant, and public health.

Pre-Health Professional students need to take courses that meet the admissions requirements of medical and other healthcare professional schools and that prepare them for the pre-professional school placement tests such as MCAT, DAT, OAT, or PCAT. In addition to completing these courses, it is important that students make the most of the University experience by choosing a major that matches their interests, aptitudes, and alternative career goals. An ideal health professional school candidate is a well rounded, intelligent, highly skilled university graduate with a solid background in the sciences. While traditionally students interested in health professions have majored in the sciences, health professional schools give equal consideration to students with any major as long

as they have completed the prerequisite coursework and a student should not automatically exclude any course of study when entering Dominican University of California.

Students completing the Bachelor of Science in Biological Sciences with a molecular cell biology emphasis and a chemistry minor fulfill pre-health professional requirements as they complete the degree requirements. However, many majors at Dominican University offer sufficient flexibility for students to complete pre-health, including pre-med requirements, along with their major. Students who are not majoring in Biology should work with their primary academic advisor for their work in the major, but should be advised on their pre-health professional program requirements by the pre-health science advisors in the Department of Natural Sciences and Mathematics to insure that appropriate progress is made toward completion of the program

The minimum requirements for health professional school admission are listed along with the specific courses to complete at the university:

- 1 year of English (typically general education requirements)
  - ENGL 1004 Expository Writing
  - ENGL 3200 Advanced Writing & Research
- 1 year of general/inorganic chemistry (with lab)
  - CHEM 2000/2005, CHEM 2100/2105
- 1 year of organic chemistry (with lab)
  - CHEM 3800/3805, CHEM 3900/3905
- 1 year of physics (with lab)
  - PHYS 2000/2005, PHYS 2100/2105
- 1 year of general biology (with lab)
  - BIO 1000/1005, BIO 1100/1105
- 1 year of higher math (prerequisite for physics and chemistry)
  - MATH 1600, MATH 1700 Calculus

Health professional schools may require or strongly recommend other specific courses for admission, many of these courses cover topics on the MCAT/DAT/OAT/PCAT. As a result, the following courses are highly recommended:

- At least two following Upper Division biology courses: Animal Physiology, Comparative Anatomy, Developmental Biology, Epidemiology, Genetics, Histology, Molecular Cell Biology, Neuroscience
- Biochemistry (CHEM 4100/4105)

Furthermore, due to the competitive nature of health professional school admissions, it is recommended that students demonstrate their commitment to the profession by volunteering, participating in internships, and/or job shadowing. Information about specific requirements for health professional programs at individual schools is available on reserve in the Dominican University of California library and on websites for each professional school. For example, pre-med students should find information in the Medical School Admission Requirements (MSAR) guide in the library.

## ***Academic Standing in the Major***

The University reserves the right to request a student to withdraw from a major or program due to unsatisfactory performance in the theoretical and/or practical phases of the program. Students are placed on probation in their major if their grade point average in Upper Division courses in the major falls below a 2.0. Probation in the major is removed when the student brings his/her grade point average in Upper Division courses in the major above a 2.0. Students may not graduate in a semester in which they are on probation.

## ***The Minor***

A minor consists of a minimum of 12 Upper Division units and includes all requirements designated by the minor department. If major requirements also include a group of courses, which either in part or in full fulfill the requirements for a minor in another discipline, they may be counted for both. A declared minor is optional. A student must earn a minimum average of 'C' (2.0) in the minor field. Students who expect to obtain California State Teaching Credentials are advised to declare a minor. A minimum of one-half of the Upper Division units in the minor must be taken at Dominican.

## ***Second Bachelor's Degree***

A student who has already earned a bachelor's degree at an accredited institution may apply through the Admissions Office for a second bachelor's degree at Dominican upon satisfactory completion of the following requirements:

1. A minimum of 30 units in coursework must be taken at Dominican by students whose first bachelor's degree was obtained elsewhere; students whose first bachelor's degree was obtained at Dominican are required to take a minimum of 24 additional units at Dominican;
2. at least one-half of the Upper Division units required for the major must be taken at Dominican; and
3. the student must fulfill the competency and General Education requirements of Dominican in effect at the time of admission or readmission, as well as all requirements for the second major.

## ***Concurrent Degree Programs (BA, BS, BFA)***

A Dominican undergraduate may work simultaneously toward two different degrees. In order to qualify for both degrees, a student must complete the General Education requirements, the departmental requirements for each degree, and a minimum of 72 Upper Division units total. Two degrees are conferred, one for each major.

Should a student meet the academic requirements of both degrees without completing the residence requirement (72 Upper Division units), the student must choose one degree that will appear on the diploma. In such cases, similar to double majors, only one degree is awarded, but the official transcript designates both majors.

# Vision Quest: A Program of Discovery for Exploratory Students

Dominican University of California offers a special program, Vision Quest, to entering first-time University students who have not chosen a major or who have chosen a major but would like to explore all possibilities. Dominican believes that these exploratory students are interested in many things, are thoughtful in making decisions, are aware that making life decisions requires research and time, and that they are enthusiastic about broadening their horizons as they enter the University. There are a few majors that require decisions upon entrance, such as Nursing and Health Science/Pre-Occupational Therapy, but even those can be entered later in their university career if that is what the student decides. With most majors there is plenty of time to explore disciplines, meet faculty, research careers, and chart an academic course.

Vision Quest derives its name from the Native American ritual in which young people take time to seek who they are and open themselves up to discovering what they are to do in the world. The Vision Quest Program at Dominican provides a curriculum that allows students to explore social, academic, and career options. Students in the Vision Quest Program work with the same academic advisor and are connected to campus resources such as diverse faculty, Career and Internship Services. The Vision Quest Seminar provides exploration and identification of personal values, interests, and skills; academic acclimatization; and academic and leadership skill development. The Vision Quest program is offered during the Fall semester of a student's first year at Dominican.

## ***Student Learning Outcomes***

Students will demonstrate the following abilities:

1. Synthesize information across select disciplines as a way to acquire a clearer perspective of the world and their place in it;
2. articulate their personal/social values;
3. think analytically and imaginatively about their academic and life vision; and
4. distinguish the relative merits of academic programs as they relate to their lives and their place in the world.

# Honors Program: The Scholar in the World

The Honors Program at Dominican University of California promotes holistic development of scholars with global perspectives. Through a distinctive and enriched curriculum, students are educated to be creative learners, critical thinkers, writers, and responsible citizens of the world. The program's foundations rest on the four ideals of Dominican education: study, service, community, and reflection. Honors seminars involve students in active learning, challenging them to make the four ideals of Dominican's Honors Program their own. The program emphasizes interdisciplinary seminars, colloquia, and independent study. To help students set and achieve their own educational goals, they receive academic advisement not only from their major advisor, but also from the Honors Director. The Honors program provides students with the opportunity to enroll in Honors seminars or graduate courses and do an Honors course conversion, course expansion, or an Honors independent study.

## ***Admission***

Incoming Freshmen are granted entry based on high school GPA, SAT or ACT scores, as well as AP and Honors courses. Current students are invited to apply for entry into the Honors Program based on a high level of past academic performance (minimum 3.5 cumulative GPA including transfer coursework). Any student who feels he/she can succeed at and benefit from Honors work is welcome to speak to the Honors Director about participating.

## ***Special Advantages***

There are many benefits of participation in the Honors Program.

- Students may register during the first day of priority registration along with Senior-year students.
- When an Honors student is registered for an Honors Seminar, registration is without additional fee if the student registers for over 17 semester units (maximum 3-4 units in one semester). This over-hours privilege can be taken twice or up to a total of 6 (six) units while at Dominican. The privilege is available after a student has completed two semesters at Dominican during which she/he has been enrolled in Honors seminars and has a cumulative GPA of 3.5.
- The normal ceiling of six units of independent study at the University is waived for the members of the Honors Program.
- Juniors and Seniors are allowed to take graduate courses (with permission).
- The Program provides opportunities for Honors students to get better acquainted with each other, to be involved in Honors activities, and to work for the good of all.
- The Honors Center in the library provides a meeting place for the students to work on projects, study, and have social activities.
- The Honors community provides occasions for the integration of the academic, social, and co-curricular spheres of university life.
- Students can participate and assume leadership roles in the Honors student association as student representatives to provide input directly to the Honors Director. Also, a Senior Honors student serves as student representative to the Honors Board.

## ***Requirements***

Honors students must maintain a minimum 3.5 cumulative GPA, including transfer coursework, in order to remain active in the program. To graduate from the Honors Program, a student must have maintained a 3.5 cumulative GPA, including transfer coursework, while completing Honors Seminars and/or Honors contracts, an Honors Portfolio, and an Honors Thesis in the student's discipline. Transfer students will be expected to complete a portion of this requirement, as approved by the Honors Program Director, depending on particular circumstances. The minimum requirement for graduation from the Honors Program by a transfer student is four Honors Seminars or contracts, an Honors Portfolio, and an Honors Thesis in the student's discipline while maintaining the 3.5 GPA, including transfer coursework. Except for one-unit Honors courses, Honors work may not be taken on a pass/fail basis.

## ***Honors Seminars***

Honors Seminars fulfill part of the general education curriculum of the University. Taught by faculty across the University, Honors



Seminars are small, interdisciplinary, discussion-oriented classes. The small class size allows faculty to stimulate, challenge, and intellectually stretch highly capable students to perform at their highest level.

The following are some of the seminars that have been, or will be offered, in the program:

**The World: Art and Religion (3 units)**

This course explores world cultures through their religious arts. The visual expression of religious beliefs is covered via discussion of architecture, painting, sculpture, and other art forms associated with diverse world regions and religions. Arranged geographically, historically, and thematically, this course covers Prehistoric and Indigenous belief systems (including Native American, Meso-American, African, and Oceanic), the belief systems and related arts of Ancient Egypt, Mesopotamia, Greece, and Rome; and the arts associated with Hinduism, Buddhism, Taoism, Shinto, Judaism, Christianity, and Islam. The course offers a broad introduction to world regions and history through their signally important visual expressions of faith.

**World and Science Interactions (3 units)**

The aim of this course is to introduce students to the fascinating relationship between the world and science. It is designed to help stimulate and cultivate student critical thinking on how science affects individuals and communities across the globe, and how those individuals and communities impact science. Considerations will be given to current issues based on their liveliness, substance, and value in a debate framework, including the place of science and technology in the global society, the environment, human health and welfare, space, the computer revolution, and ethics.

**The Varieties of World Religious Experience: Worldviews and Practices of the Great Religions (3 units)**

A World's Religions course with a twist: all the work required in the regular course but only half the semester's hours in class. The other half will be spent visiting religious sites in order to participate in their practices – a Native American sweat lodge, Hindu ritual and yoga, Buddhist meditation exercises, Jewish Sabbath worship, Christian contemplative prayer, Islamic daily prayer, Sufi invocation (and more). As these adventures will require extra and unusual hours of availability; subscribers must be highly flexible and strongly committed.

**Self, Community, and Service: Ethical Theory and Practice (3 units)**

A rigorous examination of contemporary movement in ethical theory, focusing on the essential need for moral meaning and its modern implications. Themes include questions of identity, responsibility, perception of and relation to the "other." Critical analysis of texts and key issues will be performed and understanding of key issues will be deepened through a service component that allows for active cultivation and expression of core values in the local community.

**Natural Disasters: Societal and Individual Reactions to Risk (3 units)**

This course is an in-depth, interdisciplinary and cross-cultural approach to the study of natural disasters such as earthquakes, volcanoes, tsunamis, floods, and hurricanes, and the impact that such events have on human populations around the world. Topics include the geological and climate-related forces that cause various disasters and the areas of the world that are most at risk from certain hazards. We will also consider how humankind has attempted to prevent or mitigate the effects of natural disasters, both at the individual and the societal level, and how these efforts are affected by psychological, social, cultural, and economic factors.

**Global Health Issues (3 units)**

Global health issues include a wide array of topics from different disciplines – environmental toxins from farming and industry, epidemics of infectious diseases like influenza and avian bird flu, population and food production, and the effects of natural disasters such as tsunamis, hurricanes, and droughts. This course will explore a variety of health issues affecting populations around the world. We will focus on examining the after-effects of natural disasters such as hurricanes and earthquakes, conditions associated with poverty, the potential threat of widespread epidemics and correlations between health and environmental pollutants.

**Rising Elephant, Waking Dragon: Literatures of India and China (3 units)**

The course familiarizes students with the literatures of China and India by providing a brief introduction to the ancient and medieval literature of the two nations, followed by an in-depth study of modern works of fiction and non-fiction. As these works reflect the varied influences of religion, colonialism, nationalism, revolution, and globalization within these nations, they also disclose China and India's forging of new political and cultural identities within an increasingly global world.

### **City as Text (1-3 units)**

City as Text was designed by NCHC as a way to introduce individuals to the learning value of place. At Dominican, City as Text courses combine travel, on-site learning, and research into a student's exploration of history, culture and place. Previous trips include Berlin and Prague in 2009, Egypt in 2010, Italy in 2011, and Ireland in 2012.

## ***Honors Contracts***

Honors contracts are independent projects guided by faculty mentors. They require approval by the Honors Director and are available in four forms:

1. Independent Study;
2. Course Expansion – taking a course offered in the regular curriculum but working with the instructor to develop a project that would expand the scope and the unit total of the course;
3. Course Conversion – taking a course offered in the regular curriculum, electing to expand units, but working with the instructor to transform the course requirements into a project that further supports the student's initiative and creativity; or
4. Taking a graduate course.

Guidelines on Honors Contracts for students and faculty mentors are detailed in the *Honors Handbook*.

## ***Honors Portfolio***

The Honors portfolio helps assess the educational experience of students in the Honors program. Organization of the Portfolio demonstrates creative and critical thinking skills. Students are required to include a short introduction before each section. Students will include one paper from each Honors Seminar or Honors Contract project, presentation(s) which they prepared for a class or for delivery at a professional meeting, a reflection paper written during their Senior year, and their Honors Thesis. Papers included in the Portfolio must be letter-graded. The Portfolio may also include articles written for campus newsletters such as *The Angel*, and/or examples of the student's role in campus organizations, art exhibitions, athletics, or other activities.

Students are required to begin compiling their portfolio from the first semester at Dominican. The benefits of building a portfolio are:

1. It allows students to preserve their best work;
2. it provides Honors students and the Honors Program Advisor/Director an opportunity to measure the student's growth in a qualitative manner; and
3. it helps to assess the Honors education at Dominican and provides feedback for continuous improvement.

Some students may be asked to leave a copy of their portfolio with the Program Director for assessment purposes.

Guidelines on the Honors Portfolio are detailed in the *Honors Handbook*.

## ***Honors Senior Thesis/Project and Oral Defense***

Most academic departments at Dominican University of California require a Senior thesis/project, a one-year culminating experience that offers evidence of accomplishment in a discipline or area of inquiry. The Senior thesis/project should be of a length or scope sufficient to demonstrate competence in the given area. In every case there should be a written segment, even in performance-oriented theses. In some cases, it is the number of resources required, in others it is the number or duration of experiments, etc. The major will determine the nature of the thesis/project. The following are common examples: a research document, a series of short stories, a business plan, a portfolio of poetry, or original works of art. The Honors Program Director has developed guidelines for the major disciplinary areas as to what distinguishes an Honors Senior Thesis. In every case there should be a written segment, even in performance-oriented theses.

A Senior thesis/project becomes an Honors Thesis/Project when it meets an unusually high standard of excellence as determined by the unanimous vote of a thesis committee. The thesis/project advisor has the primary responsibility for working with the student, while the second reader will provide additional guidance. The Honors Program Director also provides suggestions and feedback for Senior theses. Honors education stands in part for the cultivation of skills that are important in the public realm, the ability to orally present and defend ideas is required. Therefore the Honors Senior Thesis/Project must also be defended orally before an

examining committee. A thesis/project that deserves the Honors designation, therefore, is one which is not only well researched and written but is also effectively presented by its author in dialogue with mentors and peers. The oral defense is to be thought of as a collegial conversation. Members of the examining committee will engage the candidate in dialogue, asking questions based on their reading of the thesis/project.

Guidelines for the Honors Senior Thesis/Project, the timetable for students and faculty readers, and guidelines for the oral defense of the Honors Senior Thesis/Project are detailed in the *Honors Handbook*. The granting of Honors status to a thesis is a serious matter, readers must be given adequate time to read and provide critical feedback. Failure to meet the deadlines outlined in the *Honors Handbook* will in most cases makes it impossible for the Committee to grant Honors status.

## ***Honors Board***

The Honors Program is administered by an Honors Board consisting of the Director, the Associate Vice President of Academic Affairs, faculty members, and an Honors student. The Board is responsible for the maintenance of academic standards for Honors work, and for governance, policy setting, and curriculum development for the Honors Program.

## ***National Collegiate Honors Council***

The Honors Program has institutional membership in the National Collegiate Honors Council (NCHC) and the Western Regional Honors Council. Honors students may participate in NCHC Honors Semesters and Conferences. In past years, students have attended the National Conference on Undergraduate Research and other discipline-based conferences.

# Service-Learning Program

*Service-Learning is an educational approach that integrates meaningful community work with academic curriculum, enriching learning through the application of theory to practice and practice to theory. Service-Learning embraces the principles of reciprocity among all parties — the community partners are co-educators, faculty and students are engaged citizens, and the academy becomes an active member of the local and global community.*

## **Statement of Purpose**

Dominican University of California's vision of education encompasses a mission to promote the common good and the values of study, reflection, community, service, ethical responsibility, and respect for multiple cultural traditions. These ideals provide a strong foundation for service-learning as a pedagogy that creates intentional links between academic education and community experience, where each strengthens the other. Service-learning engages students, faculty, and community partners in collaborative and responsive action, dialogue, and reflection to address community and university-identified interests, expand our perspectives, and broaden education. In this way, service-learning creates reciprocal benefits for all involved including:

1. The University is able to live out its mission and enhance its role as a vital and active partner in the community;
2. Faculty and staff are supported in connecting innovative teaching, research/scholarship, and community action;
3. The Marin County community benefits from University resources while contributing to the education of students; and
4. Students gain self-awareness, practical skills, career-building experience, insight into the relevance of academic knowledge, a deeper understanding of their own personal impact, and an enriched capacity to become effective community builders.

## **Service-Learning Designated (SL) Courses Across the Disciplines**

For a list of SL Courses type “**SL:**” into Self-Service Advanced Course Search online. Students participating in service-learning designated courses will receive an **SL notation** in their transcripts, indicating participation in a community-engaged course.

Examples of SL Courses include:

### **ART 3119 Art Fundamentals**

This course simultaneously instructs students in college level art while addressing teaching strategies for bringing 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 illuminated 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.

### **ENGL 1004 Expository Writing**

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 or passing ENGL 1003 or its equivalent. Please see also English Placement Policy in the Catalog.

### **PHIL 1109/3109 Ethics in Healthcare**

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.

### **RLGN 1055/3055 Passion for Justice: Liberation Theology**

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.

For a complete list of SL Courses please visit the [Service-Learning Webpages](#).

Classes with the SL designation have met the criteria listed below and are reviewed at the end of each academic year:

- Academic Connection: Service is related to curriculum and fully integrated into course content and student learning outcomes. Participation is required.
- Community Voice and Quality Service: The service-learning project/placement engages and fulfills community-identified interests, addressing issues of social and environmental justice.
- Reciprocity/Collaboration: Represents an understanding of education in which every individual, organization, and entity involved in the service-learning functions as both teacher and learner.
- Reflection: An intentional and ongoing mechanism or activity that encourages students to link their service experience to course content and to process their personal experience/perceptions.
- Assessment: A method/tool embedded in the course for understanding effectiveness of service-learning for all participants: faculty, students, and community partners.

### ***Goals of Service-Learning***

- To manifest the Dominican ideals of study, reflection, service, and community;
- to foster students' understanding of the dynamic relationship between theory and practice by providing the opportunity to apply what they learn;
- to address community issues and interests through service that is meaningful and necessary;
- to create the opportunity for students to explore/build their own core values;
- to help students consider the ethical implications of the application of knowledge in professional and civic life;
- to expose students to societal inequities and injustices; empower students to work for remedies;
- to better prepare students for their careers and continuing education;
- to impact and raise awareness regarding local and global issues; and
- to develop an environment of collegial participation among students, faculty, and the community and a culture of engaged scholarship on our campus.

Service-Learning Web Pages: [\*\*www.dominican.edu/academics/service\*\*](http://www.dominican.edu/academics/service)

# General Education Program Statement of Purpose & Goals

The General Education Program fosters the development of the skills, knowledge, and moral character essential to lifelong learning and a rich, satisfying life by:

1. Providing students with essential foundations in the main areas of human knowledge;
2. engaging students in the persistent practice of logical thinking, persuasive writing and effective speaking;
3. enhancing self-understanding as citizens of diverse communities in an ecologically imperiled world; and
4. in light of Dominican's Catholic heritage, offering guidance – and freedom – needed for developing awareness of the moral and spiritual dimensions of existence.

## ***General Education Goals***

Students will demonstrate:

1. Learning in the essential foundations in the main areas of human knowledge (ie., sciences, arts and humanities);
2. persistent practice of critical thinking, persuasive writing, quantitative reasoning, creative expression and effective research and speaking;
3. understanding of themselves as citizens of diverse communities in an ecologically imperiled world; and
4. development of their awareness of the moral and spiritual dimensions of existence.

All students must complete a minimum of 45 units of General Education courses to qualify for a degree. General Education courses need to be taken for a letter grade.

# Undergraduate Day Program General Education Overview

Component Name	Type	Units
<b>First Year Experience (FYE)</b>	<b>Interdisciplinary</b>	<b>6</b>
<b>Colloquium</b>	<b>Interdisciplinary</b>	<b>6</b>
<b>Expository Writing</b>	<b>Skill</b>	<b>3</b>
<b>Advanced Writing and Research</b>	<b>Skill</b>	<b>3</b>
Speech	Skill	3
Mathematical Thinking and Quantitative Reasoning	Skill	3-4
Social Science	Knowledge Area	3
Natural Sciences	Knowledge Area	6
Creative and Performing Arts	Knowledge Area/Skill	3
Moral Philosophy/ Ethics	Knowledge Area	3
Religion	Knowledge Area	6
<b>Total Units</b>		<b>45*</b>

1. \*Specific major requirements might stipulate 46-47 units in the General Education requirements. Please check major requirements.
2. For General Education requirements for Adult Degree Completion Program students, see **Adult Degree Completion Program General Education** section.
3. Once a student has matriculated, he/she must complete the Day General Education Program as outlined above. After matriculation, students may not take more than 9 GE units off campus. All GE courses taken off campus must meet the SLOs of Dominican GE courses. The following courses must be completed at Dominican: First Year Experience, ENGL 1004, ENGL 3200, and Colloquium (also in bold above). These courses may not be met by transfer or exam after matriculation, unless by special permission of the General Education Director.
4. Enrolled students must obtain permission in advance to take a General Education course off campus by submitting a completed Authorization to Take a Class Off Campus form to the Registrar's office for approval, prior to enrolling in the course. Approval generally takes 5-10 business days. Courses taken off campus must be comparable in course content to those required by the University.
5. The General Education requirements develop specific academic skills and/or examine content knowledge. The number of units required for students in each category is indicated above. There may be variations in requirements for transfer students as explained in the Special Conditions section below.
6. A course which satisfies both a General Education requirement and a requirement in a student's major may be counted for both the General Education and major, up to a maximum of 9 units. Even though a course may be applied to meet the two requirements, students do not receive double the credit for the course.

# Undergraduate Day General Education Program and Courses

## **1. First Year Experience (FYE) (6 units)**

First Year Experience “Big History” at Dominican University of California is a one-year program that takes students on an immense journey through time to witness the first moments of our universe, the birth of stars and planets, the formation of life on earth until the dawn of human consciousness, and the ever-unfolding story of humans as Earth's dominant species. As the epic story of evolution is studied, students engage with fundamental questions regarding the nature of the universe and our momentous role in shaping possible futures for our planet.

The program is designed to promote:

- Recognition of the personal, communal, and political implications of the Big History story, including insight into the interdependence of humans and their environment.
- Critical and creative thinking in a manner that awakens curiosity and enhances openness to multiple perspectives.
- Development of reading, thinking, and research skills in order to enhance the ability to evaluate and articulate understanding of one’s place in the unfolding universe.

The FYE requirement includes 6 units and is to be completed during the first year at Dominican. In the first semester, students explore the common history of the cosmos and humanity to learn our universal story and develop a global perspective. Following this grand sweep of natural and human history, students deepen their knowledge of specific areas of inquiry by reexamining major big history concepts through the lens of a discipline or field of inquiry.

Every first-year student is required to enroll in FYE 1001 Big History: Big Bang to the Present (3 units) in the first semester. The remaining 3 units are selected from the additional First Year Experience course offerings in the second semester.

### **Special Conditions:**

1. FYE is required for all students transferring 0-15 units of applicable and transferable coursework prior to matriculation.
2. FYE is waived for transfer students with more than 15 units of applicable and transferable coursework prior to matriculation.

Students who transfer in college or university units but have no previous college or university experience are required to take the FYE course sequence.

Students who fail an FYE 1001 class will re-enroll in FYE 1001 class in the following year, thereby allowing the failing grade to be replaced by a successful grade. Students who fail one of the second-semester FYE courses may enroll in any of the other second-semester FYE courses the following year and replace the failing grade with a successful grade. Students who receive an F in FYE 1001, may enroll in a second-semester FYE course with special permission of the program director. Students who repeat one or more FYE classes, must successfully complete the full FYE requirement by the conclusion of the Sophomore level (within the first 60 units).

Required for all students transferring 0-15 units of applicable and transferable coursework prior to matriculation.

### **Courses that Fulfill the Requirement:**

#### **SEMESTER 1:**

#### **FYE 1001 Big History: Big Bang to the Present (3 units)**

In Big History, we take an immense voyage through time. We witness the first moments of our universe, the birth of stars and planets; we watch as life forms on earth, grows and develops in complexity, until human consciousness dawns. We then trace the emergence of human cultures through geography, migration patterns, and social structures, until we finally peer over the threshold



of the present into possible futures for us and for our planet.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Employ major Big History concepts and the eight Big History thresholds from the Big Bang to the present in developing a perspective that emphasizes a view of themselves as embedded in the fabric of an interconnected world.
2. Demonstrate an understanding of Big History themes addressed in the course through identifying, defining, explaining and/or analyzing them.
3. Demonstrate the ability to locate and evaluate appropriate secondary sources, extract and synthesize research; while summarizing, paraphrasing and quoting in accordance to the MLA, APA or CMS documentation styles.

**SEMESTER 2:**

**FYE 1100 Visual Art through the Lens of Big History (3 units)**

This course offers a lively introduction to the visual arts through their fundamental importance in representing and communicating the Big History narrative. It studies the significant and creative roles artistic expression plays in humanity's ongoing attempt to find meaning in an ever-changing world, and examines images, monuments, ruins and artifacts as evidence of our collective journey.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Describe and analyze the use of visual arts to narrate the story of our universe, including insight into the interdependence of humans and our environment on personal, communal, or political levels.
2. Use the appropriate vocabulary to identify, define, and discuss works of art as manifestations of the Big History narrative.
3. Formulate a research question that addresses the ability of works of art to illustrate specific Big History themes or developments, locate and evaluate appropriate sources, and extract, synthesize, and apply information.

**FYE 1210 Human Cultures through the Lens of Big History (3 units)**

The course will trace the development of human cultures from the beginning of time to the near future, including factors that influence the development of human cultures, such as evolutionary biology, diverse geographical regions and natural environments, migration patterns, human economies and technologies and the diversity of human social values and lifestyles. Additionally, this course will examine the impact of culture on human behavior, including the creation of symbolic consciousness evident in various origin stories, myths and rituals, language and writing.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Describe and analyze the cultural ways in which humans have extracted energy (in the form of food and drink) from their environment as they have evolved biologically from simple living organisms to complex human cultures as evidenced with the emergence of the ancient agricultural revolution.
2. Compare and contrast the cultural food and drink ways of ancient human cultures (as evidenced in his/her Big History narrative) with early modern and industrial cultural developments in human food and drink ways, and conclude with an assessment of how these cultural practices of extracting energy from the environment have serious consequences for the biosphere today and for the near and distant future.
3. Formulate a research question, locate and evaluate appropriate sources, and extract and synthesize, and apply information on a human cultural topic of the student's choice.

**FYE 1220 Power and Politics through the Lens of Big History (3 units)**

This course will trace the development of power and politics from the beginning of time to the near future, first through the lens of evolutionary biology and then by comparing and contrasting the power relations of egalitarian communal or tribal societies of ancient times with hierarchical political systems of modern times. Other major topics of this course include an analysis of war and peace, or violence and non-violence, throughout human history, as well as the human battle over natural resources which is at the core of all political systems.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Recognize and describe the major developments in power relations and political systems from the beginning of time to the present day through analysis and synthesis of diverse political cultures of prehistoric, ancient and modern times.

2. Describe and analyze one aspect of power and politics from a Big History perspective.
3. Formulate a research question, locate and evaluate appropriate sources, and extract and synthesize, and apply information.

### **FYE 1310 Mythology through the Lens of Big History (3 units)**

Comparative readings of selections from world mythologies are used to re-examine the Big History narrative as told in traditional myths, looking both at the content of the myths themselves and at the anthropological and historical sources of the myths. Questions considered include how and why myths widely separated by time and geography can be so similar to each other, what value myths still retain in the modern world and how mythology can both shape and express our world view.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. The ability to make connections across widely separated times, places, and cultures, recognizing the common psychological, social, and environmental influences that both inspire and constrain myth-making.
2. An in-depth understanding of a non-Western mythological tradition, as both a human response to the products of the earliest thresholds of Big History, and as an ongoing development of human experience from ancient times to modern.
3. The ability to formulate a research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information from traditional mythologies to a modern scientific understanding of the place of human beings in the universe.

### **FYE 1320 Big Literature through the Lens of Big History (3 units)**

Are we hurtling toward apocalypse or utopia? Many of the scientific discoveries of the Big History narrative unfolded in the last century and literary authors were there to predict or respond to the news with dread or optimism. How do the uniquely human arts of reading and writing contribute to our ability to interpret the primordial soup of our origins and understand our individual role in the cosmos? Revisit key concepts within the thresholds of Big History through engagement with the literature of meaning and despair. Consider how great works of literature support us in our desire to make meaning in a complex universe.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Read and understand selections from literary texts, and interpret and apply to make personal and conceptual connections to key threshold ideas presented in first-semester Big History.
2. Describe and evaluate Big History themes within the framework of great literature from more or less the last hundred years.
3. Formulate a research question; locate and evaluate secondary sources to support understanding of primary texts; extract, synthesize, and apply information.
4. Participate in the classroom community by showing up prepared. Do the reading. Offer thoughtful critical feedback to peers. Speak and listen in good proportion.

### **FYE 1330 Myth and Ritual through the Lens of Big History (3 units)**

What are the stories that shape us? The reading, discussion and performance of myths and rituals from diverse cultures of the world - from early human to contemporary mythologies - shed light on the implications of the Big History narrative as humankind imagines the origins of the universe, seeks understanding of the present and attempts to shape the future.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Make connections across time and cultures and engage with myths and rituals critically through a Big History perspective. This includes identifying, comparing and analyzing Big History thresholds as told in myth.
2. Formulate a research question within the framework of a myth of personal significance and its associated rituals. Locate and evaluate appropriate sources; and extract, synthesize and apply information.

### **FYE 1400 Trade through the Lens of Big History (3 units)**

Today people live in a world of multinational corporations shaping global consumer culture through international trade. This course will examine the history of how this happened through the lens of trade. Beginning with hunter/gatherers and continuing to the present, we will take an interdisciplinary look at issues like wealth creation, what societies do with excess wealth, organization of labor, environmental impacts of business activity, marketing, the increasing complexity of business forms and trade relationships, and the role of the consumer. The course will conclude with a discussion of what this means for students as they become working

members of this culture.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Describe and analyze how businesses function to create wealth, organize labor, promote expenditure of wealth, and how impacts the environment.
2. Recognize, describe, and evaluate global trade patterns and economic institutions and how they emerged over time.
3. Articulate issues related to the rise of the modern consumer. This will include key theories that work towards explaining the changing role of consumers throughout history.
4. Formulate a research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information.

**FYE 1510 Philosophy through the Lens of Big History (3 units)**

FYE 1510 students will explore the developments in human cognitive and cultural evolution that led to the dawn of philosophy in the first millennium BCE. We will study the global wisdom traditions from the pre-agrarian endeavors to explain the cosmos to contemporary responses to increasing complexity and future challenges. Prerequisite: FYE 1001/FYE 2000.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Compare and synthesize modes of philosophical thought from the Paleolithic Age to the Modern Era in order to trace the threads of human cognitive and cultural evolution.
2. Formulate a research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information.
3. Describe and evaluate major Big History themes within the framework of philosophical thought, past and present.

**FYE 1520 Religion through the Lens of Big History (3 units)**

Throughout the history of humankind, Homo sapiens have developed a variety of religious responses to the human experience: complex systems of beliefs, doctrines and theologies; rituals and liturgical practices; and religious institutions based on cultural, ethnic and regional worldviews. As a second semester Big History course, FYE 1520 will delve more deeply into four time periods - the Paleolithic Era, the Agrarian Era, the Industrial Era, and the near future - to explore how religious responses to each of these epochs has consistently and continuously enabled individuals to ponder their place in the universe. Prerequisite: FYE 1001/FYE 2000.

**Student Learning Outcomes:**

Students will demonstrate the following abilities:

1. Compare and contrast two religious systems (analyzing their belief systems, their rituals and practices, or their institutional structures) from different thresholds and based on information gained from assigned texts.
2. Research how one of the present-day religious systems is responding/not responding, adapting/not adapting to current concerns over the future of Planet Earth and other environmental issues raised by the first semester FYE Big History course.
3. Understand the emergence of religion as a universal human effort to create meaning that has been captured by great diversity in the history of the human experience.

**FYE 1600 Sex and Gender through the Lens of Big History (3 units)**

This course retells the story of Big History from the perspective of sex and gender. We investigate how the major turning points in this narrative-the advent of biological sexual reproduction, of hunter-gatherers, of the agricultural age, of the industrial revolution and of current social structures-have shaped our understanding of sex and gender. Conversely, we also examine how sex and gender shape our understanding of culture. Prerequisite: FYE 1001/FYE 2000.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Comprehension of how sex and especially gender intersect with major developments in the Big History story. Students will identify and analyze how sex/gender operates within the following contexts: social, historical, political, religious, artistic or intellectual.
2. Formulate a research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information.
3. Basic understanding of the social and biological factors impacting sexual development and behavior in animals, including humans.

### **FYE 1700 Music through the Lens of Big History (3 units)**

How does music represent and interpret the Big History Narrative? This the fundamental question that we will consider during our study. We will explore the physical nature of sound and consider the dialects of music occurring within history and cultures. We will hone our listening skills, study forms of music, musical instruments (including the voice) and, at least to a small degree, create and make music. Prerequisite: FYE 1001/FYE 2000.

#### **Student Learning Outcomes:**

Students will demonstrate the following abilities:

1. Make connections across time and cultures to engage with music critically through a Big History perspective. This includes identifying and analyzing the Big History narrative and its thresholds as evidenced in your topic, in addition to studying and imagining its implications.
2. Formulate a research question within the framework of a musical selection or topic of personal significance. Examples include but are not limited to a research question which leads you to explore a selected culture from the early world zones/agrarian civilizations composes, performs, and develops an appreciation for music; or how evolutionary concepts might apply to jazz, rock, or Western art music by tracing the development of a form, an instrument, or the music of a specific composer, performer, band, or ensemble. You will locate and evaluate appropriate sources; and extract, synthesize, and apply information.
3. Identify and describe the musical concepts of pitch, melody, rhythm, timbre and texture;
4. Listen to or view audio or video recordings of representative composers or performers who intend to interpret musically one or more of the eight thresholds of Big History; and
5. Attend and review one of the Dominican Guest Concert Series Performances. The review should demonstrate a careful listening to the concert and seek to illustrate one or more of the concepts or themes of the Big History narrative. This will count as one of your two required Big History events.

### **FYE 1800 Health and Healing Through the Lens of Big History (3 units)**

In this course we will explore the concepts of health and healing through the eight thresholds of Big History, with topics including a) death and life; b) the changing health and healing of the earth, organisms, and communities; c) the role of health and healing in evolution; d) disease in humankind; and e) cultural diversity related to health and healing through time. Ultimately, we will look to the future of a healthy universe. Prerequisite: FYE 1001/FYE 2000.

#### **Student Learning Outcomes:**

Students will demonstrate the following abilities:

1. Discuss health as a concept of the universe, evolution and humanity.
2. Recognize the impact of disease in the evolution of the universe and humanity.
3. Describe the components of healthy communities and societies.
4. Examine the roles of death and life in the universe and humanity.

### **FYE 1900 Visualizing Big History (3 units)**

The wealth of narratives, innovations, and theories unfolding from the eight thresholds in Big History become a point of departure for a series of visual art projects. In each project we will illuminate connections between the methods and contexts of creating art, and the key concepts in the creation of the universe in order to further our perspective on Big History content and inspire new inquiries for our and our planet's future. The craft and thought of art making in the context of Big History will be cultivated in a variety of mediums and processes including poster design, collage, painting, book making, and sculpture. Prerequisite: FYE 1001/FYE 2000.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Use formal skills in creative art with the content of Big History as a source.
2. Express content of Big History in creative work.
3. Recognize and describe the relationship between Big History content and the creative arts discipline. Writing on, reading, and discussing the relationship between the content of Big History and the creation of visual artwork.
4. Formulate a creative arts-specific research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information.

### **FYE 1910 Creative Writing & Big History (3 units)**

Write a poem about the dawn of time! Create a play starring the first hominid to stand upright! Craft a short story about a love affair between two supernovae! Let the Universe be your inspiration -- explore Big History through creative writing. Learn to use the tools of fiction, poetry, drama, and creative nonfiction to make sense of the world and tell your version of the big story. Generative writing exercises and writing workshops will inform writing assignments that consider the key thresholds of Big History, as leaps in complexity become points of departure for major creative work. What part of the story do you want to tell?. Prerequisite: FYE 1001/FYE 2000.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Describe and analyze "text" from the perspective of Big History, its thresholds, and/or major themes within the framework of the course.
2. Formulated a research question; locate and evaluate appropriate sources; and extract, synthesize, and apply information.
3. Demonstrate formal skills in creative writing with the content of Big History as a source.

#### **FYE 2000 HO: Big History: From Big Bang-Present (3 units)**

This course describes the first moments of our universe, the birth of stars and planets, the formation and evolution of life on earth, the origins of humanity, the evolution of human culture to the present, and goes further by theorizing about potential futures for us and for our planet. The class discussions will be enriched by including the works of notable scholars from a diverse array of humanities and scientific disciplines.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Employ major Big History concepts and the eight Big History thresholds from the Big Bang to the present in developing a perspective that emphasizes a view of themselves as embedded in the fabric of an interconnected world.
2. Demonstrate an understanding of Big History themes addressed in the course through identifying, defining, explaining, and/or analyzing them.
3. Demonstrate the ability to locate and evaluate appropriate secondary sources, and extract and synthesize research; while summarizing, paraphrasing, and quoting in accordance to the MLA, APA, or CMS documentation styles. Assessment: two library exercises and Little Big History essay.

#### **FYE 2100 HO: Visualizing the Sacred thru Big History (3 units)**

Following and expanding upon the first-semester course in Big History, this seminar addresses how humans have perceived the universe from Paleolithic times to the present day with specific attention to the art and architectural forms devoted to visualizing the sacred. The wonders of the cosmos, the position of planet Earth within this, and the role of humans in creating meaning through diverse religious beliefs are addressed. The course especially concentrates on the visible manifestations of faith systems via coverage of the art and architecture associated with the religions of the world. Prerequisite: FYE 2000.

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. The ability to describe and analyze the use of visual arts to narrate the story of our universe by identifying and comparing the social, political, artistic, and intellectual values of different cultures as demonstrated in the visual arts.
2. An understanding of and the ability to assess and analyze world issues from historical and contemporary perspectives as implications of Big History.
3. The ability to formulate a research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information.
4. Development of their Honors Portfolio.

#### **FYE 2200 HO: Beauty thru the Lens of Big History (3 units)**

Why is something – an idea, a building, a protozoan cell – beautiful? This seminar uses the scholarship of beauty, aesthetics, to examine the ways humanity has defined beauty and to ask questions. What in the universe – the past and the present of the Big History narrative – conforms to formal ideals of beauty? Who defines beauty? Is the re-engineering of natural beauty a good idea? Will our great grandchildren be beautiful beings in a beautiful universe? We will define our own ideas about beauty and then speculate on how our ideals of beauty might impact the future. Prerequisite: FYE 2000.

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. The ability to describe and analyze the use of visual arts to narrate the story of our universe by identifying and comparing the social, political, artistic, and intellectual values of different cultures as demonstrated in the visual arts.
2. An understanding of and the ability to assess and analyze world issues from historical and contemporary perspectives as implications of Big History.
3. The ability to formulate a research question, locate and evaluate appropriate sources, and extract, synthesize, and apply information.
4. Development of their Honors Portfolio.

## 2. 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.

**English Placement Policy:**

See **Proficiency/Placement Examinations** section of this *Catalog*.

**Course that Fulfills the Requirement:**

- ENGL 1004 Expository Writing (3 units) or its equivalent with a grade of 'C' (2.0) or better. *This course may not be challenged.*  
*There are limits on the number of times that ENGL 1004 and its Prerequisites may be taken without passing. See the policy on Satisfactory Progress in Written English.*

**Student Learning Outcomes:**

Students will demonstrate the ability to write university-level essays that include:

1. Specific, debatable theses.
2. Relevant, cogent, and valid supporting evidence.
3. Logical and coherent organization, including effective paragraphing and transitions.
4. Precise word choice and correctness in spelling, grammar, mechanics, and punctuation.
5. Appropriate research methods and documentation.

**Special Conditions:**

1. Students who have passed a 3-unit university-level writing course (comparable to ENGL 1004 Expository Writing, as articulated and approved by Dominican) with a 'C' (2.0) or higher prior to matriculation enroll in ENGL 3200 Advanced Writing and Research.
2. Students who have passed with 'C' (2.0) or higher a course that fulfills the IGETC English Communication Category 1A (English Composition) requirement enroll in ENGL 3200 Advanced Writing and Research.
3. Students who score 4 or 5 on the Advanced Placement English Language and Composition or English Literature and Composition Exam or who score 600+ on SAT Critical Reading or 26+ on ACT English enroll in ENGL 3200 Advanced Writing and Research.
4. Depending on the SAT Critical Reading exam score, beginning first-year students and first bachelor degree transfer students who have not passed a 3-unit university-level writing course (comparable to ENGL 1004 Expository Writing) with a 'C' (2.0) or higher may be required to take the English Placement Exam. Depending on their demonstrated writing skill and the consequent proficiency assessment, students are assigned to WRIT 1001/WRIT 1002 Language Concepts and Skills Practicum I and II (3 units each semester), ENGL 1003 Developmental Writing, or ENGL 1004 Expository Writing.
5. Students who have passed two 3-unit college-level or university-level writing courses (comparable to ENGL 1004 and ENGL 3200 articulated and approved by Dominican), each with a 'C' (2.0) or higher, have met the GE writing requirement. The two courses transferred in may be lower and/or Upper Division.
6. Students who have previously completed a BA, or comparable degree, have met the GE writing requirement.
7. Students are subject to the English Placement Policy in effect at the time they first enroll in or transfer to Dominican.

### **3. 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.

#### **English Placement Policy:**

See **Proficiency/Placement Examinations** section of this *Catalog*.

#### **GE Prerequisites:**

- ENGL 1004 Expository Writing or its equivalent

#### **Course that Fulfills the Requirement:**

- ENGL 3200 Advanced Writing and Research (3 units) with a grade of 'C' (2.0) or better.  
*Unless satisfied prior to matriculation, this course must be taken at Dominican. ENGL 3200 may not be challenged or met by CLEP or Excelsior examination.*

#### **Student Learning Outcomes:**

Students will demonstrate the ability to write expository essays that:

1. Show continuing competency in the Student Learning Outcomes of ENGL 1004 Expository Writing.
2. Use appropriate research methods and information sources.
3. Demonstrate critical thinking and analysis through such methods as summary, evaluation, and integration of research.
4. Apply standard documentation, such as APA, MLA, or CMS.

#### **Special Conditions:**

See Special Conditions under Expository Writing requirement section above.

### **4. Speech (3 units)**

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

#### **Course that Fulfills the Requirement:**

- CMS 1200 Public Speaking (3 units)
- BUS 2030/3001 Business Communications and Critical Thinking (3 units)

#### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Critically evaluate content and delivery of oral communication (Assessment: Speech critique).
2. Synthesize information to support a cogent oral argument "suitable to the topic, purpose and audience." (Assessment: Persuasive speech).
3. Communicate in a clear, polished and confident manner "using delivery skills suitable to the topic, purpose and audience." (Assessment: Persuasive speech).

### **5. Mathematical Thinking and Quantitative Reasoning (3 or 4 units)**

The primary goal of the quantitative reasoning requirement is to help students develop certain general intellectual mathematical abilities as well as see mathematics as an enriching and empowering discipline. Students will undertake practices that encourage independent exploration in mathematics and that develop tenacity and confidence in their abilities to use it. In the courses below,

students will address practical mathematical problems posed by real-world situations and will regularly apply inductive and deductive reasoning techniques to build convincing arguments.

**Math Placement Policy:**

See **Proficiency/Placement Examinations** section of this *Catalog*.

**Math Prerequisite Policy:**

The General Education requirement for Quantitative Reasoning is met by taking and passing MATH 1400 College Algebra, MATH 1450 Mathematical Thinking and Quantitative Reasoning, or PSY 3187 Statistics for the Health and Behavioral Sciences. In order to enroll in these courses, students must meet specific requirements, such as passing or transferring in a course equivalent to:

- MATH 1300 Intermediate Algebra for University Students (3 units) with a grade of 'C' (2.0) or better or obtain an appropriate placement test score.
- or pass MATH 1210 Elementary and Intermediate Algebra for University Students (4 units) with a grade of 'C' (2.0) or better, or obtain an appropriate placement test score.

**Fulfilling the Requirement:**

- MATH 1400 College Algebra (3 units) - required for Biology and Chemistry, Psychology (BS)
- MATH 1450 Mathematical Thinking and Quantitative Reasoning (3 units) - required for Liberal Studies/Teacher Preparation, Communications
- PSY 3187 Statistics for the Health and Behavioral Sciences (4 units) - Nursing, Health Science, Psychology, International Studies, Political Science, Public Health majors only
- AP exam score of 4 or 5 in Calculus or Statistics
- CLEP exam passing score in Mathematics, College Algebra, Pre-Calculus, Calculus, or Trigonometry
- A score of 600 or higher on the SAT Reasoning Test in Mathematics (SATM)
- A score of 26 or higher on the ACT Mathematics Test (ACTM)

**Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Apply analytical and theoretical methods to solve mathematical problems.
2. Interpret and draw inferences from data, graphs, tables, or mathematical models.

## **6. Social Science (3 units)**

The disciplines of social science investigate the thought and behavior of human individuals and groups as cultural contexts and social environments condition them. The aim of social science inquiry is to gather empirical evidence regarding, and to develop theories explaining, human thought, action, and interaction.

**Courses that Fulfill the Requirement:**

- ECON 1010 Macroeconomics (3 units)
- HCS 1101/3101 Sociology (3 units)
- HCS 1102/3102 Cultural Anthropology (3 units)
- HCS 1103/3103 Problems in Contemporary Society (3 units)
- HIST 1776 U.S. History: Columbus to Clinton (3 units)
- POL 1100 Introduction to American Politics (3 units)
- PSY 1100 Introduction to Psychology (3 units)

**Student Learning Outcomes:**

The student will demonstrate comprehension of the following:

1. Effectively communicate an understanding of the method(s) used by the particular social science under study.
2. Articulate at least three theories used to understand human behavior in the social science discipline.
3. Recognize themselves as citizens of diverse communities.



## 7. Natural Science (6-8 units)

Scientific reasoning is distinguished by understanding and applying scientific method, laboratory techniques, mathematical principles, and experimental design to natural phenomena. The natural science requirement prepares students to (a) understand the role of empirical data in establishing scientific knowledge; (b) appreciate that, in addition to empirical evidence, science involves skepticism and rational arguments; that it is not opinion but is rather a reasoned consensus among informed experts which improves over time; and (c) comprehend several paradigmatic examples of the fundamental conceptual models in at least two separate disciplines of the natural sciences including Biology, Chemistry, Physics, and Geology.

To satisfy the general education requirement in natural sciences students are required to complete two courses: one from Category A and one from Category B. Classes are designed to help the student develop an appreciation and understanding of the scientific method, and explore the relationships between natural science and other human activities (world issues).

### Special Conditions:

Biology, Chemistry, Health Science, Liberal Studies, Nursing and Public Health students complete their Natural Science requirement through their majors.

For day transfer students, all 6 units of the Natural Science requirement may be satisfied by transfer units consisting of 3 units of Biological Science and 3 units of Physical Science, with at least one of these courses including a lab. If neither course has a lab component the student must take a Natural Science course with a lab, either at Dominican or off campus.

After matriculation, GE Natural Science courses taken off campus must include a lab.

### Student Learning Outcomes:

Students will demonstrate the following abilities:

1. Show understanding of one field of natural sciences and be able to connect it to other disciplines.
2. Apply that scientific understanding to problems and communicate those interpretations orally and in written form.
3. Articulate the relevance of scientific findings and data to current social, political, and/or ethical issues.

Although all courses listed below are eligible to meet the General Education Natural Science requirements, not all courses are suitable for students in all majors. The School of Health & Natural Sciences has categorized the following courses into those that are: 1) recommended for non-science majors, 2) those that require permission or are intended only for certain majors, and 3) those that are not recommended for non-science and/or non-health majors. Students should review these notations carefully and consult with their academic advisor before selecting a science course in order to ensure the best possible learning experience.

### Courses that Fulfill the Requirements for the Biological Sciences (\*Prerequisite course required):

#### *Recommended for non-Biological Sciences or non-Chemistry majors:*

- BIO 1400/1405 Biological Foundations (3 units/lab)
- ENSC 2000/2005 Environmental Sciences (3 units/lab & field)
- ENSC 2100/2105 Birds and the Environment (2 unit lecture & 1 unit lab)

#### *For Honors majors or by permission of the Honors Program Director:*

- HONO 3200/3205 Aquatic Ecosystems of the Bay Area (4 units/lab & field)

#### *Not recommended for students for whom this is not a major requirement:*

- BIO 1000/1005 Organismal Biology (4 units/lab)
- BIO 1100/1105 Cell & Developmental Biology (4 units/lab)
- BIO 2500/2505 Human Anatomy (4 units/lab)
- BIO 2600/2605 Human Physiology (4 units/lab)
- BIO 3600/3605 Microbiology (4 units/lab)\*

#### *Not recommended for non-Dance majors:*

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

## **Courses that Fulfill the Requirements for the Physical Sciences (\*Prerequisite course required):**

*Recommended for non-Biological Sciences or non-Chemistry majors:*

- PHSC 2200/2205 Earth Science (3 units/lab & field)
- PHSC 2300/2305 Physical Geology (3 units/lab & field)
- PHYS 1000/1005 Conceptual Physics (3 units/lab)

*For Honors majors or by permission of the Honors Program Director:*

- HONO 3210/3215 Bay Area Rocks (4 units/lab & field)

*Not recommended for students for whom this is not a major requirement:*

- CHEM 1600/1605 Chemistry for Health Science (3 units/lab)\*
- CHEM 2000/2005 General Chemistry (4 units/lab)\*
- ENSC 3000/3005 Environmental Chemistry (4 units/lab & field)\*
- PHYS 2000/2005 General Physics (4 units/lab)\*

## **8. Creative and Performing Arts (3 units)**

The experience and growth of one's own creativity through the actual process of making art through studio work, creative writing, performing arts, visual arts, or music. The creative process should include the use of problem solving and methodology, personal experience, reflection, and invention.

### **Courses that Fulfill the Requirement:**

Courses in art, dance, literature, language and music that are listed below fulfill the Creative and Performing Arts requirement.

- ART 1010 Beginning Printmaking (3 units)
- ART 1021/1022 Beginning and Intermediate Drawing (3 units)
- ART 1030 Beginning Watercolor (3 units)
- ART 1041 Beginning Ceramics (3 units)
- ART 1071 Beginning Oil Painting (3 units)
- ART 1081 Design and Color (3 units)
- ART 1082 3D Design (3 units)
- ART 1083 Introduction to Graphic Art and Design (3 units)
- ART 1090 Beginning Typography (3 units)
- ART 1144 Beginning Computer Drawing and Painting (3 units)
- ART 1240 Beginning Ceramic Sculpture (3 units)
- ART 1501 Beginning Black and White Photography (3 units)
- ART 2115 Beginning Web Site Design (3 units),
- ART 2117 Beginning Digital Photography (3 units)
- ART 2166 Beginning Digital 3D Modeling (3 units)
- ART 2220 Video/Multimedia (3 units)
- ART 3021/3022 Advanced Drawing (3 units)
- ART 3031 Advanced Watercolor (3 units)
- ART 3041 Advanced Ceramics (3 units)
- ART 3071 Advanced Oil Painting (3 units)
- ART 3082 Advanced 3D Design (3 units)
- ART 3101 Advanced Printmaking, Monotype (3 units)
- ART 3119 Art Fundamentals (3 units)
- ART 3121/3122 Life Drawing (3 units each semester); Prerequisite: ART 1021
- ART 3140 Advanced Graphic Art and Design (3 units)
- ART 3180 Ceramic Sculpture (3 units)
- ART 3190 Advanced Color & Design (3 units)
- ART 3242 Advanced Ceramic Sculpture (3 units)
- ART 3308/ENGL 3308 The Artist's Graphic Novel/The Writer's Graphic Novel (3 units)
- ART 3501 Advanced Black and White Photography (3 units)

- ART 4115 Advanced Web Site Design (3 units); Prerequisite: ART 2115; Recommended Prerequisites: ART 1081 and 1144, or ART 1083
- ART 4117 Advanced Digital Photography (3 units)
- ART 4120 Video/Multimedia - 4/25 KE to verify Course Title
- ART 4144 Advanced Computer Drawing and Painting (3 units)
- ART 4166 Advanced Digital 3D Modeling (3 units)
- CMS 1800 Beginning Cinema Production (3 units)
- CMS 1801/3801 Beginning/Advanced Screenwriting (3 units)
- CMS 1820/3820 Art of Film (3 units)
- CMS 1850/3850 Documentary Production (3 units)
- CMS 3800 Advanced Cinema Production (3 units)
- ENGL 2305 Introduction to Creative Writing (3 units)
- ENGL 3402 Drama Writing (3 units)
- ENGL 3403 Fiction Writing 1 (3 units)
- ENGL 3405 Poetry Writing 1 (3 units)
- ENGL 3409 Autobiographical/Biographical Writing (3 units)
- ENGL 3410 Creative Nonfiction (3 units)
- ENGL 3412 Advanced Creative Writing (3 units)
- ENGL 3440 Advanced Writing Seminar I (3 units)
- MUS 1001 Materials of Music (3 units)
- MUS 1010 Digital Songwriting (2 units)
- MUS 1400/3400 Dominican Winifred Baker Chorale (1 unit)
- MUS 1402/3402 A Cappella Workshop (1 unit)
- MUS 1407/3407 Dominican Chamber Music (1 unit)
- MUS 1408/3408 Dominican Jazz Ensemble (1 unit)
- MUS 2651/4651 Piano Class (1 unit)
- MUS 2652 Piano Class (Music majors only) (1 unit)
- MUS 2655/4655 Guitar Class (1 unit)
- MUS 3240 Talking Back: Blues & The Emergence of Black Women's Voice (3 units)
- MUS 3304 Songs that Built America (3 units)
- MUS 3305 Early American Women through Song (3 units)
- All MUSA Applied Music Private or Class Instruction in an Instrument or Voice (1-3 units)

*Note: Please contact Music office for permission to enroll and for a schedule of the fees associated with this course.*

### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Identify important concepts and methods under study; and
2. Apply these to the creation of works in the artistic genre.
3. Engage with the creative process as an effective and imaginative problem-solving method, involving research, development and synthesis.

## **9. Moral Philosophy/Ethics (3 units)**

Practicing the art of clear and cogent reasoning in the critical analysis of various moral positions and arguments on a variety of contemporary ethical issues.

### **Courses that Fulfill the Requirement:**

- HONO 3500 Self, Community, and Service (SL) (3 units)
- HONO 3501 Moral Philosophy (SL) (3 units)
- PHIL 1108/3108 Ethics (3 units)
- PHIL 1109/3109 Ethics in Healthcare (3 units)
- PHIL 1110/3110 Environmental Ethics (3 units)
- PHIL 3103 Ethics, Leadership and Meaning (3 units)
- PHIL 3150 Sexual Morality (3 units)
- PHIL 3204 Virtuosity: Cultivating Moral/Political Character (3 units)

- PHIL 3510 Self, Community, and Service (Service Learning) (3 units)
- PHIL 3520 Self, Community, and Service (Service Learning) (3 units)

### **Student Learning Outcomes:**

The student will demonstrate the following abilities:

1. Conduct analysis of contemporary ethical issues.
2. Comprehend ethical method and theory.
3. Make moral arguments that demonstrate awareness of and sensitivity to differing values and ethical perspectives.

## **10. Religion (6 units)**

The study of religion is characterized by the application of interpretive methods – phenomenological, historical and comparative – to religious phenomena, i.e., the religious experiences, beliefs and practices of the world’s cultures. The cross-cultural aspect of the requirement prepares students to: a) understand human religiosity in the context of biological and cultural evolution; b) comprehend the historical foundations, central truth-claims and key practices of the world’s major religious traditions; and c) appreciate the role of rational analysis in assessing the truth or falsity and/or psychological and sociological utility or inutility of religious beliefs and behaviors. For students from a non-Christian or non-religious background, the Western aspect of the requirement complements their cross-cultural study; for students from a Catholic or other Christian background (at DUC, 75% of those responding to the religious affiliation query), the Western aspect of the requirement prepares them to overcome naive or absolutist understandings of their own faith and at the same time gain a greater appreciation for its uniqueness and spiritual depth. The study of religion, however, always involves more than the attainment of objective knowledge; it necessarily involves students in reflection upon the ethical and spiritual dimensions of their own lives, whether these are construed in religious or a-religious terms.

To satisfy the general education requirement in religion, students are (in most cases) required to complete two courses: one from the category of Cross-Cultural Study of Religion, and one from the category of Western Cultural Study of Religion. Courses in both categories are designed to help students understand that particular religions and spiritualities are culturally variant forms of a transcultural phenomenon – which some social and biological scientists consider an adaptive mutation in homo sapiens’ evolutionary success.

In the Day program there is a 6-unit requirement: one course each from each category. One of these can be Lower Division. In the Honors program, there is a 6-unit requirement: HONO 3191 and one course from Western Cultural Study of Religion category. The latter course may be Lower Division.

### **Courses that Fulfill the Requirement for the Cross-Cultural Study of Religion:**

- DANC/RLGN 3001 Dance and Spiritual Expression - Day students only (3 units)
- HONO 3191 Worldviews & Practices of the Great Religions (3 units)
- PHIL 1175/3175 Philosophy of Religion (3 units)
- PSY 4008 Psychology of Religion (3 units)
- RLGN 1032/3132 Women, Religion, and Sexuality (3 units)
- RLGN 1063/3163 Mysticism (3 units)
- RLGN 1070/3170 Spirituality of the Earth (3 units)
- RLGN 1075/3075 Religion and Social Theory (3 units)
- RLGN 1077/3177 Philosophies and Religions of Asia (3 units)
- RLGN 1175/3175 Philosophy of Religion (3 units)
- RLGN 1178/3178 The World’s Religions (3 units)
- RLGN 3179 Myth, Symbol and Ritual (3 units)
- RLGN 3381 Religion & Globalization (3 units)
- RLGN 3712 Religion in American History (3 units)

### **Courses that Fulfill the Requirement for the Western Cultural Study of Religion:**

- RLGN 1001/3101 Hebrew Bible Survey (3 units)
- RLGN 1010/3110 Christianity and Contemporary Film (3 units)
- RLGN 1012/3112 Christianity Through Art (3 units)
- RLGN 1018/3118 Gospels of Matthew, Mark, Luke, and Acts (3 units)
- RLGN 1026/3126 Gospels and Epistles of John (3 units)

- RLGN 1027/3127 New Testament Survey (3 units)
- RLGN 1028/3128 The Book of Revelation (3 units)
- RLGN 1030/3130 Letters of St. Paul (3 units)
- RLGN 1042/3142 Catholic Moral Philosophy (3 units)
- RLGN 1052/3152 Contemporary Views of Christ (3 units)
- RLGN 1054/3154 Theology of Women (3 units)
- RLGN 1055/3155 Passion for Justice: Liberation Theories (Service Learning) (3 units)
- RLGN 1058/3158 Catholic Thought and the Contemporary World (3 units)
- RLGN 1059/3159 The Prophets, Psalms and Social Justice (3 units)
- RLGN 1075/3075 Religion and Social Theory (3 units)
- RLGN 1085/3185 Judaism & Christianity in the Graeco-Roman World (3 units)
- RLGN 1086/3186 Catholic Social Teaching (Service Learning) (3 units)
- RLGN 1102/3102 Celtic Spirituality (3 units)
- RLGN 3120 The Rhetoric of Belief (3 units)
- RLGN 3180 Theory and Practice of Christian Prayer and Meditation (3 units)
- RLGN 3187 Understanding Islam (3 units)

### **Student Learning Outcomes for Religion Courses:**

Students will demonstrate the following abilities:

1. Explain key features (e.g., scriptural contents and context, major historical events and their contexts, ritual practices, spirituality, ethical perspectives, theology, impact on culture) of the religion(s) being studied.
2. Analyze such features critically per at least one of the following:
  - a. Their implication for dealing with problems in contemporary social life (e.g., sexual and gender issues, ecological issues, poverty, war, religious diversity, science and religion).
  - b. Their impact on the student's personal quest for meaning and spiritual well-being.
3. Express their knowledge in some effective written document (e.g., essay examination, research paper, reflection paper, journal).

#### **Special Conditions:**

##### **Quantitative transfer protocols:**

For students transferring into the Day program with at least 24 academic units, the Religion requirement is reduced to 3 Upper Division units (one course) from either category.

For students transferring into the Honors program with at least 24 academic units, the Religion requirement is reduced to 3 units (one course): HONO 3191.

##### **Qualitative transfer protocol:**

For all transfer students, the decision as to whether any transferred units can be counted toward the fulfillment of their Religion GE is made by the University's transcript evaluator in consultation with Chair of the Religion curriculum.

## ***11. Colloquium (6 units)***

Each colloquium consists of two three-unit 3000-level courses taught in conjunction in the same semester. These courses are from different disciplines and integrated around a shared theme addressing issues of human accomplishments, concerns, and challenges. The colloquium courses follow Big History and provide room for students to envision their role in a global society by examining diverse communities and real-world challenges.

These courses serve as an introduction to Upper Division study and should be taken in the student's second year. Colloquia are anchored in the LEAP essential learning outcomes articulated by the Association of American Colleges and Universities.

### **Student Learning Outcomes:**

Students will demonstrate the following abilities:

1. Apply an integrative colloquium idea to large social contexts to deepen understanding of diverse communities and real-world challenges.
2. Evaluate a colloquium idea critically as evidenced by a sophisticated thesis argued within a logically and coherently

organized essay crafted through a process of drafting, revising, and editing.

3. Formulate research questions, utilize proper research methods, integrate evidence appropriately and effectively, provide incisive explanations, and document sources in the appropriate style, MLA, APA, or CMS.

**GE Prerequisites:**

- Passing ENGL 1004 or its equivalent with a grade of 'C' or higher is required prior to enrollment in the Colloquium program. Please also see English Placement Policy in this Catalog.

**Courses that Fulfill the Requirement:**

- Colloquia vary from year to year. See each semester's Course Schedule for Colloquium offerings. Enrollment in both courses in a Colloquium is required for completing this GE category. Students may not take one course from one Colloquium and one from another to meet the 6-unit requirement.

**Special Conditions:**

Students who transfer to Dominican may satisfy the General Education Colloquium requirement in one of the following ways:

1. Students may matriculate with this requirement met by appropriate transfer work. At the time of matriculation the Articulation Officer may allow courses from art history, history, humanities, history of music, history of art, history of science, philosophy, political philosophy, and literature to count toward satisfaction of the requirement. Social and Cultural Studies courses and Social Science courses taught in a manner that meets the interdisciplinary intent of the Colloquium may also fulfill this requirement. "Introduction to..." courses do not count (example, Introduction to Political Science, Introduction to Sociology, etc.).
2. Transfer students with 60 units are not required to take Colloquium.
3. Transfer students with 45-59 units are required to take three units of Colloquium.
4. Students with 45-59 units may transfer a course to meet this requirement if the course meets the interdisciplinary intent of Colloquium.
5. Students who have coursework to complete to satisfy the Colloquium requirement must take these courses at Dominican. Advisors will help transfer students who do not need the full 6-unit Colloquium to make appropriate choices of classes to fulfill the Colloquium requirement. A listing of such courses currently being offered is published each semester by the General Education Director and is available through the student's academic advisor.
6. Students who study abroad during their time at Dominican may develop a colloquium abroad with approval of the Director of the General Education Program.
7. Honors Program students will take Colloquia developed specifically for the Honors Program. Contact the Honors Program Director for selection of courses.

# Taking General Education Courses Off Campus

(updated Spring 2015)

Once a student has matriculated, he/she must complete the General Education Program as outlined above. Students must obtain permission in advance to take a General Education course off campus by obtaining the approval of their academic advisor and submitting a completed Authorization to Take a Class Off Campus form to the Registrar's office for approval, *prior to enrolling in the course*.

After matriculation, [Day undergraduate](#) students may not take more than 9 General Education units off campus. [Adult Degree Completion students may not take more than 12 General Education units off campus](#). Courses taken off campus must be comparable in course content and Student Learning Outcomes to those required by the University, as determined by the Articulation Officer and the Director of General Education. Failure to obtain prior authorization may result in off-campus coursework being denied for transfer.

# Intersegmental General Education Transfer Curriculum (IGETC)

Transfer students may complete most of their General Education prior to matriculation at Dominican by completing the Intersegmental General Education Transfer Curriculum (IGETC) Areas 1-5 at a California community college. All IGETC coursework must be completed with a grade of 'C'(2.0) or better.

Students who are within two courses of meeting the IGETC General Education requirements at the time of their enrollment may elect to complete their remaining IGETC requirements at Dominican. Students electing this option are also required to complete the Dominican Thematic Areas as described above.

1. IGETC Certified Students: Transfer students who are IGETC certified (37 units) by California Community Colleges are required to take only 9 more General Education units: World's Religions, Moral Philosophy, and Advanced Writing and Research.
2. Writing: Courses that fulfill IGETC English Communication Category 1A (English Composition) fulfill the ENGL 1004 requirement.
3. Speech: Courses that fulfill IGETC English Communication Category 1C (Oral Communications) fulfill this requirement.
4. Mathematical Thinking and Quantitative Reasoning: Courses that fulfill IGETC Mathematical Concepts and Quantitative Reasoning fulfill this requirement.
5. Social Science: Courses that fulfill IGETC Social Science requirements fulfill this requirement.
6. Natural Science: For day transfer students, all 6 units of the Natural Science requirement may be satisfied by transfer units consisting of 3 units of Biological Science and 3 units of Physical Science, with at least one of these courses including a lab. If neither course has a lab component the student must take a Natural Science course with a lab, either at Dominican or off campus.
7. Creative and Performing Arts: Courses that fulfill the IGETC Visual and Performing Arts requirement fulfill this requirement.
8. Moral Philosophy and Ethics: Courses with a major emphasis in either moral philosophy or ethics fulfill this requirement.



# *Undergraduate 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 moving on to graduate level arts programs. Major emphases include: Ceramics, Painting/Drawing, and Photography.

## **(BA, Minor) Student Learning Outcomes**

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.*

## **(BFA) Student Learning Outcomes**

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

<b>Lower Division:</b>			
ART 1021		Beginning Drawing and Composition	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
<b>Lower Division Studio or Graphic Art Electives:</b>			
<b>Select two 3-unit courses from the following:</b>			<b>6</b>
ART 1030		Beginning Watercolor	
ART 1040		Beginning Ceramics	
ART 1070		Beginning Oil Painting	
ART 1100		Beginning Printmaking	
ART 1114		Beginning Digital Drawing and Painting	
ART 1290		Beginning Ceramic Sculpture	
ART 1501		Beginning Black and White Photography	
ART 2117		Beginning Digital Photography	
<b>Total Lower Division</b>			<b>24 units</b>

<b>Upper Division:</b>			
ART 3020		Advanced Drawing	3
<b>or ART 3022</b>		Life Drawing	
ART 3090		Junior Seminar	3
ART 3091		Senior Seminar	3
ART 4920		Senior Exhibition Workshop	1
ART 4996		Internship	1
		Upper Division Studio Art Courses	9
		Upper Division Art History	3
<b>Total Upper Division</b>			<b>23 units</b>
<b>Total Art BA major</b>			<b>47 units</b>

## Studio Art Major (BFA) Requirements

<b>Lower Division:</b>			
ART 1021		Beginning Drawing and Composition	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
ARTH 1031		World Art I: Prehistory - Renaissance	3
ARTH 1032		World Art II: Renaissance - Contemporary	3
<b>Select 3 units from the following:</b>			<b>3</b>
ART 1501		Beginning Black & White Photography	
ART 2117		Beginning Digital Photography	
<b>Select 3 units from the following:</b>			<b>3</b>
ART 1240		Beginning Ceramic Sculpture	
ART 1290		Beginning Sculptural Design	
<b>Lower Division Art Elective</b>			<b>3</b>

<b>Total Lower Division</b>			<b>30 units</b>
<b>Upper Division:</b>			
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
<b>Upper Division Major Emphasis</b>			<b>9</b>
<b>Upper Division Studio Art Elective</b>			<b>6</b>
<b>Upper Division Art History</b>			<b>6</b>
<b>Total Upper Division</b>			<b>44 units</b>
<b>Total Art BFA Major</b>			<b>74 units</b>

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

<b>Lower Division:</b>			
ART 1021		Beginning Drawing and Composition	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
<b>Select 3 units from the following:</b>			<b>3</b>
ART 1041		Beginning Ceramics	
ART 1240		Beginning Ceramic Sculpture	
<b>Total Lower Division</b>			<b>30 units</b>

<b>Upper Division:</b>			
ART 3021		Advanced Drawing	3
ART 3121		Life Drawing	3
ARTH 3197		Art Writing	3
<b>Upper Division Studio or Graphic Art Electives:</b>			<b>12</b>
<b>Upper Division Photography</b>			<b>9</b>
<b>Upper Division Art History:</b>			<b>6</b>
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
<b>Total Upper Division</b>			<b>44 units</b>
<b>Total Art BFA major</b>			<b>74 units</b>

## Studio Art Minor Requirements

<b>Select 3 units from the following:</b>			<b>3</b>
ART 1020		Beginning Drawing	
ART 1081		Design and Color	
ART 3119		Art Fundamentals: Concept to Creation	
ART 1021		Intermediate Drawing	3
		Art History Elective	3
		Studio Art Courses (at least 3 units must be taken at the advanced level)	9

<b>Total Art Minor</b>		<b>18 units</b>
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## **(BA, BFA, Minor) 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, both Studio and Graphic Art majors give a comprehensive oral presentation of their work and exhibit a unified body of work in the annual Senior Art Exhibit, and submit a written thesis. Studio Art majors are, in addition, required to compile a resume and portfolio under the direction of the Art faculty before graduation. 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 and Composition (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 1083 Introduction to Graphic Art and Design (3 units)***

An introduction to the concepts and processes of graphic art and design. Students learn from a variety of graphic production techniques including logo/brand development, application integration, digital drawing, page layout and basic type and shape animation. Through a series of projects and multiple exercises, students develop a working knowledge of computer applications

such as Adobe Photoshop®, Adobe Illustrator®, Adobe InDesign®. Additionally, there is an emphasis placed upon understanding graphic design as a contemporary art form. This course is intended to be a survey of graphic design's potential and purpose, and, as such, serves the general University. \*\*Additional fee applies.\*\*

### ***ART 1090 Beginning Typography (3 units)***

This course will provide students with a basic understanding of the history and classifications of typography and typographic form, along with an ability to use typography effectively in their own work. Students will complete a series of group and individual projects over the semester. \*\*Additional fee applies.\*\*

### ***ART 1144 Beginning Computer Drawing & Painting (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 2115 Beginning Web Site Design (3 units)***

Introduction to Web site design. Development of graphics by scanning, drawing. This course introduces students to design Web sites on the Internet. Students in 2-3 person teams use a proven 8-step process to create an actual, functioning Web site. Web site 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. ART 1081 and 1144, or ART 1083, are recommended prerequisites. Core course for Graphic Art and Design major. Software used: PhotoShop®, Painter®, DreamWeaver®, Flash®, and Fireworks®, and various Internet browsers. \*\*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 2166 Beginning Digital 3D Modeling (3 units)***

An introduction to developing three-dimensional form on the computer. Students will learn the basics of computer modeling and character / environment development using software such as Blender®, Maya®, and Photoshop®. This course is recommended for students with an existing intermediate computer competency. \*\*Additional fee applies.\*\*

### ***ART 2220 Video/Multimedia (3 units)***

Introduction to the procedural, historical, and conceptual aspects of motion in media and art including motion graphics, animation, and video. Students will have the opportunity to develop a variety of creative projects that incorporate traditional hand skills with

video, computer aided graphics, and photography. Applications used: Adobe After Effects®, Premiere®, Photoshop®. \*\*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 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 Advancement 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 Workshop (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 3090 Advanced Typography (3 units)***

This course will build upon knowledge students obtained in ART 1090 of the history and classifications of typography and typographic form, along with an ability to use typography effectively in their own work. Students will complete advanced level individual and group projects over the semester. \*\*Additional fee applies.\*\*

### ***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 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 illuminated 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 3140 Advanced Graphic Art & Design (3 units)***

Advanced applications of the principles and techniques of two-dimensional design as they relate to printed publication. Assignments of more extensive projects in layout and product design will be given. \*\*Additional fee applies.\*\*



**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 3201 Community-Based Art: Theory & Practice (3 units)**

Participatory in nature, community-based art draws on the cultural backgrounds and experiences of the participants. Collective artistic inquiry and expression aim to make social issues visible in order to raise awareness and empower those who participate in the process. Course assignments and service-learning activities are designed to foster social critique and community building, while establishing links between craft, thought, and action.

**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 3351 Research and Application: Graphic Art and Design (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 3361 Selected Techniques: 3D Design (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 3802 Digital Imaging Applications II (1 unit)**

A continued investigation into graphic computer applications and their uses. Adobe Photoshop® and InDesign®, as well as Microsoft PowerPoint® are featured. Emphasis is placed on presentation, as well as photo manipulation (cropping, resizing, adjusting, resolution, etc.). Prerequisite ART 3801 and instructor permission. \*\*Additional fee applies.\*\*

**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 4115 Advanced Web Site Design (3 units)***

This course will cover intermediate and advanced issues in publishing on the World Wide Web. Web delivery of sound, video, and interactive content needed for electronic commerce will be covered. Using various types of software, students will create dually functional Web sites including complex site structures and animation. Software used: Painter®, PhotoShop®, DreamWeaver®, Flash®, Fireworks®, and various Internet browsers. Prerequisite(s) ART 1081 and ART 1082, or ART 1083 recommended.

\*\*Additional fee applies.\*\*

### ***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 4120 Video/Multimedia (3 units)***

Introduction to video filming and editing, as well as its use in multimedia. Stand-alone CD's and DVD's will be made, as well as using video as part of Web sites and multimedia presentations. Software: Final Cut Pro®, Macromedia Director®, Steinberg Q Base® will be used, as well as other software at the discretion of the advisor. \*\*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 Computer Drawing & Painting (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 4166 Advanced Digital 3D Modeling (3 units)***

Continuing studies investigating three-dimensional form on the computer. Students will learn intermediate and advanced techniques of computer modeling and character / environment development using software such as Blender®, Maya®, and Photoshop®. This course is recommended for students with an existing advanced computer competency. Prerequisite: Instructor permission required.

\*\*Additional fee applies.\*\*

### ***ART 4301 Research & Application: Computer-Aided Drawing/Painting (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 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 4361 Research & Application: Digital Video/Multimedia (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 Arts 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.

## (BA, Minor) Student Learning Outcomes

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. Devise a methodology for exploring concepts and processes that produce original artworks in various media.
5. Analyze and interpret works of art, and evaluate art in historical contexts, using appropriate vocabulary.
6. Prepare a career plan that includes documentation and presentation of their art work and necessary tools for self-promotion.
7. Produce a Senior Thesis Project consisting of a body of work that demonstrates an original concept and proficiency in a chosen medium(s).

## (BFA) Student Learning Outcomes

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.
- A career plan that includes documentation and presentation of their work and necessary tools for self-promotion.

## Graphic Design Major (BA) Requirements

<b>Lower Division:</b>		
ART 1021	Beginning Drawing and Composition	3
ART 1081	Design and Color	3
ART 1082	3D Design	3
ART 1083	Introduction to Graphic Art and Design	3
ART 1144	Beginning Computer Drawing & Painting	3
<b>Select 3 units from the following:</b>		<b>3</b>
ART 1090	Beginning Typography	
ART 2115	Beginning Web Site Design	
ART 2117	Beginning Digital Photography	
ART 2210	History of Design	
ART 2220	2D Video/Multimedia	
<b>Total Lower Division:</b>		<b>18 units</b>
<b>Upper Division:</b>		
ART 3140	Advanced Graphic Art & Design	3
<b>BA Emphasis Select 9 units from the following with advisor approval:</b>		<b>9</b>
ART 3090	Advanced Typography	
ART 3308/ENGL 3308	Artists/Writers Graphic Novel (co-requisite courses)	
ART 4115	Advanced Web Site Design	
ART 4117	Digital Photography	
ART 4120	Video/Multimedia	
ART 4130	Special Topics in Graphic Art	

ART 4144	Advanced Computer Drawing & Painting	
ART 4166	Digital 3D Modeling	
ART 4971	Photographic Seminar	
<b>Select one 3-unit course from the following:</b>		<b>3</b>
ARTH 3130	American Art	
ARTH 3150	History of Photography	
ARTH 3160	Contemporary Art	
ARTH 3178	Modern Art: 20th Century	
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
<b>Total Upper Division</b>		<b>26 units</b>
<b>Total Graphic Design BA Major</b>		<b>44 units</b>

## Graphic Design Major (BFA) Requirements

<b>Lower Division:</b>		
ART 1021	Beginning Drawing and Composition	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
ARTH 1031	World Art I: Prehistory - Renaissance	3
ARTH 1032	World Art II: Renaissance - Contemporary	3
<b>Select 6 units from the following:</b>		<b>6</b>
ART 1144	Beginning Computer Drawing & Painting	
ART 1501	Beginning Black & White Photography	

ART 2117	Beginning Digital Photography	
ART 2166	Beginning Digital 3D Modeling	
<b>Total Lower Division</b>		<b>27 units</b>
<b>Upper Division:</b>		
<b>Select 9 units from the following advanced level courses:</b>		<b>9</b>
ART 3021, 3022	Advanced Drawing	
ART 3121, 3122	Life Drawing	
<b>Select 9 units from the following advanced level courses:</b>		<b>9</b>
ART 3501	Advanced Black & White Photography	
ART 4117	Advanced Digital Photography	
ART 4144	Advanced Computer Drawing & Painting (Prerequisite: ART 1144)	
ART 4971	Photographic Seminar	
<b>Total Upper Division</b>		<b>18 units</b>
BFA Emphasis	Five-semester sequence of advanced computer graphics courses based on a program developed with advisor	15
<b>Emphasis Courses:</b>		
	Three or more classes must be taken in one discipline at least through the Research and Applications level. The other classes must support the emphasis. Research and Applications and independent study in a chosen field is also possible after taking the appropriate courses listed below.  <b>Note:</b> ART 2115 must be taken before ART 4115. ART 1083 must be taken before ART 3140. Please note also the recommended prerequisites in course descriptions.	
ART 2115	Beginning Web Site Design (Prerequisites: ART 1081, 1083, 1144)	
ART 3140	Advanced Graphic Art & Design	
ART 4115	Advanced Web Site Design	
ART 2117/4117	Digital Photography	
ART 2220/4120	Video/Multimedia	



<b>Select one of the following 3-unit courses:</b>		<b>3</b>
ARTH 3130	American Art	
ARTH 3150	History of Photography	
ARTH 3160	Contemporary Art	
ARTH 3178	Modern Art: 20th Century	
ART 3900	Junior Seminar	3
ART 4920	Senior Exhibition Workshop	1
ART 4991	Graphic Art Senior Thesis Seminar	3
ART 4996	Internship	1
ARTH 3197	Art Writing	3
<b>Total Emphasis Requirements:</b>		<b>29 units</b>
<b>Total Graphic Design BFA Major</b>		<b>74 units</b>

## Graphic Design Minor Requirements

ART 1021	Beginning Drawing and Composition	3
ART 1083	Introduction to Graphic Art and Design	3
<b>Select one 3-unit course from of the following:</b>		<b>3</b>
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
<b>Total Graphic Design Minor</b>		<b>21 units</b>

## (BA, BFA, Minor) Additional Requirements

Before graduation, art majors are required to give an audiovisual presentation of the results of their Junior Seminar research to the art faculty. They are also required, as part of the Senior Seminar, to pass a comprehensive oral examination and to exhibit at least eight pieces from a visually unified body of work in the annual Senior Art Exhibit. Art majors are, in addition, required to compile a résumé and portfolio under the direction of the art faculty before graduation.

# 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, three Upper Division courses (including Art Writing), and one course in Studio Art.

## Student 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

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

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

## Art History Minor Requirements

<b>Lower Division:</b>			
ARTH 1031	World Art 1: Prehistory - Renaissance		3
ARTH 1032	World Art 2: Renaissance - Contemporary		3
<b>Total Lower Division</b>			<b>6 units</b>
<b>Lower or Upper Division:</b>	Studio Art or Graphic Design electives		<b>3-6 units</b>
<b>Upper Division:</b>	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
<b>Total Upper Division</b>			<b>9 units</b>
<b>Total Art History Minor</b>			<b>18-21 units</b>

## 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 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 3121 Museums of the World (3 units)***

The history of collecting, preservation, and display of objects in diverse socio-historical contexts. The creation and administration of art and ethnographic collections and the social/political factors that shape these collections.

***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 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 business to offer training for students interested in merging their studies in the arts fields with specific career-related training in business and management. The Arts Management Minor accords with the University goals of connecting the liberal arts and professional programs by the integration of theory and practice. Students with an emphasis in Arts Management pursue their major interests in the creative arts or other fields while developing their skills in specific career related arenas, such as art gallery and museum management, exhibition and display techniques, budget management and basic accounting, leadership, strategic planning, fundraising, and so on.

## Student Learning Outcomes

The student will demonstrate:

1. An understanding of basic business and management skills applicable to the general needs of arts organizations.
2. An understanding of the general history of the significant role of the arts in a diverse range of cultures.
3. The knowledge, skills, and confidence to pursue, support, and/or direct creative endeavors.
4. The application of theory to practice via internship experience.

## Arts Management Minor Requirements

<b>Lower Division Core Courses:</b>			
Two core courses (3 units each) may be selected by students according to their interests; the following are suggested sequences:			
For Art and Art History:			
ARTH 1031	World Art I: Prehistory - Renaissance		3
ARTH 1032	World Art II: Renaissance - Contemporary		3
<b>or</b>			
ARTH 3000	Art of the Western World		3
ARTH 3100	Art of the Non-Western World		3
For Dance:			
DANC 3501	Dance History I (World)		3
DANC 3502	Dance History II		3

For Music:			
MUS 3301		History and Literature of Music from Antiquity to 1750	3
MUS 3302		History and Literature of Music from 1750 to Present	3
<b>Total Lower Division Core Courses</b>			<b>6 units</b>

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

<b>Lower and Upper Division Business Courses:</b>			
<b>Upper Division Core Required Course:</b>			
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):			
BUS 3007		Financial Accounting (Prerequisite: GE Math) <i>Student Level/Number of units completed prior to enrolling: 30</i>	3
BUS 3012		Marketing Principles (Prerequisites: BUS 2000 and BUS 2030) <i>Student Level/Number of units completed prior to enrolling: 45</i>	3
BUS 3013		Corporate Finance (Prerequisites: BUS 2000 <b>or</b> 3007) <i>Student Level/Number of units completed prior to enrolling: 60</i>	3
BUS 3016		Sustainable Development <i>Student Level/Number of units completed prior to enrolling: 45</i>	3
BUS 4071		International Human Resource Management (Prerequisite: BUS 3011) <i>Student Level/Number of units completed prior to enrolling: 60</i>	3
BUS 4073		Non-Profit Business Management <i>Student Level/Number of units completed prior to enrolling: 60</i>	3
BUS 4074		Entrepreneurship (Prerequisite: BUS 3011) <i>Student Level/Number of units completed prior to enrolling: 60</i>	3
BUS 4075		Leadership: Theory and Application <i>Student Level/Number of units completed prior to enrolling: 60</i>	3
<b>Total Lower and Upper Division</b>			<b>9 units</b>

<b>Business Courses</b>			
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<b>Upper Division Elective Requirement:</b>			
Select one additional 3-unit course from the following:			
ARTH 3120	Museum Studies		3
ARTH 3121	Museums of the World		3
BUS 4073	Non-Profit Business Management		3
<b>Total Upper Division Elective Requirement</b>			<b>3 units</b>

<b>Internship (1-3 units)</b>			
	A variety of internship experiences are offered for students pending their needs, time, and interests.		
<b>Total Internship</b>			<b>1-3 units</b>

<b>Total Arts Management Minor</b>			<b>19-21 units</b>
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## 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 three curricular emphases in the Biological Sciences: General Biology, Ecology and Environmental Sciences and Molecular Cell 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 including Nursing, Occupational Therapy, and Liberal Studies/Teacher Education.

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 section in this catalog entitled "Health Profession Program Preparation" under Degree Options.*

## Student 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.

## Ecology and Environmental Sciences Emphasis for Biological Sciences Major (BA, BS) Requirements

(Chemistry Minor and/or Mathematics Minor are recommended).

<b>Bachelor of Arts Lower Division:</b>			
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
<b>Total Bachelor of Arts Lower Division</b>		<b>27 units</b>
<b>Bachelor of Science Lower Division:</b>		
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 2100/2105	General Chemistry II	4
MATH 1600	Calculus I	4
MATH 1700	Calculus II	4
MATH 2400	Probability and Statistics	3
PHYS 2000/2005	General Physics I	4
<b>Total Bachelor of Science Lower Division</b>		<b>40 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>		
BIO 3501	Science Seminar (a 1-unit course taken twice)	2
BIO 4310/4315	Advanced Ecology	4
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, IV	5-6

<b>or</b> BIO 4998	Directed Research: Biology	
<b>or</b> ENSC 4998	Directed Research: Environmental Sciences	
BIO 4996	Internship: Biology	1
<b>or</b> ENSC 4996	Internship: Environmental Sciences	
ENSC 3000/3005	Environmental Chemistry	4
ENSC 3300/3305	Advanced Environmental Sciences	4
ENSC 4000/4005	Conservation Biology	4
ENSC 4500/4505	Geographic Information Systems	4
Select four additional units from the following:		
BIO 3000/3005	Advanced Cell Biology	4
BIO 3050/3055	Cell Imaging Technology	4
BIO 3150/3155	Invertebrate Biology	4
BIO 3200/3205	Advanced Genetics	4
BIO 3340/3345	Epidemiology	4
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
<b>or</b> BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	
BIO 3610/3615	Advanced Microbiology	4
BIO 3700/3705	Comparative Anatomy	4
BIO 3750/3755	Immunology	4
BIO 4110/4115	Animal Physiology	4
BIO 4210/4215	Plant Physiology	4
BIO 4220/4225	Medical Parasitology	4
BIO 4300/4305	Animal Behavior	4
BIO 4410/4415	Molecular Cell Biotechnology	4
BIO 4510/4515	Developmental Biology	4
BIO 4610/4615	Biological Data Analysis	4
BIO 4800s	Special Topics: Biology	4
<b>or</b> ENSC 4800s	Special Topics: Environmental Sciences	

BIO 4810/4815	Histology	4
BIO 4820/4825	Bioinformatics	4
BIO 4994	Teaching Assistant: Biology	1-4
<b>or</b> ENSC 4994	Teaching Assistant: Environmental Sciences	
BIO 4999	Independent Study: Biology	1-4
<b>or</b> ENSC 4999	Independent Study: Environmental Sciences	
CHEM 4100/4105	Biochemistry I	
ENSC 4200/4205	Marine Biology	4
ENSC 4300/4305	Toxicology	4
PHSC 4200/4205	Advanced Earth Science	4
PHSC 4300/4305	Advanced Physical Geology	4
<b>Total Bachelor of Arts or Science Upper Division</b>		<b>32-33 units</b>
<b>Total Biological Sciences Major with Ecology and Environmental Sciences Emphasis (BA)</b>		<b>59-60 units</b>
<b>Total Biological Sciences Major with Ecology and Environmental Sciences Emphasis (BS)</b>		<b>72-73 units</b>

## General Biology Emphasis for the Biological Sciences Major (BA, BS) Requirements (updated Spring 2015)

(Chemistry Minor or Ecology and Environmental Sciences Minor is recommended).

<b>Bachelor of Arts Lower Division:</b>		
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
<b>Total Bachelor of Arts Lower Division</b>		<b>27 units</b>
<b>Bachelor of Science Lower Division:</b>		
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 2100/2105	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
PHYS 2000/2005	General Physics I	4
<b>Total Bachelor of Science Lower Division</b>		<b>40 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>		
BIO 3501	Science Seminar	1
BIO 3610/3615	Advanced Microbiology	4
or BIO 3620/3625	Medical Microbiology	
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, IV	5-6
or BIO 4998	Directed Research: Biology	
BIO 4996	Internship: Biology	1
Select twenty (20) additional units from the following courses:		
BIO 3000/3005	Advanced Cell Biology	4



BIO 3050/3055	Cell Imaging Technology	4
BIO 3150/3155	Invertebrate Biology	4
BIO 3200/3205	Advanced Genetics	4
BIO 3340/3345	Epidemiology	4
BIO 3500	Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
<b>or</b> BIO 3505	International Field Biology (may be repeated for credit, not to exceed 4 units)	
BIO 3630/3635	Hematology	4
BIO 3700/3705	Comparative Anatomy	4
BIO 3750/3755	Immunology	4
BIO 3850/3855	Neuroscience	4
BIO 4110/4115	Animal Physiology	4
BIO 4210/4215	Plant Physiology	4
BIO 4220/4225	Medical Parasitology	4
BIO 4300/4305	Animal Behavior	4
BIO 4310/4315	Advanced Ecology	4
BIO 4410/4415	Molecular Cell Biotechnology	4
BIO 4500/4505	Human Anatomy	4
BIO 4510/4515	Developmental Biology	4
BIO 4600/4605	Human Physiology	4
BIO 4610/4615	Biological Data Analysis	4
BIO 4800s	Special Topics: Biology	4
BIO 4810/4815	Histology	4
BIO 4820/4825	Bioinformatics	4
BIO 4994	Teaching Assistant: Biology	4
BIO 4999	Independent Study: Biology	4
CHEM 4100/4105	Biochemistry I	4
ENSC 3000/3005	Environmental Chemistry	4
ENSC 3300/3305	Advanced Environmental Sciences	4
ENSC 4000/4005	Conservation Biology	4

ENSC 4200/4205	Marine Biology	4
ENSC 4300/4305	Toxicology	4
ENSC 4500/4505	Geographic Information Systems	4
<b>Total Bachelor of Arts or Science Upper Division</b>		<b>31-32 units</b>
<b>Total Biological Sciences Major with General Biology Emphasis (BA)</b>		<b>59-60 units</b>
<b>Total Biological Sciences Major with General Biology Emphasis (BS)</b>		<b>71-72 units</b>

## Molecular Cell Biology Emphasis for the Biological Sciences Major (BA, BS) Requirements

(Chemistry Minor and/or Mathematics Minor are recommended).

<b>Bachelor of Arts Lower Division:</b>		
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
<b>Total Bachelor of Arts Lower Division</b>		<b>27 units</b>
<b>Bachelor of Science Lower Division:</b>		
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 2100/2105	General Chemistry II	4
MATH 1600	Calculus I	4
MATH 1700	Calculus II	4
MATH 2400	Probability and Statistics	3
PHYS 2000/2005	General Physics I	4
<b>Total Bachelor of Science Lower Division</b>		<b>40 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>		
BIO 3501	Science Seminar (a 1-unit course taken twice)	2
BIO 3610/3615	Advanced Microbiology	4
or BIO 3620/3625	Medical Microbiology	
BIO 4110/4115	Animal Physiology	4
or BIO 4210/4215	Plant Physiology	
BIO 4410/4415	Molecular Cell Biotechnology	4
BIO 4510/4515	Developmental Biology	4
BIO 4990, 4991 and 4993	Biological Research Methodology II, III, IV	5-6
or BIO 4998	Directed Research: Biology	
BIO 4996	Internship: Biology	1
CHEM 4100/4105	Biochemistry I	4
Select four additional units from the following courses:		
BIO 3000/3005	Advanced Cell Biology	4
BIO 3050/3055	Cell Imaging Technology	4
BIO 3150/3155	Invertebrate Biology	4
BIO 3200/3205	Advanced Genetics	4
BIO 3340/3345	Epidemiology	4

BIO 3500		Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
<b>or</b> BIO 3505		International Field Biology (may be repeated for credit, not to exceed 4 units)	
BIO 3630/3635		Hematology	4
BIO 3700/3705		Comparative Anatomy	4
BIO 3750/3705		Immunology	4
BIO 3850/3855		Neuroscience	4
BIO 4220/4225		Medical Parasitology	4
BIO 4300/4305		Animal Behavior	4
BIO 4310/4315		Advanced Ecology	4
BIO 4610/4615		Biological Data Analysis	4
BIO 4800s		Special Topics in Biology	4
BIO 4810/4815		Histology	4
BIO 4820/4825		Bioinformatics	4
BIO 4994		Teaching Assistantship: Biology	4
BIO 4999		Independent Study: Biology	4
ENSC 3000/3005		Environmental Chemistry	4
ENSC 4000/4005		Conservation Biology	4
ENSC 4200/4205		Marine Biology	4
ENSC 4300/4305		Toxicology	4
ENSC 4500/4505		Geographic Information Systems	4
<b>Total Bachelor of Arts or Science Upper Division</b>			<b>32-33 units</b>
<b>Total Biological Sciences Major with Molecular Cell Biology Emphasis (BA)</b>			<b>59-60 units</b>
<b>Total Biological Sciences Major with Molecular Cell Biology Emphasis (BS)</b>			<b>72-73 units</b>

# Biological Sciences Minor Requirements

<b>Lower Division:</b>			
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
<b>Total Lower Division</b>			<b>16 units</b>
<b>Upper Division:</b>			
Select eight (8) units from the following courses:			
BIO 3000/3005		Advanced Cell Biology	4
BIO 3050/3055		Cell Imaging Technology	4
BIO 3150/3155		Invertebrate Biology	4
BIO 3200/3205		Advanced Genetics	4
BIO 3340/3345		Epidemiology	4
BIO 3500		Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
<b>or</b> BIO 3505		International Field Biology (may be repeated for credit, not to exceed 4 units)	
BIO 3501		Science Seminar (may be repeated for credit, not to exceed 2 units)	1
BIO 3610/3615		Advanced Microbiology	4
<b>or</b> BIO 3620/3625		Medical Microbiology	
BIO 3700/3705		Comparative Anatomy	4
BIO 3750/3755		Immunology	4
BIO 3800/3805		Human Neuroanatomy & Physiology	3
<b>or</b> BIO 3850/3855		Neuroscience	4
BIO 4110/4115		Animal Physiology	4
BIO 4210/4215		Plant Physiology	4

BIO 4220/4225	Medical Parasitology	4
BIO 4300/4305	Animal Behavior	4
BIO 4310/4315	Advanced Ecology	4
BIO 4410/4415	Molecular Cell Biotechnology	4
BIO 4510/4515	Developmental Biology	4
BIO 4610/4615	Biological Data Analysis	4
BIO 4800s	Special Topics: Biology	4
BIO 4810/4815	Histology	4
BIO 4820/4825	Bioinformatics	4
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	4
ENSC 3000/3005	Environmental Chemistry	4
ENSC 3300/3305	Advanced Environmental Sciences	4
ENSC 4000/4005	Conservation Biology	4
ENSC 4200/4205	Marine Biology	4
ENSC 4300/4305	Toxicology	4
ENSC 4500/4505	Geographic Information Systems	4
<b>Total Upper Division</b>		<b>8 units</b>
<b>Total Biological Sciences Minor</b>		<b>24 units</b>

## 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 and 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 (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 3050/3055 Cell Imaging Technology (4 units)***

This course offers a comprehensive introduction to microscopy from the light microscope to video imaging using a confocal microscope. The course integrates theory through lectures along with hands-on experiments and practical experience in the lab. Topics covered include basic principles of microscopy and sample preparation, contrast-enhancing techniques, fluorescence and confocal microscopy, digital imaging, 3-D reconstruction, analog and digital image processing and analysis, the use of fluorescent probes and ratiometric-imaging - 3 lecture hours. BIO 3055 lab component for BIO 3050 - 3 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 or consent of the instructor.

### ***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 3630/3635 Hematology (4 units)***

The study of blood and blood diseases and disorders will be discussed, including hematopoiesis which is blood cell production. Tests used in the clinical lab to monitor blood cell abnormalities will also be introduced - 3 lecture hours. BIO 3635 lab component for BIO 3630 - 3 lab hours.

### ***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 4210/4215 Plant Physiology (4 units)***

This course covers the basic processes occurring in vascular plants. In particular, movement of water and solutes, photosynthesis and respiration, phytohormones and growth regulators, plant growth and development, and plant reactions to environmental stress will be studied - 3 lecture hours. BIO 4215 lab component for BIO 4210 - 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 4610/4615 Biological Data Analysis (4 units)***

Quantitative analysis of biological experimental data. A study in experimental design and the statistical tools used in advanced study in ecology, conservation, and environmental biology - 3 lecture hours. BIO 4615 lab component for BIO 4610. The lab will analyze real data using statistical software - 3 lab hours. Prerequisite: MATH 2400.

#### ***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 4820/4825 Bioinformatics (4 units)***

This course uses a variety of computational tools to organize current knowledge and uncover new biological information. Areas include: Sequence comparison, domain/motif detection, gene finding, databases, and some associated statistics - 3 lecture hours. BIO 4825 lab component for BIO 4820. Students are expected to make databases and learn some programming - 3 lab hours. Prerequisites: BIO 1100 and BIO 2800.

#### ***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.

## Student 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 student 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

<b>Lower Division:</b>			
BUS 1002/3004		Research Methods & Business Statistics	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 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	3
ECON 1011		Microeconomics	3
<b>Total Lower</b>			<b>20 units</b>

Lower Division courses with an Upper Division option are for transfer students only.

<b>Upper Division Core:</b>			
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		Sustainable Development	3
BUS 3017		Legal and Ethical Environment of Business	3
BUS 3019		Globalization: Implications for Business	3
BUS 3021		Information Technology and Operations Management	3
BUS 4075		Leadership: Theory and Application	3
BUS 4009		Exploring World of Business: Launching Your Business Career	1
BUS 4980		Business Policy and Strategy	3
<b>Total Upper Core</b>			<b>30 units</b>
<b>Total Business Administration BA Major Core</b>			<b>50 units</b>

### ***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 <b>FRESHMAN</b>	.5 (Fall) .5 (Spring)
BUS 2008/2009		Exploring World of Business: Building Your Business Career Foundation <b>SOPHOMORE</b>	.5 (Fall) .5 (Spring)
BUS 3008/1009		Exploring the World of Business: Developing Your Business Career Network <b>JUNIOR</b>	1 (Fall) 1 (Spring)
BUS 4009		Exploring World of Business: Launching Your Business Career <b>SENIOR</b>	.5 (Fall)
<b>Total EWB Course Sequence</b>			<b>4.5 units</b>

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](http://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](http://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](http://www.imanet.org) and CIA at [www.theiia.org](http://www.theiia.org).

# Accounting Concentration Requirements

Three required 3-unit courses:			9
BUS 4030		Intermediate Accounting I	
BUS 4031		Intermediate Accounting II	
BUS 4032		Taxation: A Business Perspective (SL)	
Six additional units which may include the following:			6
BUS 4029		Financial Statement Analysis	
BUS 4034		Auditing	
BUS 4041		International Accounting and Global Social Reporting	
BUS 4042		Cost Accounting	



BUS 4043		Advanced Accounting	
BUS 4045		Ethics in Accounting	
BUS 4921		Special Topics in Accounting	
BUS 4996/4912/4914		Internship/Senior Project/Thesis	
<b>Total Accounting Concentration</b>			<b>15 units</b>
<b>Total Business Administration BA Major with Accounting Concentration</b>			<b>65 units</b>

Reminder: 124 units required to graduate. 48 of the 124 must be "Upper Division" (3000-4000).

## Finance Concentration

Finance is the study of how wealth is created, maintained and distributed. 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, insurance for risky enterprises, 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***<sup>®</sup>

To qualify for the Certified Financial Planner<sup>®</sup> Certification Examination, the CFP<sup>®</sup> 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<sup>®</sup> exam and meet the minimum 15 units in financial planning courses:

BUS 4028		Investment Principles	
BUS 4032		Taxation: A Business Perspective (SL)	
BUS 4051		Retirement and Estate Planning	
BUS 4052		Insurance Planning and Risk Management	
BUS 4054		General Principles of Financial Planning	

For details concerning the CFP<sup>®</sup> exam, you may contact the CFP<sup>®</sup> Board of Standards at (800) 487-1497 or visit the Board's Web site at [www.cfp.net](http://www.cfp.net).

## ***Finance Concentration Requirements***

Four required 3-unit courses:			12
BUS 4027		International Corporate Finance	
BUS 4028		Investment Principles	
BUS 4053		Advanced Corporate Finance	
BUS 4055		Financial Markets and Institutions	
Three additional units from the following:			3
BUS 4030		Intermediate Accounting I	
BUS 4051		Retirement and Estate Planning	
BUS 4052		Insurance Planning and Risk Management	
BUS 4054		General Principles of Financial Planning	
BUS 4922		Special Topics: Finance	
BUS 4996/4912/4914		Internship/Senior Project/Thesis	
<b>Total Finance Concentration</b>			<b>15 units</b>
<b>Total Business Administration BA Major with Finance Concentration</b>			<b>65 units</b>

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 provides excellent grounding in international business and 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 courses provide you with the unique perspective of how to conduct business on a global scale. The core courses are designed to prepare you for future professional management roles in many different cultures in a broad variety of business positions in companies at home and overseas. International business graduates have also been successful in the non-profit and governmental sectors. You will develop an understanding of the impact of globalization on international business, the cultural dimensions in marketing, the role of interdependency on international finance and trade through policy analysis and case studies. Developing your cross-cultural communication and leadership skills and being proficient in a second language are also very important for success in this field.

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. The School of Business and Leadership currently has study-abroad and student-exchange

agreements with universities in Europe and Asia, and is developing more such educational partnerships.

## ***International Business Concentration Requirements***

One required 3-unit course:			
BUS 4064		International Business	3

### **Functional Area Electives**

Complete 3-units from the following:			3
BUS 4027		International Corporate Finance	
BUS 4058		International Marketing	
BUS 4071		International Human Resource Management	

### **Thematic Area Electives**

Complete at least 9-units from the following:			9
BUS 4065		International Business in Emerging Economies	
BUS 4066		MNEs, SMEs and Global Crises	
BUS 4077		International Management & Global Cultures	
BUS 4923		Special Topics in International Business	
BUS 4200/4996/4912/4914		Study Abroad/Executive Study Abroad/International Internship/Senior Project/Thesis	
<b>Total International Business Concentration</b>			<b>15-27 units</b>
<b>Total Business Administration BA Major with International Business Concentration</b>			<b>65-77 units</b>

Foreign Language Proficiency: Complete 12 units of non-native language(s) at the college level or equivalent.

International students whose native language is not English, must demonstrate written and oral proficiency in English as a second language.

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 School of Business and Leadership's 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***

15 units of the below courses must be completed for the concentration\*\*.

Three required 3-unit courses:		9
BUS 4070	Advanced Management Practices	
BUS 4071	International Human Resources Management	
BUS 4074	Entrepreneurship	
Six additional units from the following:		6
BUS 4073	Non-Profit Business Management	
BUS 4077	International Management and Global Cultures	
BUS 4079	Executive Communications	
BUS 4080	Socially and Environmentally Responsible Management	
BUS 4924	Special Topics: Management	
BUS 4924	Special Topics: Management	
BUS 4996/4912/4914	Internship/Senior Project/Thesis	
<b><i>Total Management Concentration</i></b>		<b>15 units</b>
<b>Total Business Administration BA Major with Management Concentration</b>		<b>65 units</b>

\*\*Should there be a need, three 1-unit SBL courses may be taken to fulfill one 3-unit course in the concentration (as approved by administration).

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***

Three required 3-unit courses:			9
BUS 4010		Research Methods in Marketing	
BUS 4056		Consumer Behavior	
BUS 4057		Marketing Management (Senior Year)	
Six additional units from the following:			6
BUS 4015		Social Media Strategy and Marketing	
BUS 4019		Green and Social Marketing	
BUS 4058		International Marketing	
BUS 4926		Special Topics: Marketing	
BUS 4996/4912/4914		Internship/Senior Project/Thesis	
<b><i>Total Marketing Concentration</i></b>			<b>15 units</b>
<b>Total Business Administration BA Major with Marketing Concentration</b>			<b>65 units</b>

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***

<b><i>Lower Division:</i></b>			
BUS 2000		Financial Accounting	3
ECON 1010		Macroeconomics	3
<b><i>Total Lower Division</i></b>			<b>6 units</b>

<b>Upper Division:</b>			
Select 12 additional units from the following:			12
BUS 3011		Organizational Behavior	
BUS 3012		Marketing Principles	
BUS 3013		Corporate Finance	
BUS 3016		Sustainable Development	
BUS 3017		Business Law & Ethics	
BUS 3019		Global: Implications for Business	
BUS 3021		Information Technology & Operations Management	
BUS 4075		Leadership: Theory & Application	
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Business Administration Minor</b>			<b>18 units</b>

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

See the *Adult Degree Completion Program* section 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 1002/3004 Research Methods & Business Statistics (3 units)***

This course will teach skills for acquiring data—either by searching the existing academic and practitioner literature, conducting interviews with subject matter experts or by designing a research study designed to “get the answers.” One-third of this course will be devoted to business statistics, including sampling methods, descriptive statistics, hypothesis testing, and linear and multiple regression and correlation analysis. The Upper Division option available to transfer students requires an additional project.

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

Two-semester sequence explores contemporary business issues, considering interactions between business and society, both domestic and global. Examining major business functions, students explore their values, interests, talents, skills and strengths, reflecting on choosing a major that matches their preferences. Students consider roles of team members and leaders, team effectiveness and dealing with conflict. Critical thinking skills are practiced through written reflections and interactive experiences with business disciplinary professionals. Barowsky School of Business’ core values and educational programs are reviewed. Students practice networking skills 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 World of Business: Discovering the World of Business and You II (0.5 units)***

Two-semester sequence explores contemporary business issues, considering interactions between business and society, both domestic and global. Examining major business functions, students explore their values, interests, talents, skills and strengths, reflecting on choosing a major that matches their preferences. Students consider roles of team members and leaders, team effectiveness and dealing with conflict. Critical thinking skills are practiced through written reflections and interactive experiences with business disciplinary professionals. Barowsky School of Business’ core values and educational programs are reviewed. Students practice networking skills 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 1051/3051 Leadership in Individuals, Organizations and Society (3 units)***

This course introduces the study of leadership theories from the perspectives of individuals, organizations and society, in the context of socially responsible leadership. The course includes a 360-degree review of one’s leadership behaviors and completion of a leadership skills development plan. In the context of global cultural diversity, issues include an understanding and applying of key leadership skills, teams and coaching, building constructive coalitions, facilitative leadership, followership, decision-making,

leading and planning for social and organizational transformation, conflict resolution and negotiation, corporate social responsibility and leadership ethics. Students will apply team and leadership skills by participating in a community field-work experience. The Upper Division option available to transfer students requires an additional project.

### ***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)***

The class begins with an annual report financial statement analysis project and a study of global accounting issues. Managerial accounting covered includes cost of goods manufactured, cost-volume-profit, product costing, incremental analysis, and responsibility accounting concepts applied in a decision-making context. Group work, research, written case analysis, study of ethical issues, reading outside articles and financial statements, examinations, and a presentation are required. The Upper Division option available to transfer students requires an additional project. Prerequisite: BUS 2000 or equivalent.

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

Two-semester sequence develops a detailed understanding of the undergraduate business concentrations. Through the combination of personal and professional development, students conduct a SWOT analysis of their knowledge and skills, focusing on developing one's "personal brand" and self-efficacy. Students' explorations seek to align their personal interests with their business education and professional career paths, developing a preliminary action plan for building one's career foundation. Experiences include workshops preparing for internships, study abroad and interactions with the business community to facilitate students' career decision-making. Required for all business majors and strongly suggested for non-business students interested in careers in business. A course materials fee may be assessed.

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

Two-semester sequence develops a detailed understanding of the undergraduate business concentrations. Through the combination of personal and professional development, students conduct a SWOT analysis of their knowledge and skills, focusing on developing one's "personal brand" and self-efficacy. Students' explorations seek to align their personal interests with their business education and professional career paths, developing a preliminary action plan for building one's career foundation. Experiences include workshops preparing for internships, study abroad and interactions with the business community to facilitate



students' career decision-making. Required for all business majors and strongly suggested for non-business 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 sequence prepares business juniors for the transition from university to careers. Students learn effective job search strategies, and build a career network. Experiences include mock and information interview workshops, building one's personal brand, conducting a self assessment, honing networking techniques, preparing social media tools to maximize one's online presence and translating internships into career opportunities. Faculty members are business professionals, serving as students' career mentors. Required for all business majors and strongly 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 sequence prepares business juniors for the transition from university to careers. Students learn effective job search strategies, and build a career network. Experiences include mock and information interview workshops, building one's personal brand, conducting a self assessment, honing networking techniques, preparing social media tools to maximize one's online presence and translating internships into career opportunities. Faculty members are business professionals, serving as students' career mentors. Required for all business majors and strongly 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, dividend policy and the capital asset pricing model (CAPM) are also included. Prerequisite: BUS 2000 or equivalent.

### ***BUS 3016 Sustainable Development (3 units)***

This course centers on the relationship between social and economic development and the environment—focusing on the concept of sustainable development. Many dilemmas of the modern-day world will be raised in this class, such as how do we allocate scarce resources to maximize the well-being of human life or how can market forces be harnessed to ensure that the environment is protected in the long term?

### ***BUS 3017 Legal and Ethical Environment of Business (3 units)***

This course provides an introduction to law, legal institutions, and the legal environment affecting business and business managers. The focus is on principles of justice and ethics in the business environment. Topics include the following: Key provisions of the US Constitution impacting business; formation of contracts and remedies for breach of contract; anti-trust; employment and labor law; environmental regulation; securities law; intellectual property; taxation; and international business issues.

### ***BUS 3019 Global: Implications for Business (3 units)***

This course introduces students to the contending assumptions underlying globalization and their implications for business performance and corporate social responsibility (CSR). Topics address the nature and role of some interrelated key factors affecting the business climate including culture, the environment, economic development and poverty, and foreign direct investment (FDI). The topics will be analyzed according to four lenses including the governmental level, the non-governmental organizational level (NGO), the Small and Medium Sized Company level (SME) and the Multinational Corporation level (MNC).

### ***BUS 3021 Information Technology & Operations Management (3 units)***

Examine management concepts in the use of information system functions in organizations. Study the improvement of management with computers. Analyze the importance of distribution to gain a competitive advantage in the marketplace using logistics and supply chain management.

### ***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 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 4009 Exploring World of Business: Launching Your Business Career (1 unit)***

This course culminates the 4-year *Exploring the World of Business* program, reinforcing the vision of Dominican business graduates as socially responsible leaders of sustainable organizations that make a positive difference in the world. It prepares seniors to transition from university to launch their careers after graduation. Students participate in interviews, improve their online presences, interact with the business community, grow their networks, and use their contacts to begin job searches. Utilizing their self-assessment, students examine themselves, and research organizations, industries and people to develop a personalized job search plan for their careers. Required for all business majors. A course materials fee may be assessed.

### ***BUS 4010 Research Methods in Marketing (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.

### ***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 4033 Corporate & Entities Taxation (3 units)***

This is a course in federal taxation which emphasizes partnership taxation, income taxation of estates and trusts, corporations (C and S) and other specialized corporate tax matters. This course is a comprehensive introduction to Federal income taxes for partnerships, corporations and other entities. No prior knowledge of taxation is required. This course focuses on tax law, tax terminology, and tax concepts and theories, so the student is able to adapt to changes in tax law as they occur. Taxation has practical applications for individuals, entrepreneurs, and employees in all business disciplines. Real-world tax preparation skills are developed using the most common IRS forms, schedules, and worksheets to illustrate specific reporting requirements and the application of complex tax law.

### ***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: BUS 1000 or ECON 1010.

### ***BUS 4051 Retirement and Estate Planning (3 units)***

Retirement planning topics include retirement needs analysis; Social Security (OASDI); types of retirement plans; qualified plans and options; other tax-advantaged retirement plans; regulatory considerations; key factors affecting plan selection for businesses; investment considerations for retirement plans; and distribution rules, alternatives, and taxation. Estate planning topics include characteristics and consequences of property titling; methods of property transfer at death; estate planning documents; gifting strategies; gift tax compliance and tax calculation; incapacity planning; estate tax compliance and tax calculation; sources for estate liquidity; powers of appointment; types, features, and taxation of trusts; qualified interest trusts; charitable transfers; use of life insurance in estate planning; valuation issues; marital deduction; deferral and minimization of estate taxes; intra-family and other business transfer techniques; generation-skipping transfer tax (GSTT); fiduciaries; income in respect of a decedent (IRD); postmortem estate planning techniques; and estate planning for non-traditional relationships. Prerequisite: BUS 3013 or equivalent.

### ***BUS 4052 Insurance Planning and Risk Management (3 units)***

Principles of risk and insurance; analysis and evaluation of risk exposures; property, casualty and liability insurance; health insurance and health care cost management (individual); disability income insurance (individual); long-term care insurance (individual); life insurance (individual); income taxation of life insurance; business uses of insurance; insurance needs analysis; insurance policy and company selection; and annuities. Employee benefits planning topics include group life insurance, group disability insurance, group medical insurance, other employee benefits, employee stock options, stock plans, and non-qualified deferred compensation. Prerequisite: BUS 3013 or equivalent.

### ***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, leasing, option valuation and analysis, financial risk management, mergers and acquisitions, and multinational finance. Prerequisite: BUS 3013 & BUS 2001 or equivalent.

### ***BUS 4054 General Principles of Financial Planning (3 units)***

This course introduces the student to the general principles of personal financial planning. Students will learn how to develop, implement, and monitor comprehensive personal financial plans. Topics include financial planning process; cash flow management; financing strategies; function, purpose, and regulation of financial institutions; education planning; and financial planning for special circumstances. Prerequisite: 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 4064 International Business (3 units)***

This course examines how the global business environment and national economic policies impact the operations of firms and competitiveness of nations in a global marketplace. It also examines how domestic firms, multinationals and countries need to devise strategies to respond to global competitive pressures. Students will learn concepts and theories in international business and create a feasibility study of a company entering a foreign market. Through case analyses and in-class discussions, students will learn how to identify, apply and evaluate models of business-government relations across major geographic regions. Prerequisite: BUS 3019 or equivalent.

### ***BUS 4065 International Business in Emerging Economies (3 units)***

This course provides an overview of how to conduct business in and assess the institutional voids of emerging markets. It uses a multidisciplinary approach to examine rising, problematic as well as neglected emerging markets, and how they are changing the global business landscape especially in terms of trade, foreign direct investment, competitiveness, knowledge creation, corporate governance and sustainability. It also investigates the strategies that fit these emerging markets and the risks, challenges and lessons from these markets. Prerequisite: BUS 3019 or equivalent.

### ***BUS 4066 MNEs, SMEs and Global Crises (3 units)***

This course examines how the recent global financial and economic crisis has challenged traditional business wisdom. In particular, the course focuses on how the crisis and policies devised to alleviate the crisis have impacted multinational enterprises (MNEs) and small- and medium-sized enterprises (SMEs). The study of the critical role of debt, the special stress suffered by SMEs and their weakening competitive positioning relative to large MNEs, and the need for coordination by central banks and fiscal authorities will enable students to understand how the global economy is integrated and the major challenges faced by international businesses today. Prerequisite: BUS 3019 or equivalent.

### ***BUS 4070 Advanced Management Practices (3 units)***

This course focuses on the advanced management practices necessary to succeed in a global business environment. Building on the applied theory learned in Organizational Behavior, students will research and apply management skills in: Leading change, planning and budgeting, project management, meeting planning, interviewing prospective employees, negotiations, peer coaching, managing virtual teams, and innovation and creativity. Prerequisite: BUS 3011 or equivalent.

### ***BUS 4071 International Human Resources Management (3 units)***

This course examines organizations' superior performance from a human resource based perspective, by integration of the activities of human resources to meet business objectives through strategic partnership in a global business environment. Key features of high-performance employee development systems are examined including recruitment, selection, evaluation, and continuous learning/training. Both international and multi-cultural differences in human resource practices are examined. Current topics include legal issues in personnel management, using the Internet for recruiting, creating knowledge management, ethical management of human resources, and performance support systems. Prerequisite: BUS 3011 or equivalent.

### ***BUS 4073 Non-Profit Business Management (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 units)***

This course focuses on developing successful business ideas; moving from an idea to an entrepreneurial firm and then managing and growing the firm. Students will learn the process of planning, starting, and positioning new businesses which link directly to customer requirements through understanding unmet market opportunity due to competitive gaps or customer needs for both consumer and industrial products and services. Students will develop a business plan for a start-up firm. Prerequisite: BUS 3011 or equivalent.

### ***BUS 4075 Leadership Theory & Application (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 to 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 4077 International Management and Global Cultures (3 units)***

With increasing globalization, managers and business leaders need to communicate and negotiate across cultures and it is imperative for individuals and institutions to have a better understanding of different cultures. This course will examine cultural patterns, approaches to improve intercultural business communication skills, and the impact of culture on management and business in different regions of the world. Prerequisite: BUS 3019 or equivalent.

### ***BUS 4078 Leadershape Fellows: Development Practicum (1-3 units)***

Supervised by a faculty mentor, students complete an individual or team project guided by the Vision and Blueprint for Action developed at LeaderShape Institute, or revised based on faculty guidance. The project goal is to produce positive change or improvement for the Dominican or local community. Students must complete 25 hours per unit in the field to plan and complete this project, plus a One Page Plan, bi-weekly progress reports and written report and oral presentation. Approved by the faculty mentor, a written learning contract outlining learning goals, deliverables and project timeline is required. Prerequisite: Completion of the Leadershape Institute.

### ***BUS 4079 Executive Communications (3 units)***

Building on skills learned in BUS 2030, Business Communications, students will expand their writing and presentation skills through applied business exercises. Writing skills will be honed through a comprehensive case study requiring extensive analysis and crafting written communications including: financial reports, memorandums and emails, social networking entries, persuasive communications, customer service records, executive summaries and business plan design. Presentations will focus on strategically developing presentations through data/statistical analysis and direct and indirect persuasive approaches. Prerequisite: BUS 2030 and BUS 3011 or equivalent.

### ***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 ranging from 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 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 Business Policy and Strategy (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 by 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 between two curricular emphases in Chemistry: Environmental Chemistry or Biochemistry leading to either a BA or 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, especially Nursing, Occupational Therapy, and Liberal Studies/Teacher Education.

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.

## Student 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

<b>Bachelor of Arts Lower Division:</b>			
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 2400		Probability and Statistics	3
PHYS 2000/2005		General Physics I	4
<b>Total Bachelor of Arts Lower Division</b>			<b>28 units</b>
<b>Bachelor of Science Lower Division:</b>			
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
PHYS 2000/2005		General Physics I	4
PHYS 2100/2105		General Physics II	4
<b>Total Bachelor of Science Lower Division</b>			<b>36 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>			
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
<b>or CHEM 4998</b>		Directed Research: Chemistry	

CHEM 4996		Internship: Chemistry	1
Select eight (8) additional units from the following courses:			
BIO 4410/4415		Molecular Cell Biotechnology	4
CHEM 4500/4505		Biochemistry II	4
CHEM 4800s		Special Topics: Chemistry	4
CHEM 4994		Teaching Assistantship: Chemistry	4
CHEM 4999		Independent Study: Chemistry	4
ENSC 3000/3005		Environmental Chemistry	4
ENSC 4300/4305		Toxicology	4
<b>Total Bachelor of Arts or Science Upper Division</b>			<b>42 units</b>
<b>Total Chemistry Major (BA)</b>			<b>70 units</b>
<b>Total Chemistry Major (BS)</b>			<b>78 units</b>

<b>Recommended electives for emphasis in Biochemistry</b>			
BIO 4410/4415		Molecular Cell Biotechnology	4
CHEM 4500/4505		Biochemistry II	4

<b>Recommended electives for emphasis in Environmental Chemistry</b>			
ENSC 3000/3005		Environmental Chemistry	4
ENSC 4300/4305		Toxicology	4

## Biochemistry Emphasis for the Chemistry Major (BA, BS) Requirements

<b>Bachelor of Arts Lower Division:</b>			
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 2400		Probability and Statistics	3
PHYS 2000/2005		General Physics I	4
<b>Total Bachelor of Arts Lower Division</b>			<b>28 units</b>
<b>Bachelor of Science Lower Division:</b>			
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
PHYS 2000/2005		General Physics I	4
PHYS 2100/2105		General Physics II	4
<b>Total Bachelor of Science Lower Division</b>			<b>36 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>			
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 4500/4505	Biochemistry II	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
<b>or</b> CHEM 4998	Directed Research: Chemistry	
CHEM 4996	Internship: Chemistry	1
Select four (4) additional units from the following courses:		
BIO 3000/3005	Advanced Cell Biology	4
BIO 3200/3205	Advanced Genetics	4
BIO 3610/3615	Advanced Microbiology	4
BIO 3620/3625	Medical Microbiology	4
BIO 3750/3755	Immunology	4
BIO 4410/4415	Molecular Cell Biotechnology	4
BIO 4600/4605	Human Physiology	4
ENSC 4300/4305	Toxicology	4
<b>Total Bachelor of Arts or Science Upper Division</b>		<b>42-43 units</b>
<b>Total Chemistry Major with Biochemistry Emphasis (BA)</b>		<b>70-71 units</b>
<b>Total Chemistry Major with Biochemistry Emphasis (BS)</b>		<b>78-79 units</b>

## Environmental Chemistry Emphasis for the Chemistry Major (BA, BS) Requirements

<b>Bachelor of Arts Lower Division:</b>		
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 2400		Probability and Statistics	3
PHYS 2000/2005		General Physics I	4
<b>Total Bachelor of Arts Lower Division</b>			<b>28 units</b>
<b>Bachelor of Science Lower Division:</b>			
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
PHYS 2000/2005		General Physics I	4
PHYS 2100/2105		General Physics II	4
<b>Total Bachelor of Science Lower Division</b>			<b>36 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>			
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
<b>or</b> CHEM 4998		Directed Research: Chemistry	
CHEM 4996		Internship: Chemistry	1
ENSC 3000/3005		Environmental Chemistry	4
Select four (4) additional units from the following courses:			
ENSC 3300/3305		Advanced Environmental Science	4
ENSC 4300/4305		Toxicology	4
ENSC 4500/4505		Geographic Information Systems	4
ENSC 4800s		Special Topics: Environmental Science	4
<b>Total Bachelor of Arts or Science Upper Division</b>			<b>42-43 units</b>
<b>Total Chemistry Major with Environmental Chemistry Emphasis (BA)</b>			<b>70-71 units</b>
<b>Total Chemistry Major with Environmental Chemistry Emphasis (BS)</b>			<b>78-79 units</b>

## General Chemistry Emphasis for the Chemistry Major (BA, BS) Requirements

<b>Bachelor of Arts Lower Division:</b>			
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 2400		Probability and Statistics	3

PHYS 2000/2005	General Physics I	4
<b>Total Bachelor of Arts Lower Division</b>		<b>28 units</b>
<b>Bachelor of Science Lower Division:</b>		
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
PHYS 2000/2005	General Physics I	4
PHYS 2100/2105	General Physics II	4
<b>Total Bachelor of Science Lower Division</b>		<b>36 units</b>
<b>Bachelor of Arts or Science Upper Division:</b>		
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
<b>or CHEM 4998</b>	Directed Research: Chemistry	
CHEM 4996	Internship: Chemistry	1

Select eight (8) additional units from the following courses (note: at least four (4) units must be CHEM):			
BIO 3000/3005		Advanced Cell Biology	4
BIO 3200/3205		Advanced Genetics	4
BIO 3610/3615		Advanced Microbiology	4
BIO 3620/3625		Medical Microbiology	4
BIO 3750/3755		Immunology	4
BIO 4410/4415		Molecular Cell Biotechnology	4
BIO 4600/4605		Human Physiology	4
CHEM 4500/4505		Biochemistry II	4
CHEM 4800s		Special Topics: Chemistry	4
CHEM 4994		Teaching Assistantship: Chemistry	4
CHEM 4999		Independent Study: Chemistry	4
ENSC 3000/3005		Environmental Chemistry	4
ENSC 3300/3305		Advanced Environmental Science	4
ENSC 4300/4305		Toxicology	4
<b>Total Bachelor of Arts or Science Upper Division</b>			<b>42-43 units</b>
<b>Total Chemistry Major with General Chemistry Emphasis (BA)</b>			<b>70-71 units</b>
<b>Total Chemistry Major with General Chemistry Emphasis (BS)</b>			<b>78-79 units</b>

## Chemistry Minor Requirements

<b>Lower Division:</b>			
CHEM 2000/2005		General Chemistry I	4
CHEM 2100/2105		General Chemistry II	4
<b>Total Lower Division</b>			<b>8 units</b>

<b>Upper Division:</b>			
CHEM 3800/3805 and 3900/3905	Organic Chemistry I		4
CHEM 3900/3905	Organic Chemistry II		4
Select eight (8) additional units from the following courses:			
CHEM 4000/4005	Quantitative Analysis		4
CHEM 4100/4105	Biochemistry I		4
CHEM 4200/4505	Spectropic Analysis		4
CHEM 4500/4505	Biochemistry II		4
CHEM 4600/4605	Physical Chemistry I		4
CHEM 4700/4705	Physical Chemistry II		4
CHEM 4800s	Special Topics: Chemistry		4
CHEM 4994	Teaching Assistant: Chemistry		1-4
CHEM 4996	Internship: Chemistry		1-2
CHEM 4998	Directed Research: Chemistry		1-6
CHEM 4999	Independent Study: Chemistry		1-4
ENSC 3000/3005	Environmental Chemistry		4
ENSC 4300/4305	Toxicology		4
<b>Total Upper Division</b>			<b>16 units</b>
<b>Total Chemistry Minor</b>			<b>24 units</b>

<b>Recommended Additional Electives for Chemistry Minor:</b>			
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 (3 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 - 2 lecture hours. Prerequisite: 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 4800 Special Topics: Chemistry (4 units)***

An in-depth evaluation of selected topics in chemistry. Issues of current or historical interest are addressed - 3 lecture hours and 3 lab hours.

### ***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](http://radio.dominican.edu), or by filming sports events for TV broadcast. Involvement in the production of [thedominicanbeat.com](http://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.

## Student 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

<b>Lower Division:</b>			
CMS 1011		Layout and Design for Publications I	3
<b>or</b> ART 1083		Introduction to Graphic Art and Design	
CMS 1450		Digital Storytelling	3
CMS 1500		Understanding Mass Media	3



CMS 1521		Communication Theory	3
CMS 1522		Communication Theory Lab	1
<b>Total Lower Division</b>			<b>13 units</b>
<b>Upper Division:</b>			
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 3422/3426		Multimedia 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 4920 <sup>†</sup>		Senior Project/Capstone Workshop	3
CMS 4996		Internship	1-3
HCS 4000		Life Skills 101: College to Career	1
WGS 3802		Gender Culture & Communications	3
<b>Total Upper Division</b>			<b>24-27 units</b>
<b>Total Core</b>			<b>37-40 units</b>

<sup>†</sup>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 are chosen in consultation with the student's advisor and are based on the student's individual interests.

### *Civic Communication Concentration Requirements*

CMS 3201		Environmental Communications	3
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CMS 3202		Environmental Advocacy	3
CMS 3323		Internet Radio II	2
CMS 3327		Internet Radio Lab	2
POL 3310		Campaigns and Elections	3
<b>or</b> POL 3304		Political Parties and Interest Groups	
<b>Total Concentration</b>			<b>13 units</b>
<b>Total Major</b>			<b>50-53 units</b>

### ***Multimedia Journalism and Broadcasting Concentration Requirements***

CMS 3323		Internet Radio II	2
CMS 3327		Internet Radio Lab 2	2
CMS 3401		News Analysis: Deconstructing Headlines	3
<b>or</b> POL 3305		Politics and the Media	
CMS 3423		Multimedia Journalism 2	2
CMS 3427		Multimedia Journalism Lab 2	2
CMS 3510		Broadcast Field Study: TV Sports	3
<b>or</b> CMS 3511		Broadcast Field Study: Performing Arts	
<b>Total Concentration</b>			<b>14 units</b>
<b>Total Major</b>			<b>51-54 units</b>

### ***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
<b>Total Concentration</b>			<b>15 units</b>
<b>Total Major</b>			<b>52-55 units</b>

### ***Sports Media Concentration Requirements***

CMS 3504		Broadcasting Sports for Television	3
CMS 3510		Broadcast Field Study: TV Sports	3
CMS 3602		Public Relations and Marketing II	3
<b>or</b> 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
<b>Total Concentration</b>			<b>17 units</b>
<b>Total Major</b>			<b>54-57 units</b>

### ***Strategic and Corporate Communications Concentration Requirements***

BUS 3012		Marketing	3
BUS 4015		Social Media Strategy and Marketing (Prerequisite: BUS 3012 <b>or</b> ART 3140)	3
CMS 3604		Organizational & Professional Communication	3
CMS 3610		Advertising	3
CMS 3611		Consumerism and the Media	3
<b>Total Concentration</b>			<b>15 units</b>
<b>Total Major</b>			<b>52-55 units</b>

### ***Web TV and Video Production Concentration Requirements***

CMS 1850		Documentary Production	3
CMS 3510		Broadcast Field Study: TV Sports	3
<b>or</b> 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

<b>Total Concentration</b>			<b>15 units</b>
<b>Total Major</b>			<b>52-55 units</b>

## Communication and Media Studies Minor Requirements

<b>Lower Division:</b>			
CMS 1500		Understanding Mass Media	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			
WGS 3802		Gender & Communications	3
CMS 3XXX		Upper Division Communications Electives	9
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Minor</b>			<b>15 units</b>

## 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 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 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 3422 Multimedia Journalism 1 (3 units)***

Advanced study and practice of the fundamentals of print journalism. Students enrolled serve as staff members of the University newspaper, The Habit. They identify, research, investigate, and write news stories focusing on news from campus and from the surrounding community. They practice journalistic style, editing, headline writing, and layout. Corequisite CMS 3426.

### ***CMS 3423 Multimedia Journalism 2 (3 units)***

Further advanced study and practice of the fundamentals of print journalism and all phases of newspaper work. Students enrolled serve as staff members of the University newspaper, The Habit. They give careful attention to guidelines and decisions that direct

the course of the newspaper, the justification for and nature of story assignments, and the overall design of the newspaper. Prerequisite CMS 3422. Corequisite CMS 3427.

***CMS 3426 Multimedia Journalism Lab 1 (1 unit)***

Production of the University newspaper, The Habit. Students develop and practice cooperative teamwork and fundamental journalistic skills. Corequisite CMS 3422. \*\*Additional fee applies.\*\*

***CMS 3427 Multimedia Journalism Lab 2 (1 unit)***

Production of the University newspaper, The Habit. Students develop and practice cooperative teamwork and fundamental journalistic skills. Prerequisite: CMS 3426. Corequisite: CMS 3423. \*\*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 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 Broadcasting Sports for 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 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.

***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.

# Dance (BFA)

The BFA in Dance combines the comprehensive liberal arts education of Dominican University of California with the technically rigorous and artistically expansive dance training of Alonzo King's LINES Ballet. The re-invigoration and continued development of Western Classical Dance (ballet) is at the heart of LINES Ballet's mission. Utilizing ballet as the foundation, the program will ask students to investigate dance from many different perspectives, discovering the common language of the human experience.

In the art of dance, the dancer is charged with the act of becoming, moment-by-moment, the embodiment of living ideas. 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 verbal and physical 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

This approach to understanding the interior character of each human being, as expressed by Alonzo King, is in keeping with Dominican's ideals and the mission of liberal education.

Of the many BFA in Dance programs nationwide, only a handful emphasize ballet as their foundation. None of these expressly identifies a contemporary approach within a ballet framework. In the professional dance world, companies are increasingly demanding that dancers possess a wide range of skills and knowledge beyond ballet technique. Today's ballet dancers are being asked to improvise, to generate dance material, and participate in the creative processes of dance making to a greater degree than ever before. The LINES/Dominican BFA in Dance program aims to meet these challenges in preparing students for the current professional dance world through a curriculum that combines intensive ballet training with improvisation and composition studies. Of equal importance, the program offers the knowledge and insight of intensive study in an art discipline, which can enrich and inform one's life in profound ways, regardless of career path.

In addition, the program offers a unique opportunity for pre-professional students of dance not to put on hold their college career. The program is organized to allow dance students to combine their hopes for a professional dance career with the academic and social benefits of a collegiate experience.

## Student Learning Outcomes

The student will:

1. Demonstrate a critical understanding of dance as an expressive art that transcends style and form;
2. Recognize and understand the vital importance of individual effort, application, and understanding in the study of dance;
3. Demonstrate accomplished dance technique married to expressive range;
4. Express concepts and ideas in legible physical terms; and
5. Employ the BFA in Dance as a platform to pursue various dance related career options.

## Dance Major (BFA) Requirements

<b>Core Courses:</b>			
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 3990	Performance	0
DANC 4990	Performance	0
BIO 3810/3815	Anatomy & Kinesiology for Dance (+ Lab)	4
DANC 3501	Dance History I (World)	3
DANC 3502	Dance History II	3
DANC 4991/4993	Senior Project	3
<b>Upper Division Dance Elective</b>		
MUS 3341	Music for Dancers	3
<b>Total Core Courses</b>		<b>83 units</b>

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 write a letter of intent and take an individual dance audition, to take place in San Francisco by mutual agreement or in other announced audition sites.

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 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 per semester, 8 semesters required)***

Ballet technique is the foundation of the Alonzo King LINES Ballet BFA at Dominican. Ballet class will be held five times a week for one hour and forty-five minutes.

***DANC 1201/1202/2201/2202/3201/3202/4201/4202 Modern Technique (1.5 units per semester, 8 semesters required)***

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.

***DANC 1301/1302/2301/2302/3301/3302/4301/4302 Gyrokinesis, Gyrotonics (1.5 units per semester, 8 semesters required)***

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.

***DANC 1401/1402 Workshops (2 units per semester, 8 semesters required)***

Each semester of Workshop will contain the creation of a new 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 and expression. This includes Metaphor and Creative Process in freshman year. Workshop may also include, pointe & variations, and contemporary and classical partnering.

***DANC 1990/2990/3990 Performance (0 units)***

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

***DANC 2401/2402 Workshops (2 units per semester, 8 semesters required)***

Each semester of Workshop will contain the creation of a new 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 and expression. This includes Metaphor and Creative Process in freshman year. Workshop may also include, pointe & variations, and contemporary and classical partnering.

***DANC 3401/3402 Workshops (2 units per semester, 8 semesters required)***

Each semester of Workshop will contain the creation of a new 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 and expression. This includes Metaphor and Creative Process in freshman year. Workshop may also include, pointe & variations, and contemporary and classical partnering.

***DANC 4401/4402 Workshops (2 units per semester, 8 semesters required)***

Each semester of Workshop will contain the creation of a new 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 and expression. This includes Metaphor and Creative Process in freshman year. Workshop may also include, pointe & variations, and contemporary and classical partnering.

***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 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 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 experience the art and pleasure of acting, to bring dramatic literature to stage performance, and to improve their own 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.

## Drama Course Descriptions

### ***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

<b>Lower Division:</b>			
BIO 1000/1005		Organismal Biology	4
BIO 2900/2905		Ecology and Evolution	4
<b>Total Lower Division</b>			<b>8 units</b>
<b>Upper Division:</b>			
ENSC 3300/3305		Advanced Environmental Sciences	4
ENSC 4000/4005		Conservation Biology	4
ENSC 4500/4505		Geographic Information Systems	4
Select four (4) additional units from the following courses:			
BIO 3000/3005		Advanced Cell Biology	4
BIO 3150/3155		Invertebrate Biology	4
BIO 3200/3205		Advanced Genetics	4
BIO 3340/3345		Epidemiology	4
BIO 3500		Field Biology (may be repeated for credit, not to exceed 4 units)	1-4
<b>or</b> BIO 3505		International Field Biology (may be repeated for credit, not to exceed 4 units)	
BIO 3610/3615		Advanced Microbiology	4
BIO 4110/4115		Animal Physiology	4
BIO 4210/4215		Plant Physiology	4
BIO 4220/4225		Medical Parasitology	4
BIO 4300/4305		Animal Behavior	4

BIO 4310/4315		Advanced Ecology	4
BIO 4610/4615		Biological Data Analysis	4
ENSC 3000/3005		Environmental Chemistry	4
ENSC 4200/4205		Marine Biology	4
ENSC 4300/4305		Toxicology	4
ENSC 4800s		Special Topics: Environmental Sciences	4
<b>or</b> BIO 4800s		Special Topics: Biology	4
ENSC 4994		Teaching Assistant: Environmental Sciences	1-4
ENSC 4996		Internship: Environmental Sciences	1-2
ENSC 4998		Directed Research: Environmental Sciences	1-6
ENSC 4999		Independent Study: Environmental Sciences	1-4
PHSC 4200/4205		Advanced Earth Science	4
PHSC 4300/4305		Advanced Physical Geology	4
<b>Total Upper Division</b>			<b>16 units</b>
<b>Total Ecology and Environmental Sciences Minor</b>			<b>24 units</b>

## 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 4800 Special Topics: Environmental Sciences (4 units)***

ENSC 48xx classes offer an in-depth evaluation of selected environmental related topics. Issues of current or historical interest are addressed. A total of 4 units (3.0 units lecture + 1.0 unit lab) may be applied to the Ecology and Environmental Sciences minor.

### ***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.

# Student 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.

# English Major (BA) Requirements

<b>Lower Division:</b>			
ENGL 2306		Introduction to Literature	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			
ENGL 3000		Literary Criticism	3
ENGL 3010 <sup>†</sup>		British Literature before 1800	3
ENGL 3018 <sup>†</sup>		British Literature between 1800-1914	3
ENGL 3015		Shakespeare	3
ENGL 3025 <sup>†</sup>		United States Literature before 1914	3
ENGL 3026 <sup>†</sup>		United States Literature after 1914	3
ENGL 3050		World Literature: Western Classics	3
Select one 3 unit course from the following <sup>†</sup> :			3
ENGL 3051		World Literature: Latin American	
ENGL 3053		World Literature: Canadian	
ENGL 3055		World Literature: African	
ENGL 3060-3067		Ethnic Literature	3
ENGL 4201, 4202		Senior Thesis	3
ENGL 4996		Internship	1
<b>Electives:</b>			<b>9</b>
Either 9 units		Literature Courses	
or 6 units		Literature Courses	
and 3 units		Upper Division Writing Course	
<b>Total Upper Division</b>			<b>40 units</b>
<b>Total English Major</b>			<b>43 units</b>

<sup>†</sup>Alternative course(s) may be selected in consultation with Department Chair.

# English with a Creative Writing Emphasis Major (BA) Requirements

<b>Lower Division:</b>			
ENGL 2305		Introduction to Creative Writing	3
or ENGL 2306		Introduction to Literature	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			
ENGL 3000		Literary Criticism	3
ENGL 3010 <sup>†</sup>		British Literature before 1800	3
ENGL 3018 <sup>†</sup>		British Literature between 1800-1914	3
ENGL 3015		Shakespeare	3
ENGL 3025 <sup>†</sup>		United States Literature before 1914	3
ENGL 3026 <sup>†</sup>		United States Literature after 1914	3
ENGL 3050		World Literature: Western Classics	3
Select one 3 unit course from the following <sup>†</sup> :			3
ENGL 3051		World Literature: Latin American	
ENGL 3053		World Literature: Canadian	
ENGL 3055		World Literature: African	
ENGL 3060-3067		Ethnic Literature	3
ENGL 4201, 4202		Senior Thesis	3
ENGL 4996		Internship	1
<b>Electives:</b>			9
Either 9 units		Upper Division Creative Writing Courses	
or 6 units		Creative Writing Courses	
and 3 units		Literature Course	
<b>Total Upper Division</b>			<b>40 units</b>
<b>Total English with a Creative</b>			<b>43 units</b>

Writing Emphasis Major			
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†Alternative course(s) may be selected in consultation with Department Chair.

# English Minors (and/or Concentrations) Requirements

## *English (Minor) Requirements*

<b>Lower Division:</b>			
ENGL 2306		Introduction to Literature	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			12
Either 12 units		Literature Courses	
<b>or</b> 9 units		Literature Courses	
<b>and</b> 3 units		Upper Division Creative Writing Course	
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total English Minor</b>			<b>15 units</b>

## *Creative Writing (Minor) Requirements*

<b>Lower Division:</b>			
ENGL 2305		Introduction to Creative Writing	3
ENGL 2306		Introduction to Literature	3
<b>Total Lower Division</b>			<b>6 units</b>
<b>Upper Division:</b>			12
Either 12 units		Upper Division Creative Writing Courses	
<b>or</b> 9 units		Upper Division Creative Writing Courses	
<b>and</b> 3 units		Upper Division Literature Courses	
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Creative Writing Minor</b>			<b>18 units</b>



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.

<b>Lower Division:</b>			
ENGL 2306		Introduction to Literature	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			
ENGL 3025 <sup>†</sup>		United States Literature before 1914	3
ENGL 3026 <sup>†</sup>		United States Literature after 1914	3
ENGL 3060-3067		Ethnic Literature	3
Select 6 units from the following <sup>†</sup> :			6
ARTH 3130		American Art	
HIST 3710-3730		American History Course(s)	
POL 3300-3310		American Political Science Course(s)	
<b>Total Upper Division</b>			<b>15 units</b>
<b>Total American Studies Minor or Concentration</b>			<b>18 units</b>

<sup>†</sup>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.

<b>Lower Division:</b>			
ENGL 2306		Introduction to Literature	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Lower or Upper Division:</b>		International Language course	<b>3 units</b>
<b>Upper Division:</b>			

ENGL 3501		Approaches to Comparative Literature	3
HCS XXXX		Humanities course (selected in consultation with advisor)	3
<b>or</b> ENGL 3000		Literary Criticism	
Select 6 units from the following:			6
ENGL 3051		World Literature: Latin American	
ENGL 5053		World Literature: Canadian	
ENGL 3055		World Literature: African	
ENGL 3081		Literary Topic: Major Works in Translation	
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Comparative Literature Minor or Concentration</b>			<b>18 units</b>

## 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 2306 Introduction to Literature (3 units)**

Analysis of the literary and performance elements of fiction, drama, and poetry covers selected works from ancient through contemporary times.

**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 3005 The Tempest & Other Enchantments (1 unit)**

Examines Shakespeare's *Tempest* and the texts it inspired, ranging from film and fiction to opera and rock music. The *Tempest* provides the template for tales of enchanted islands ruled by powerful magician figures; this course examines their enduring fascination and explores their visions of the transformative power of art.

**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 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 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 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 Literature 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 Literature 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 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 in 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 selected 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 selected 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 workshopping.

**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 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 second semester 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: ENGL 1004.

**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 3650 STA: Creative Writing at the Finca (3 units)**

**\*\*Study Travel Course\*\*** Creative Writing at the Finca offers a study abroad opportunity for students who seek a sustained period of reflection for writing new poetry and/or prose. This 10-day course begins in Madrid visiting significant cultural sites and attending

orientation lectures on Spanish poets. Students then travel to Canizar, where they will attend morning workshops and afternoon craft lectures. Most of the day will be devoted to writing. At week's end, students will have produced a portfolio of new writing and a journal reflecting on their craft.

***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 4203.

***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.

## Student 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

<b>Core Courses:</b>			
WGS 4000		Principles of Gender Studies	3
WGS 4910		Senior Project	3
WGS 4920		Senior Project Workshop	1
<b>Research Methods</b>			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
<b>Leadership</b>			3
BUS 3051		Leadership in Individuals, Organizations & Society	
or BUS 4075		Leadership: Theory & Application	

<b>Total Core Courses</b>			<b>15-19 units</b>
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<b>Foundational Courses:</b>			
<b>History</b>			
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		
<b>Psychology</b>			
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		
<b>Total Foundational Courses</b>			<b>12 units</b>

**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 section of catalog for course descriptions.

Sample elective courses offered are:

ARTH 3149	Women, Art, and Culture
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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

<b>Total Gender Studies Elective</b>		<b>9</b>
<b>Total Gender Studies Major</b>		<b>36-40 units</b>

**Note:** It is recommended that the student enroll in a gender-focused Colloquium.

## Gender Studies Minor Requirements

<i>(12 of the 15 units must be Upper Division)</i>		
WGS 4000	Principles of Gender Studies	3
WGS XXXX	Upper Division Electives (chosen with minor advisor)	12
<b>Total Gender Studies Minor</b>		<b>15 units</b>

**Note:** 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 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.



# Health Science/General (BS)

Students may enter the program at the Freshman, Sophomore, or Junior transfer level.

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, occupational therapy, 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.

## Student Learning Outcomes

Upon completing the program, BS Health Science students will be able to:

1. Demonstrate an understanding and appreciation of the biological, social, cultural, behavioral, ethical, and economic determinants of health and healthcare provision- locally, nationally, and globally.
2. Identify and analyze critical current issues and trends in health and wellness in diverse individuals, populations, and communities.
3. Demonstrate the ability to critically appraise and utilize evidence-based research in the promotion of health and wellness for individuals, populations, and communities.
4. Define and describe basic management concepts and skills in areas of health and wellness personnel, organizations, and agencies.
5. Demonstrate effective teamwork abilities, problem-solving techniques, and group communication skills needed to be successful in health-related fields.
6. Articulate their own personal definition and philosophy of health and wellness, as supported by best evidence and experts in the field.

## Health Science/General Major (BS) Requirements

### Core Courses

Students must enroll in a Health Science Seminar for every semester they are in the major.

(\* listed below indicates course may be waived for transfer students)

HLTH 1001*		Health Science Seminar 1a	1
HLTH 1002*		Health Science Seminar 1b	1
HLTH 2001*		Health Science Seminar 2a	1
HLTH 2002*		Health Science Seminar 2b	1
HLTH 3001*		Health Science Seminar 3a	1
HLTH 3002*		Health Science Seminar 3b	1
HLTH 4001		Health Science Capstone Experience I	2

		(minimum grade of 'C' is required)	
HLTH 4002		Health Science Capstone Experience II (minimum grade of 'C' is required)	2
Research Methods course (minimum grade of 'C' is required)		TBD with Advisor consent	3
BIO 2500/2505		Human Anatomy/Lab	4
BIO 2600/2605		Human Physiology/Lab	4
BIO 3300		Health & Wellness Pedagogy	3
CHEM 1500/1505		Introduction to Chemistry	3
<b>or</b> CHEM 1600/1605		Chemistry for Health Sciences	
<b>or</b> PHYS 1000/1005		Conceptual Physics	
CMS 3605		Communication Across Cultures	3
<b>or</b> PH 3500		Principles of Health Communication	
ECON 1010		Macroeconomics	3
<b>or</b> ECON 1011		Microeconomics	
HCS 1101/3101		Introduction to Sociology	3
<b>or</b> HCS 1102/3102		Cultural Anthropology	
PH 2000		Human Health and Disease	3
<b>or</b> PH 2001/3001		Foundations of Public Health	
PH 3100		Principles of Global Health	3
<b>or</b> PH 4200		Contemporary Health Problems	
PH 3200		Health Policy and Delivery in the U.S.	3
<b>or</b> OT 5101		Health Policy, Leadership, and Management in OT	
PSY 1100		Introduction to Psychology	3
PSY 3122		Lifespan Development	3
PSY 3187		Statistics for Health/Behavior Sciences (minimum grade of 'C' is required)	4
PSY 4005		Health Psychology	3
<b>Total Core:</b>			<b>58 units</b>



# 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 1001/1002/2001/2002/3001/3002 Health Science Seminar 1a, 1b, 2a, 2b, 3a, 3b (1 unit each)***

A one-unit integrative seminar, taken by Health Science majors every semester of the program. Provides an introduction to health and health science, an overview of health science disciplines and careers, serves to develop Health Science majors into a mutually supportive learning community, and facilitates the identification and development of student-centered areas of interest that may lead to the senior capstone project - 1 lecture hour each. Open to Health Science/General majors only.

## ***HLTH 4001/4002 Health Science Capstone Experience I, II (2 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 - 2 lecture hours each. Open to Health Science/General majors only.

## ***HLTH 4996 Internship: Health Science (1-3 units)***

Individual, community or campus-based health science internship. Site and units determined by student and faculty - 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.

## Curriculum Design

The occupational therapy curriculum is developmental, and uses the concept of adaptation. Adaptation 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.

### ***Graduate Year: Achievement***

Students complete capstone and community program development projects. A professional development seminar 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](http://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. Excellent occupational therapy practice is research-driven and evidence-based. 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. Inter- and intrapersonal aspects of 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. Social, cultural, and political contexts significantly shape occupational performance. Human occupations reflect diverse cultural roles, beliefs, values, and traditions. People's occupations are shaped by the opportunities afforded or denied them in social, cultural, and political contexts. Appreciating 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.

## Student 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.

<b>Required Lower Division:</b>			
ART XXXX*		Three Dimensional Art (with advisor approval)	3
BIO 1400/1405		Biological Foundations	3
BIO 2500/2505*		Human Anatomy	4
BIO 2600/2605*		Human Physiology	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
PHIL 1109		Ethics in Health Care	3
PHYS 1000/1005*		Conceptual Physics	3
PSY 1100*		Introduction to Psychology	3
<b>Total Lower Division</b>			<b>30 units</b>
<b>Upper Division:</b>			
BIO 3800/3805		Human Neuroanatomy and Physiology	3
OT 3011		Conditions in Occupational Therapy	3
OT 3012		Foundations of Occupational Therapy	3
OT 3014		Human Movement Analysis	3
OT 3015		Psychosocial Aspects of Occupation I	3
OT 3016		Occupations of Children and Adolescents I	3
OT 3102		Culture and Human Occupations	3
OT 3103		Research in the Health Professions	3

OT 3115		Psychosocial Aspects of Occupation II	5
OT 32XX/OT 52XX		OT Special Topics (two 1 unit courses)	2
OT 4017		Occupations of Adults and Seniors I	3
OT 4018		OT Fundamental Skills	2
OT 4116		Occupations of Children and Adolescents II	5
OT 4117		Occupations of Adults and Seniors II	5
PSY 3122*		Lifespan Development	3
PSY 3141*		Abnormal Psychology	3
PSY 3187*		Statistics for the Health and Behavioral Sciences	4
<b>Total Upper Division</b>			<b>56 units</b>
<b>Total Health Science/ Pre-Occupational Therapy Major (BS)</b>			<b>86 units</b>
<b>Graduate Courses:</b>			
OT 5101		Health Policy Leadership & Management in OT	3
OT 5103		OT Program Community Program Development	3
OT 5104		Educational Principles and Practices in OT	3
OT 5107		Professional Development Seminar	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 5130/5131/5132		Level II Fieldwork in OT	12
<b>Total Graduate Division</b>			<b>31 units</b>
<b>Total for Health Science/ Pre-Occupational Therapy Major (5 year program) BS/MS</b>			<b>117 units</b>

## 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)
  - Statistics for the Health & Behavioral Sciences (4 units)
  - Abnormal Psychology (3 units)
  - Lifespan Development (3 units)
  - 3D Art (3 units)
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. OT 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 eight (\*) 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 March 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 eight (\*) prerequisite courses are not eligible to progress in the BS/MS Occupational Therapy program.
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 March 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 (50%) and an in-class scored writing sample, collected in the OT 1004 class (50%). The writing sample will be independently and anonymously scored by both the instructor of the OT 1004 course and by one full time OT faculty member.
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.

See the *Occupational Therapy Student Handbook* for other OT Departmental Policies.

## **Occupational Therapy Course Sequence**

- All Occupational Therapy courses require admission to the major.
- 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 social participation 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 the history, philosophy, organization, traditional and emerging practice settings and professional principles of the disciplines. 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, 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 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. Concepts and theories of occupation and occupational therapy, clinical reasoning, the Occupational Therapy Practice Framework, and official documents of the profession are studied - 1.5 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 - 2 lecture hours. OTL 3014 lab component for OT 3014. Activities designed to increase knowledge of joint structure and function, principles of goniometry, range of motion assessment and muscle strength testing. Application to functional activities - 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 3102 Culture and Human Occupations (3 units)***

An exploration of the influence of culture on occupational choices and habits, health, and health practices. This course also examines issues of culture and diversity in the field of occupational therapy and emphasizes the importance of culturally competent care in a multicultural society - 3 lecture hours. Prerequisite: OT 3012.

### ***OT 3103 Research in the Health Profession (3 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 - 3 lecture hours. Prerequisite: PSY 3187 or equivalent. (Exam average policy in effect for this course.)

### ***OT/OTL 3115 Psychosocial Aspects of Occupation II (5 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. Includes community practice laboratory and Level I Fieldwork - 4 lab hours. Prerequisite: OT 3015. (Exam average policy in effect for this course.)

### ***OT 3200 OT Special Topics (1-2 unit)***

Selected topics that provide the student with additional breadth or depth in the field of occupational therapy. Topics vary by semester.



## **Sample Courses (not all courses offered every semester):**

### ***OT 3206 Crafts in OT (1 unit)***

This course will provide students hands-on experience and opportunities to develop skills in paper, cloth, needlework, clay modeling, and leather work craft modalities. A variety of approaches to their use in therapeutic settings will be explored. Students will also learn how arts and crafts can be used for observing and describing occupational deficits in persons of all ages.

### ***OT 3209 Introduction to Hand Therapy & Splinting (1 unit)***

This course will provide an introduction to the practice area of hand therapy and hands on lab experience in splint design and fabrication. Materials will include both the use of plaster as well as a variety of low temperature plastics. The course will include splinting for specific diagnosis, choosing the appropriate splint, and materials for joint contracture as well as for progressive mobilization. Static progressive and dynamic splinting will be covered. Emphasis will be on clinical reasoning, quality splint construction, and selection of a splint designed to increase participation in occupation.

### ***OT 3210 Autism Spectrum Disorders - Child (1 unit)***

This course will explore the etiology, diagnostic criteria, evaluation and treatment of children with Autism Spectrum Disorders. Designed to benefit both Occupational Therapy and Special Education students, special emphasis will be placed on the wide range of evidence-based interventions and treatments for children with ASD.

### ***OT 3212 Healing & Mindfulness (1 unit)***

This course provides a historical, theoretical, evidence-based, and experiential introduction to the use of mindfulness as a therapeutic modality. Practical strategies for incorporating mindfulness into health-related professional roles and settings with varied populations will be presented. Students will explore and experience a variety of mindfulness activities, reflect on their individual and collective experience, and deepen their understanding of the healing power of mindfulness.

### ***OT 3214 Fall Risk Reduction Program (1 unit)***

This course will provide students with knowledge of multifactorial fall risks as well as hands on experience conducting psychometric tests to assess fall risk. In addition students will be able to identify intrinsic and extrinsic risk factors for falls for persons over 65 years of age and consider ways to decrease falls.

### ***OT 3217 High and Low Assistive Technology (1 unit)***

From electronic health record to Wii-habilitation to virtual reality shopping mall, the 21st century technologies are becoming part of the mainstream therapy. Through guided explorations and peer presentations, this course aims to inform students on the applications of both low- and high-technologies in both remedial and adaptive interventions. Prerequisites: Only open to graduate students who have completed OCA I and II and OAS I and II.

### ***OT 3218 - Intro to Sensory Integration (1 unit)***

A sensory integration frame of reference is the most common approach used for OT assessment and treatment of children with Autism Spectrum Disorder as well as other learning and behavioral disorders affecting their performance of school-related and other daily life skills. Students will learn basic principles of sensory integration, identify indicators for sensory integration interventions, and have an opportunity to use some clinical sensory integration equipment.

Prerequisites: Must have read the book "SI and the Child," by A. Jean Ayres, Revised Edition, and the article "Fidelity in SI Intervention Research," by Parham, et. al, American Journal of Occupational Therapy, Vol. 61, 2007.

### ***OT/OTL 4017 Occupations of Adults and Seniors I (3 units)***

Identification and assessment of physically and/or cognitively disabling conditions seen by occupational therapists in adult and senior populations. Adult development is reviewed, theories used in the treatment of adult dysfunction are introduced, and the processes of evaluation, planning, treatment, and referral to improve occupational performance are presented - 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; concurrent enrollment in 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. Upon completion of each component of the skills lab, students are assessed on their ability to select and administer appropriate physical assessment for client factors and performance skills such as upper extremity goniometry, manual muscle testing, motor assessment and sensory assessments. They are additionally assessed on their return demonstration of competency in transfer techniques to ensure safety of the client and self during functional mobility tasks - 2 lab hours.

### ***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)***

Presentation of integrative models of practice with adults and seniors including functional assessments and occupation-based interventions. Advanced clinical techniques and theories, study of established and emerging practice areas, future trends - 3 lecture hours. OTL 4117 lab component for OT 4117. Assessments and developing, implementing and documenting effective intervention techniques using clinical reasoning skills. Includes an introduction to assistive technology, therapeutic modalities, adaptive equipment and splint fabrication. 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 4994 Teaching Assistant: Occupational Therapy (1-3 units)***

Opportunities to assist OT faculty in conducting research or teaching of OT classes - 3-9 hours. Prerequisites: Instructor permission, class standing, 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 - 3-9 hours. May be repeated for credit.

### ***OT 5101 Health Policy, Leadership & Management in Occupational Therapy (3 units)***

Introduction to health care policy, systems, legislation and regulations relating to occupational therapy practice. Leadership skill development related to the occupational therapy profession. Leadership and management theories and principles related to current occupational therapy models of practice and reimbursement, including staffing, budgeting, program planning, and regulatory compliance - 3 lecture hours. Prerequisite: OT 5012.

### ***OT 5103 OT 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)***

An 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 5107 Professional Development Seminar (3 units)***

Designed to facilitate student transition to professional practice of occupational therapy. Concepts of professional identity and professional development are examined and discussed. Content includes portfolio preparation, preparation for fieldwork, clinical skills review, and preparation for the national certification examination - 3 lecture hours. Prerequisite: Successful completion of year two of MSOT program.

***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 program development capstone 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 5130/5131/5132 Level II Fieldwork (6 units)***

Fieldwork: Psychosocial, Children & Adolescents and Adults & Seniors. 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.

## Student Learning Outcomes

- 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

<b>Lower Division:</b>			
HIST 1050		Introductory History Seminar	1
HIST 1776		Columbus to Clinton: U.S. History 1492-1992	3
HIST 2050		Writing History	1

<b>Total Lower Division</b>			<b>5 units</b>
<b>Regional Survey:</b> (If taken as Upper Division, these 3 units can count in 21-unit history elective section)			3
Select one Regional Survey course from the following:			
HIST 1015/3015		African History and Culture	
HIST 1019/3019		Latin American Survey	
HIST 1110/3010		Middle East	
HIST 1810/3810		China and Japan	
<b>Total Regional Survey</b>			<b>3 units</b>
<b>Upper Division:</b>			
HIST 3008		World History and Geography	3
HIST 3910		Professional Readiness Seminar	1
HIST 3911		Historian's Craft	1
Additional Upper Division units in History (to include courses in at least two regions of the world) chosen in consultation with advisor.			21
HIST 4910		Senior Project	2-4
HIST 4920		Senior Project Workshop	1
<b>Total Upper Division</b>			<b>29-31 units</b>
<b>Total History Major</b>			<b>37-39 units</b>

It is strongly recommended that History Majors explore careers through internships and gain proficiency in an international language.

## History Minor Requirements

<b>Lower Division:</b>			
HIST 1776		Columbus to Clinton: U.S. History 1492-1992	3

<b>Total Lower Division</b>			<b>3</b>
<b>Regional Survey:</b> (If taken as Upper Division, these 3 units can count in 12-unit history elective section)			<b>3</b>
Select one Regional Survey course from the following:			
HIST 1015/3015		African History and Culture	
HIST 1019/3019		Latin American Survey	
HIST 1110/3010		Middle East	
HIST 1810/3810		China and Japan	
<b>Total Regional Survey</b>			<b>3 units</b>
<b>Upper Division:</b>			
Additional 9 Elective Units chosen in consultation with History Chair			<b>9</b>
<b>Total Upper Division</b>			<b>9 units</b>
<b>Total History Minor</b>			<b>15 units</b>

## 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 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 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 1810 China and Japan (3 units)***

Surveys East Asian history, primarily focusing on the political, social, economic, and cultural developments in China and Japan.

### ***HIST 2050 Writing History (1 unit)***

Students study and practice the various forms of writing assignments in college history courses, from writing a short paragraph identification to short paper book reviews or primary source analysis to in class essays and research papers. Covers bibliographic essays, proper citation form, grammar, literature review essay, and annotated bibliographies.

### ***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 3124 Dorothy Day: Catholic Worker (1 unit)***

Dorothy Day was a journalist, an activist, a devout Catholic and a self-proclaimed anarchist! In 2000, Pope John Paul II recognized Dorothy Day as a "Servant of God," the first step in the canonization process to declare her a saint in the Catholic Church. Dorothy Day was the founder, along with Peter Maurin, of the Catholic Worker Movement. This course looks at the life and words of this remarkable American Catholic and the work and philosophy of the Catholic Worker Movement.

### ***HIST 3146 Eleanor Roosevelt (1 unit)***

Focuses on Eleanor Roosevelt's background prior to her husband, Franklin Roosevelt, becoming president in 1933, and then on her

public role thereafter as First Lady as an advocate for women, civil rights, education, and other causes.

### ***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 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 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 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 Ghandi, 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 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 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 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 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 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 3810 China and Japan (3 units)***

Surveys East Asian history, primarily focusing on the political, social, economic, and cultural developments in China and Japan.

***HIST 3841 India (3 units)***

Introduces students to the historical dynamics/continuities of India as expressed in her artistic and religious values manifested by the caste system, Jainism, Hinduism, Buddhism, Islam and will explore how India responded to the Western presence of the “British Raj,” both political and technical, by transforming these values into nationalistic philosophies, visions, symbols for action exemplified by the lives of Ghandi-Ji, Muhammad Ali Jinnah, Jawaharlal Nehru, Indira Ghandi as a way first to gain Indian Independence and second to lay the basis for the emerging technological giant of the twenty-first century.

***HIST 3910 Professional Readiness Seminar (1 unit)***

Majors explore career options and internships. The aim is to help students set and move towards their career goals and to prepare them for the research and writing of their senior thesis.

***HIST 3911 Historian’s Craft (1 unit)***

Examines history as a discipline that has been practiced for millennia. The ideas of Herodotus along with Greek, Roman, Renaissance and Enlightenment historians are reviewed as well as historians of the early 19th century. The course focuses on the debates about history among modern British, French, and American historians.

***HIST 4910 Senior Project (2-4 units)***

Students select and develop a research project and write a major research paper. Students also study some major historians and historiographical questions. Corequisite: HIST 4920.

***HIST 4920 Senior Project Workshop (1 unit)***

Course helps students through the process of writing a senior project paper. Corequisite: HIST 4910.

***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 through interdisciplinary and multi-discipline course work. The course of study brings together such disciplines as art, art history, history, literature, music, philosophy, and religion to help the student examine the fundamental questions that have shaped the human community, such as: What constitutes a life worth living? What responsibility do we have to self, family, and society? How have different cultures over different time periods conceived of what it means to be human and how can such conceptions inform us today? What are the limits of science and technology? How are our individual and collective identities shaped by history, art, music, culture and environment? Competence in critical analysis synthesis across disciplines, written and spoken discourse, character formation, and a love of learning are hallmarks of a student completing this major.

The major has a practical outcome: to discover what is most valued in life, make appropriate decisions for one's future, and carry a sense of shared responsibility out into the world. The curriculum has special features to prepare students for success in the workplace and civic life. Internships, service-learning or work-related projects are integral to the course work. Career plans are part and parcel of the student's curriculum and the formal advising process. Graduates in Humanities and Cultural Studies are prepared for graduate school and frequently choose careers that include law, public service, non-profit management, arts administration, journalism, ministry, teaching, and business.

The *Foundational* courses provide the learner with a broad base of knowledge in the traditions of the West or non-West. Concentrations (chosen in consultation with the designated advisor) offer in-depth work in a specific academic discipline or a thematic interdisciplinary field. Concentration options currently available include: Environment, Culture and Sustainability; Latin American Studies; Social and Cultural Studies; Women and Gender Studies; Art; Art History; History; English Literature/Writing; Music; Philosophy; Religion/Spirituality and Social Justice. Students may also craft their own concentration in consultation with their academic advisor.

Global and national realities demand that Humanities and Cultural Studies majors acquire the ability to relate to multiple world views and diverse cultural experiences. To this end, international and cross-cultural study is recommended along with appropriate international language competence.

The Senior project is the culmination of the Humanities and Cultural Studies major. The project is prepared under faculty guidance, and offers the opportunity of further in-depth study of a topic of special interest to the student with an eye toward opening future possibilities, whether toward an advanced degree or toward a career path.

Students are encouraged, when appropriate, to work toward a double major and many concentrations provide the bulk of courses required for a minor.

## Student Learning Outcomes

The student should demonstrate the ability to:

1. Critically analyze philosophic, historic, literary and artistic or musical texts.
2. Conduct a sustained academic inquiry into a topic relevant within one or more disciplines within Humanities and Cultural Studies using primary and secondary sources. Students will use a medium of their choosing to effectively communicate their findings.
3. Articulate life and career goals within a framework of the humanities.

# 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.

<b>Art History</b>		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
<b>History</b>		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
<b>Philosophy</b>			
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	
<b>Literature</b>		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</i>	3

		<i>satisfy this requirement.</i>	
<b>Language</b>		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
<b>Cultural Perspectives</b>			
Select one 3-unit course from the following:			3
Any HCS course in the 3100 or 3200 series			
MUS 3301, 3302 or 3327			
<b>Total Foundational Requirements</b>			<b>18 units</b>

## 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:

<b>Thematic</b>	<b>Discipline-based</b>
Environment, Culture and Sustainability	Art
Social and Cultural Studies	Art History
Latin American Studies	History
Gender Studies	Literature or Literature with Creative Writing
Teacher Preparation*	Music
Business, Communication 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

Select one of the following:			1-3
HCS 4996		Internship/Career Exploration (1-3 units)	
PHIL 3510 or PHIL 3520		Self, Community, and Service (3 units) <i>or any other Service Learning course</i>	
All of the following:			
HCS 4910		Senior Project	3
HCS 4920		Senior Project Workshop	1
HCS 4930		Humanities Seminar I	3
HCS 4931		Humanities Seminar II	3
<b>Total Capstone Requirements</b>			<b>11-13 units</b>
<b>Total Humanities and Cultural Studies Major</b>			<b>44-46 units</b>

## Humanities and Cultural Studies Minor Requirements

<b>Core Requirements:</b>			
HCS 4930		Humanities Seminar I or II	3
<b>or</b> HCS 4931			
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	
<b>Total Core</b>			<b>9-12 units</b>
<b>Emphasis</b>			
Four 3-unit courses chosen in consultation with academic advisor; see concentration options listed above in the major.			12
<b>Total Emphasis</b>			<b>12 units</b>
<b>Total Humanities and Cultural Studies Minor</b>			<b>21-24 units</b>

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)**

An investigation and analysis of selected social issues such as crime and violence, prejudice and discrimination, automation and technology, 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 2000 VQ: Vision Quest Seminar II (1 unit)***

The journey of self-discovery continues. Students will head out of the classroom into the wider community to explore the interconnections between food, culture and their place in the world from various disciplinary perspectives. Within this larger arena, they will examine possible next steps in their academic journey. Designed for first-year students exploring academic and career options.

### ***HCS 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. Offered every other spring semester, odd-year.

### ***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 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 of some of the major and lesser known figures in the Western scientific tradition. As we read the works of these pioneering men and women, as well as secondary sources, to gain an appreciation of their insights and discoveries and to understand how they arrived at them. We also will pay close attention to their yearnings, passions, strengths, foibles, doubts, struggles, faith, artistic endeavors, etc. With these figures as exemplars, we will also consider our 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 3200 Middle Eastern Perspectives (3 units)***

An interdisciplinary exploration of the multi-faceted world of the Middle East. The course explores the various and unique cultures comprising the Middle East, 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 Middle Eastern politics.

### ***HCS 3201 Islamic Studies (3 units)***

This course will explore the challenges and transformations that Islam is undergoing both in America and abroad. Emphasis will be on diversity of Muslim life, literature and Sufism, women and Fundamentalism, science/modernity and the impact of 9/11.

### ***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 3221 Indigenous Ecological Perspectives (3 units)***

An introduction to the holistic approaches of native peoples for establishing and maintaining right relations between humans and the diversity of beings who form our planet. Various methods of close observation and creative responses to ever changing environmental and socio-economic conditions will be covered, especially as practiced by local native peoples. We will also explore the ways in which each of us can begin to develop our own indigenous ecological perspective, one which honors and seeks to ensure a verdant, healthy life for those who will walk in our footsteps seven generations from now.

### ***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 3240 Latin American Perspectives (3 units)***

An integrative, interdisciplinary course that serves as an introduction to the landscapes, diverse peoples and customs of Latin America. The course may be team taught from different disciplines or perspectives.

### ***HCS 3260 African American Perspectives (3 units)***

An interdisciplinary course critically examining multiple dimensions of black American culture including issues of race, identity, color and marginalization, while also exploring the ways African Americans have both responded to and shaped the broader American culture through activism, education, art, music, literature, film, inventions, politics and more. Course reading will draw on sociocultural theory and will include works of fiction, poetry, philosophy, autobiography, speeches and personal essays, and historical documents.

### ***HCS 3280 Asian Perspectives (3 units)***

An interdisciplinary exploration of the multi-faceted Asian continent, from Japan to India. The course explores the various and unique cultures comprising Asia, including their cosmologies, rituals and celebrations, philosophies, narratives and poetry, art, music, social structures and value systems.

### ***HCS 3323 Bay Area Indigenous Histories (1 unit)***

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 3401 Funding The Common Good (3 units)***

This course provides an overview of philanthropy and fundraising. Students will learn how fundraising promotes social justice values and will understand how to research foundations, write proposals, build a broad base of individual donors and motivate volunteers. Each student will work in a non-profit and will engage in a fundraising project for that nonprofit. All written work will be presented to the class for peer review.

### ***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 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 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 (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.

**HCS 4931 Humanities Seminar II (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.

**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 **Degree Options** section in 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 more 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 Provost's 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 second semester Juniors, as this degree track requires the equivalent of four semesters of full time coursework for completion.

# 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.

## Student Learning Outcomes

International Studies majors will demonstrate:

1. An understanding of the international and global dimensions of economics, politics, culture, and the environment.
2. An understanding of the economics, politics, culture, and environment of a specific region of the world.
3. An understanding of how cultures differ, as well as the advantages and challenges of cultural diversity.
4. The knowledge, skills, and confidence to work in multicultural settings, whether here or abroad.
5. An elementary proficiency in a second language.

## 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.

<b>Curriculum Core Requirements</b>			
ECON 1010		Macroeconomics	3
ENSC 2000		Environmental Sciences	3
HCS 1102/3102		Cultural Anthropology	3
<b>or</b> HCS 3104		Ethnography	
HIST 3020		20th Century: A Global Perspective	3

IS 4910		Senior Seminar	1-4
IS 4911		Senior Project	1-4
IS 4996		Internship	1-3
POL 1500		Introduction to International Relations	3
POL 1600		Introduction to Comparative Politics	3
POL 3101		Research Methods in Political Science	4
POL 3500		World Politics	3
POL 3561		International Political Economy	3
<b>or</b> BUS 3016		Sustainable Development	
POL 4501 - POL 4504		Global Issues	1-3
PSY 3187*		Statistics for Health & Behavioral Sciences	4
<b>Total Core Requirements</b>			<b>36-46 units</b>

\*Counts for GE Math requirement

### ***Regional Focus Requirements: Latin America***

A minimum of 12 units from the following courses, with a maximum of 6 units from a single discipline:			12 units
ARTH 3131		Latin American Art	3
ENGL 3051		World Literature: Latin America	3
ENGL 3071		Literary Topic: Postcolonialism	3
HCS 3240		Latin American Perspectives	3
HIST 3019		Latin American Survey	3
HIST 3611		Women in Latin America	3
HIST 3623		Mexico: Aztecs to the Present	3
HIST 3631		Central America and the Caribbean	3
HIST 3470		Imperialism and Colonization	3
POL 3610		Politics of Latin America	3

### ***Regional Focus Requirements: North America***

A minimum of 12 units from the following courses, with a maximum of 6 units from a single discipline:			12 units
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ARTH 3130	American Art	3
ARTH 3178	Modern Art: 20th Century	3
ARTH 3804	Art in Focus: American Landscape Painting	1
ARTH 3822	Art in Focus: Indigenous Art of the Bay Area	1
ENGL 3025	United States Literature 1	3
ENGL 3026	United States Literature 2	3
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 3064	Ethnic Literature: Middle Eastern American	1.5
ENGL 3065	Multi-Ethnic Literature of California	3
ENGL 3073	Literary Topic: Southern Writers	3
HCS 3101	Sociology	3
HCS 3220	Native American Perspectives	3
HCS 3221	Indigenous Ecological Perspectives	3
HIST 1776	Columbus to Clinton: U.S. History 1492-1992	3
HIST 3202	Woman and the American Experience	3
HIST 3351	Historical Roots of U.S. Law	3
HIST 3623	Mexico: Aztecs to Present	3
HIST 3711	U.S. Environmental History	3
HIST 3712	Religion in American History	3
HIST 3720	Puritans, Witches, Indians, and Slavery	3
HIST 3724	U.S. Civil War and Reconstruction	3
HIST 3726	Theodore Roosevelt through Franklin Delano Roosevelt: U.S. 1900-1945	3
HIST 3789	California Golden Dream	3
HIST 3791	Southwest Borderlands	3
MUS 3304	Songs that Built America	3
MUS 3305	In Search of Early American Women Through Song	3
POL 1100	Introduction to American Politics	3
POL 3300	State and Local Politics	3

POL 3302	American Presidency	3
POL 3303	Congress	3
POL 3304	Political Parties and Interest Groups	3
POL 3400	The American Legal System	3
POL 3410	Constitutional Law I	3
POL 3411	Constitutional Law II	3
RLGN 3712	Religion in American History	3

### ***Regional Focus Requirements: Europe***

A minimum of 12 units from the following courses, with a maximum of 6 units from a single discipline:		12 units
ARTH 3121	Museums of the World	3
ARTH 3170	Classical Arts: Greek and Roman	3
ARTH 3175	Renaissance Art: Northern Europe	3
ARTH 3176	Baroque and Rococo Arts	3
ARTH 3198	Byzantine-Islamic Art & Design	3
ARTH 3325	Stained Glass Medieval to Modern	3
ENGL 3010	Survey of English Literature I	3
ENGL 3018	British Literature II	3
ENGL 3019	British Literature III	3
ENGL 3015	Shakespeare	3
ENGL 3050	World Literature: Western Classics	3
ENGL 3071	Literary Topic: Postcolonialism	3
HIST 3206	Women in Modern Europe	3
HIST 3333	Renaissance Europe 1350 - 1550	3
HIST 3349	Versailles to Waterloo: Europe, 1660 - 1815	3
HIST 3410	19th Century Europe: Revolutions	3
HIST 3451	Russia: Peter the Great to Putin	3
HIST 3470	Imperialism and Colonization	3
POL 3622	Politics of Europe	3

### ***Regional Focus Requirements: Middle East***

A minimum of 12 units from the following courses, with a maximum of 6 units from a single discipline:			12 units
ARTH 3198		Byzantine-Islamic Art & Design	3
ENGL 3058		World Literature: Literatures of the Middle East	3
ENGL 3071		Literary Topic: Postcolonialism	3
HCS 3200		Middle Eastern Perspectives	3
HCS 3201		Islamic Studies	3
HIST 3010		Middle East	3
HIST 3470		Imperialism and Colonization	3
POL 3641		Politics of the Middle East	3
RLGN 3165		Understanding Islam	3

### ***Regional Focus Requirements: Asia***

A minimum of 12 units from the following courses, with a maximum of 6 units from a single discipline:			12 units
ARTH 3161		Contemporary Asian Art	3
ARTH 3189		Asian Arts: India	3
ENGL 3052		World Literature: Asian	3
ENGL 3071		Studies in Literary Topics: Postcolonialism	3
HCS 3280		Asian Perspectives	3
HIST 3470		Imperialism and Colonization	3
HIST 3451		Russia: Peter the Great to Putin	3
HIST 3810		China & Japan	3
HIST 3841		India	3
PHIL/RLGN 3177		Philosophies and Religions of Asia	3
POL 3630		Politics of Northeast Asia	3
POL 3640		Politics of Southeast Asia	3
POL 3642		Politics of South Asia	3

<b>Total Regional Focus</b>			<b>12 units</b>
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<b>Requirements</b>		
Elementary proficiency in a second language (test or coursework)		0-8 units
<b>Total International Studies Major</b>		<b>48-66 units</b>

## International Studies Minor Requirements

Select a Regional Focus (see International Studies Major for regional focuses and course selection).

<b>Lower Division:</b>		
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)	
<b>Total Lower Division</b>		<b>6 units</b>
<b>Upper Division:</b>		
POL 4501 - POL 4504	Global Issues	3
Select one 3-unit course from the following:		3
BUS 3016	Sustainable Development	
HCS 3102	Cultural Anthropology	
POL 3500	World Politics	
POL 3561	International Political Economy	
	Regional Focus Courses	9
<b>Total Upper Division</b>		<b>15 units</b>
<b>Total International Studies Minor</b>		<b>21 units</b>

## 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 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.



# 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.

## Student 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 course descriptions, please see departmental listings of courses in this *Catalog*. See also Latin American Studies emphasis under Humanities and Cultural Studies.

<b>Core Course Requirements:</b>			
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
<b>Total Core</b>			<b>14 units</b>
<b>Other Requirements:</b>			
Select 6 units from the following courses:			6
ARTH 3131		Latin American Art	
ENGL 3063		Ethnic Literature: Hispanic American (1.5 units)	
ENGL 3051		World Literature: Latin American	
HIST 3100s series		History biographies on individuals in Latin American or Native	

	American history (1 unit) (see History Course Descriptions within this <i>Catalog</i> )	
HIST 3611	Women in Latin America	
HIST 3623	Mexico: Aztecs to the Present	
HIST 3631	Central America and the Caribbean	
HIST 3791	Southwest Borderlands	
RLGN 3155	Passion for Justice: Liberation Theories & Social Justice (Service Learning)	
<b>Total Other Requirements</b>		<b>6 units</b>
<b>Total Latin American Studies Minor</b>		<b>20 units</b>

## 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 three of the 1-unit 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 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.

## Student Learning Outcomes

Students will demonstrate the ability to:

### **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.

### **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.

### **Category 3: Effective Interpersonal and Group Communications**

Compare and apply the major theoretical and experiential approaches to effective leadership communication.

**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.

**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.

**Category 6: Integrative Leadership Practice**

Lead and follow through participation in campus organizations, clubs, community leadership projects or activities approved for this category.

## Leadership Studies Minor Requirements (updated Spring 2015)

Three units in each of the following six categories for a total of 18 units:			
		1. Leadership Theory and Practice	3
		2. Planning and Leading Effective Change	3
		3. Effective Interpersonal and Group Communications	3
		4. Organizations, Communities & Teams	3
		5. Ethical Leadership and Social Responsibility	3
		6. Integrative Leadership Practice	3
<b>Total Leadership Studies Minor</b>			<b>18 units</b>

### ***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:			
BUS 1051/3051		Leadership in Individuals, Organizations and Society	3
BUS 4075		Leadership Theory and Application	3
BUS 4165 (ADC only)		Leadership and Change Management	3
BUS 4401 (ADC cohort only)		Leaders, Teams and Change (BA Cohort)	3

## 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 use any three 1-unit courses listed below to satisfy completion of this category:			
ART 4130		Special Topics: Graphic Art	3
BUS 3902		Strategies for Leading Change	1
BUS 3917		Project Management	1
BUS 3918		Budgeting and Planning	1
BUS 3922		Discipline of Planning: Leadership Thinking, Decision Making and Execution (1 page Business Plan)	1
BUS 4019		Green and Social Marketing <b>(Prerequisite: BUS 3012 Marketing Principles)</b>	3
BUS 4054		General Principles of Financial Planning	3
BUS 4073		Non-Profit Management	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 Program Development in the Community <b>(Must complete this course as part of the Undergraduate OT degree to apply toward the Leadership Minor)</b>	3
<a href="#">PH 4102</a>		<a href="#">Evidence Based Public Health and Evaluation</a>	3
<a href="#">PH 4200</a>		<a href="#">Contemporary Health Problems</a>	3
POL 3302		American Presidency	3
POL 3304		Political Parties and Interest Groups	3
POL 3310		Campaigns and Elections	3
PSY 3005		Social Influence	1
PSY 3160		Social Psychology (3 units applied to Leadership Minor)	4

RLGN 3186	Catholic Social Teaching	3
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### ***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.

PREREQUISITE: Completion of the General Education categories Communication 1200 and English 1004.

Students may use any three 1-unit courses listed below to satisfy completion of this category:		
ART 1083	Introduction to Graphic Art and Design	3
ARTH 3121	Museums of the World: Communicating Culture	3
BUS 2030/3001	Business Communications	3
BUS 3900	Conflict Resolution <i>Also eligible for Category 4, but may only be applied to one category</i>	1
BUS 3901	Negotiation for Sales and Marketing	1
BUS 3909	Negotiating for Success	1
BUS 3919	Developing Your Personal Brand	1
BUS 3920	Facilitating Effective Meetings <i>Also eligible for Category 4, but may only be applied to one category</i>	1
BUS 4071	International Human Resource Management <b>(Prerequisite: BUS 3011 Organizational Behavior)</b>	3
BUS 4077	International Management and Global Cultures	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 1521	Communication Theory I <b>(Corequisite: CMS 1522 Communication Theory Lab)</b>	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 Communications	3
HIST 3051	Women in the World	3

NURS 3106 (Nursing majors only)	Psychiatric and Mental Health Nursing (3 units applied to Leadership Minor)	5
OT 3015 (OT majors only)	Psychosocial Aspects of Occupation I	3
PH 3500	Principles of Health Communication	3
POL 3300	State & Local Politics	3
PSY 3002	Effective Communication	1
PSY 3165	Mediation, Negotiation	3
PSY 3167	Cross Cultural Communication	3

### **Category 4: Organizations, Communities & Teams (3 units)**

This category examines the impact of leadership and teams in organizations, governments, communities and society, and their institutional structures. The courses in this category focus on the role of the individual within organizations or 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, empowerment, group process and decision making, risk taking, roles, group think, job design, political structures and practices, team work, organizational governance, and/or organization development techniques and strategies.

Students may use any three 1-unit courses listed below to satisfy completion of this category:		
BUS 1903	Team Development and Leadership	1
BUS 3011	Organizational Behavior	3
BUS 3900	Conflict Resolution <i>Also eligible for Category 3, but may only be applied to one category</i>	1
BUS 3903	Peer Coaching	1
BUS 3920	Facilitating Effective Meetings <i>Also eligible for Category 3, but may only be applied to one category</i>	1
BUS 4060	Global Virtual Teams (Prerequisite: BUS 3019: Global Implications for Business)	3
BUS 4070	Advanced Management Practices	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 4150 (Nursing majors only)	Community Health Nursing	3
OT 5101 (OT majors only)	Health Policy, Leadership & Management in OT	3

		<b>(Must complete this course as part of the Undergraduate OT degree to apply toward the Leadership Minor)</b>	
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 & Interest Groups	3
POL 3310		Campaigns and Elections	3
POL 3522		Diplomacy	3
PSY 3034		Behavioral Coaching	1
PSY 3161		Small Group Interaction	3
PSY 3166		Organizational Psychology	3

### ***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 3017		Legal and Ethical Environment of Business	3
BUS 4406 (ADC cohort only)		Corporate and Social Responsibility, Law and Ethics	3
CMS 3201		Environmental Communications	3
PHIL 1109/ 3109		Ethics and Health Care	3
PHIL 3103		Ethics, Leadership and Meaning	3
PHIL 3110		Environmental Ethics	3
PHIL 3520		Self, Community and Service: Thinking and Action for Ethical Being (Service Learning) <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.

ART 3119		Art Fundamentals for Educators: Service Learning	1
ART 4966		Art & Design Outreach Project Internship	1
ARTH 3120		Museum Studies	3
BUS 3921		Leadershape Institute	1-2
BUS 4032		Taxation: Business Perspective – Service Learning for Tax Aid	3
BUS 4078		Leadership Fellows: Development Practicum (May be completed anytime following completion of Leadershape)	1-3
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
HCS 4999		IS: Service Learning Leadership Project	1-3
HONO 3500		Self, Community, & Service: Ethical Theory and Practice	3
NURS 4200/NURL 4200 (Nursing majors only)		Leadership and Nursing Care Management (3 units applied to the Leadership Minor)	4
OT 5130 (OT majors only)		Level II Fieldwork in Occupational Therapy (3 units applied to the Leadership Minor)	6
PH 4996		Internship: Public Health	1-4
PHIL 3520		Self, Community, & Service: Thinking and Action for Ethical Being <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

## 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 Teacher Preparation portion of the program in their Senior year.

The culminating work of the Liberal Studies/Teacher Preparation Program is the completion of the Program Website and the Capstone Project. The Program 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.

## **Student 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.
3. Ability to participate successfully in elementary school classrooms,
4. Ability to engage in the Big Ideas of Education using the skills of inquiry, analysis, collaboration and problem solving in written and oral communication, and
5. 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 student learning outcomes. (See description under Teaching Credentials in Graduate Degree Programs section.)

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) 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 Program Website.
- Successfully complete fieldwork and the required documentation;
- Pass the California Basic Education Skills Test (CBEST) and the California Subject Examination for Teachers (CSET) *prior to entering the teacher preparation 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 in 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	Research Writing and Critical Thinking	3
<b>Total Literature and Language Arts</b>		<b>18 units</b>

## *Cultures, Values, and Philosophies*

FYE 1000	Big History	3
FYE 1100, 1200, 1300, 1400, 1500, or 1600	Big History Through the Lens of...	3
HIST 3789/BIO 3121	Cultural Heritage Colloquium-California	6
PHIL 1108/3108	Ethics	3
RLGN	Western Religion	3
RLGN	Cross Cultural Religion	3
	One RLGN must be Upper Division	
<b>Total Values and Philosophies</b>		<b>21 units</b>

## *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
<b>Total Mathematics</b>		<b>8 units</b>

## ***Fine Arts***

ART 3119		Art Fundamentals	3
DRAM 3503		Page to Stage	1
MUS 3202		Bringing Music into the Classroom	2
<b>Total Fine Arts</b>			<b>6 units</b>

## ***Social Sciences***

HCS 1102		Cultural Anthropology	3
HIST 1776		US History: Columbus to Clinton	3
HIST 3008		World History and Geography	3
HIST 3789 (CLQ)		California, the Golden Dream	*
PSY 3119		Child and Adolescent Development (for non-majors)	3
<b>Total Social Sciences</b>			<b>13 units</b>

## ***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
BIO 3121 (CLQ)		Natural History of California	*
PHSC 2200/2205		Earth Science/Lab	3
PHYS 1000/1005		Conceptual Physics/Lab	3
<b>Total Natural Sciences</b>			<b>13 units</b>

## ***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
<b>Total Liberal Studies/Education Units</b>			<b>49 units</b>
<b>Total Liberal Studies/Teacher Preparation BA &amp; Multiple Subject Credential Major</b>			<b>128 units</b>

\*Unit values of CLQ BIO 3121 (Natural History of California) & CLQ HIST 3789 (California, the 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, 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.

Transfer students and those completing the Program in five years may choose a 12-unit concentration from the following content areas: science, history, humanities, art, art history, psychology, and politics. Please consult with the chair of the Liberal Studies/Teacher Preparation Program to develop an appropriate course sequence.

For Education Course Descriptions see the **Teaching Credentials** section in *Graduate Degree Programs* section.

# 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: Fall Semester

BIO 3400/PE 3400	Physical Education, Movement, Fitness & Well-Being	1
DRAM 3503	Page to Stage	1
ENGL 1004	Expository Writing	3
FYE I	Big History	3
HCS 1102	Cultural Anthropology	3
HIST 1776	U.S. History: Columbus to Clinton	3
LS 1000	Introduction to Teaching	2
<b>Total Year One: Fall Semester</b>		<b>16 units</b>

#### Year One: Spring Semester

XXXX	Prerequisite Math or Elective	3
CMS 1200	Public Speaking	2
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 + Lab	3
<b>Total Year One: Spring Semester</b>		<b>16 units</b>

## Year Two: Fall Semester

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 + Lab	3
RLGN XXXX	Western Culture Studies of Religion	3
<b>Total Year Two: Fall Semester</b>		<b>16 units</b>

## Year Two: Spring Semester

ART 3119	Art Fundamentals	<b>3</b>
BIO 1400/1405	Biological Foundations + Lab	3
CLQ 3120	CLQ HIST 3789: California the Golden Dream	3
<b>and</b> CLQ 3121	CLQ BIO 3121: Natural History of California	3
ENGL 3017	Children's Literature	3
LS 2001/3001	Connections in Education	2
<b>Total Year Two: Spring Semester</b>		<b>17 units</b>

## Year Three: Fall Semester

EDUC 4010	Teaching for Equity	3
EDUC 4151	Using Technology in the Classroom	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
<b>Total Year Three: Fall Semester</b>		<b>16 units</b>

### Year Three: Spring Semester

BIO 3300		Health and Wellness Pedagogy	3
ENGL 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		UD Cross Cultural	3
<b>Total Year Three: Spring Semester</b>			<b>17 units</b>

### Year Four: Fall Semester

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
<b>Total Year Four: Fall Semester</b>			<b>12.5 units</b>

### Year Four: Spring Semester

EDUC 4155		Integrated Curriculum	3
EDUC 4160		Student Teaching	5
EDUC 4185		Elementary Supervised Teaching Seminar	2
EDUC 4195		Teacher Performance Assessment	.5
<b>Total Year Four: Spring Semester</b>			<b>10.5 units</b>

### Year Four: Fall Intensive

EDUC 5015		Foundations of Special Education	3
EDUC 5910		Leadership & Change	3
		or EDUC 5920	
<b>Total Year Four: Fall Intensive</b>			<b>6 units</b>

## Year Five: Fall Semester

EDUC 5302		Program Design	3
EDUC 5304		Formal/Informal Assessment	3
EDUC 5309		Advanced Curriculum	3
EDUC 5900		Research Methods	3
<b>Total Year Five: Fall Semester</b>			<b>12 units</b>

## Year Five: Spring Semester

EDUC 5306		Behavior Intervention and Support	3
EDUC 5307		Supervised Teaching and Professional Induction Planning	5
EDUC 5910		Leadership & Change	3
or EDUC 5920		Cultural Pluralism	
<b>Total Year Five: Spring Semester</b>			<b>11 units</b>

## Year Five: Fall Intensive

EDUC 5901		Proposal Development	3
EDUC 5998		Direct Research	3
<b>Total Year Five: Fall Intensive</b>			<b>6 units</b>
<b>Total Liberal Studies/Teacher Preparation BA/MS &amp; Multiple Subject/Education Specialist Credentials</b>			<b>156 units</b>

# 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 Program Website as well as preparing for fieldwork in early childhood and 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 Program Website and begin focused observation and

participation in early childhood 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 Program 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 Program 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 Program 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 Program Website. students observe and participate for 20 hours in elementary classrooms. Spring Semesters.

***LS 4000 Active Inquiry Part 1 (3 units)***

Students continue to develop the Program 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 Part 2 (3 units)***

Students conduct, analyze, synthesize, and draw conclusions from their research. The Capstone Project and Program 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 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 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 Teaching English Learners (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 for 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 Mathematics Content Standards* and the *Common Core State 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. 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

<b>Lower Division:</b>			
MATH 1600		Calculus I	4
MATH 1700		Calculus II	4
MATH 2400		Probability and Statistics	3
<b>Total Lower Division</b>			<b>11 units</b>
<b>Upper Division:</b>			
Select twelve (12) units from the following courses:			
MATH 3000		Multivariate Calculus	4
MATH 3150		Mathematical Reasoning	4
MATH 3300		Differential Equations	4
MATH 3400		Linear Algebra	4
MATH 3500		Advanced Statistics	4
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Mathematics Minor</b>			<b>23 units</b>

## 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 - 4 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 2400 or consent of the instructor.

**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 listening to music. Musical skills are cultivated by an extensive program of music theory, tonic solfège and keyboard study. 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 and less emphasis upon solo performance (e.g., teaching K-12, musicology, music history, music theory, music criticism, music business, 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 by video or audio media. For more information about the audition, contact the Music Department.

## Student Learning Outcomes

Upon completion of the music major, the student will demonstrate:

1. Historical knowledge of music (the continuity of music from antiquity to the present).
2. Knowledge of music theory (the understanding of various systems of harmony and counterpoint, past and present).
3. Performance skills (mastery as an instrumentalist or vocalist, proficiency in piano and/or another secondary instrument, ability as an ensemble member).

### *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, and practice rooms, an auditorium seating 850, the Department of Music, Dance, and Performing Art's office, and offices of the music faculty. The program owns twenty-two pianos, three of which are concert grands (including a Bösendorfer 9'6" Imperial Grand), three harpsichords, one harp, and percussion equipment. 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**

<b><i>Lower Division:</i></b>			
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
<b>or</b> MUS 2652		Piano Class	
MUS 1000		Performer's Seminar (4 semesters)	0
<b><i>Total Lower Division</i></b>			<b>27 units</b>
<b><i>Upper Division:</i></b>			
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

<b>or</b> Music Electives (6 units)			
<b>and</b> MUS 4991 Senior Project (2 units)			
MUS 3000		Performer's Seminar (4 semesters)	0
<b>Total Upper Division</b>			<b>24 units</b>
<b>Total Music Major</b>			<b>51 units</b>

## Music with a Concentration in Performance Major Requirements

<b>Lower Division:</b>			
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 unit per semester)	12
Secondary Applied Music			4
<b>or</b> MUS 2652		Piano Class	
MUS 1000		Performer's Seminar (4 semesters)	0
<b>Total Lower Division</b>			<b>35 units</b>
<b>Upper Division:</b>			
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 unit per semester)	12
Music Electives		8
<b>or</b> Music Electives (6 units)		
<b>and</b> MUS 4991 Senior Project (2 units)		
MUS 3000	Performer's Seminar (4 semesters)	0
<b>Total Upper Division</b>		<b>32 units</b>
<b>Total Music Major with a Concentration in Performance</b>		<b>67 units</b>

## Music Minor Requirements

<b>Lower Division:</b>		
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
<b>Total Lower Division</b>		<b>11 units</b>
<b>Upper Division:</b>		
MUS 3301	History & Literature of Music from Antiquity to 1750	3
<b>and</b> MUS 3302	History & Literature of Music from 1750 to the Present	3
<b>OR</b>		
MUS 3300	The Enjoyment of Music	3
<b>and</b> 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

<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Music Minor</b>			<b>23 units</b>

## 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 Winifred Baker 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 3240 Talking Back: Blues & The Emergence of Black Women's Voice (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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 unit 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 as a pre-nursing student 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; and 2) successful completion of both theory and lab/clinical. 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. Transfer students may experience a wait.

The Nursing program is approved by the California Board of Registered Nursing and is accredited by the Commission for Collegiate Nursing Education.

## ***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 practitioners of nursing 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.

## **Student Learning Outcomes**

Based on the Commission of Collegiate Nursing Education (CCNE) accreditation mandate, the following represent the student 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. Courses in the sciences and General Education required for nursing must be completed with a grade of 'C' (2.0) or better (see GE section of this catalog for additional University requirements). In the 8 prerequisite courses, the student must earn a 3.0 GPA; students cannot repeat previously passed ('C' or higher) 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. A student must have a minimum grade of 'C+' (2.3) in nursing coursework and 30 of the last 36 units counted toward the degree must be taken at Dominican. In the 8 prerequisite courses, the student must earn a 3.0 GPA.

## Requirements for the Nursing Major BS

Additional courses may be needed in Math, English and Chemistry as determined by placement testing.

<b>Lower Division:</b>			
*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, Part One	3
		(or Introduction to Sociology/Cultural Anthropology or comparable courses for transfer students)	
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
<b>Total Lower Division</b>			<b>45 units</b>

<b>Upper Division:</b>			
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/Senior Thesis - Honors	2
NURS 4998		Honors Directed Research II (Honors req. only)	1
PHIL 1108/3108		Ethics	3
<b>or</b> PHIL 1109/3109		Ethics for Health Care	
PSY 3122		Lifespan Development	3
PSY 3187		Statistics for the Health and Behavioral Sciences	4
<b>Total Upper Division</b>			<b>61-62 units</b>
<b>Total Nursing Major BS</b>			<b>106-107 units</b>

\*Prerequisite courses

# Additional Nursing BSN Requirements

## *Secondary Application Process for Admission into Nursing Program*

1. Applicants will be admitted by the Office of Admission as Pre-Nursing students but not guaranteed admission into the Nursing major. Once on campus, Pre-Nursing students will go through a secondary application/review process overseen by the Department of Nursing.
2. A maximum of 96 students will be invited into the Nursing major with no more than 48 entering the program in Fall and no more than 48 beginning in Spring.
3. Applications to the Nursing major will be accepted by the Department of Nursing once a year, due approximately February 1 (subject to change).
  - o Freshmen apply in their second semester if on track with prerequisite requirements.
  - o Transfer students apply in their first or second semester at Dominican.
4. See below for information regarding prerequisite criteria.
5. Applications will be assessed based on (subject to change):
  - o GPA, essay, resume, grades in prerequisites, volunteer or work experience involving hospital/health care or human interaction, interview (group or individual).

## *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, Part One
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 grade of 'B-' is required in any previously failed science requirements and may be repeated only once.

A minimum GPA of 3.0 is required in the above listed prerequisite courses. Pre-Nursing students must attain a minimum grade of 'C' (2.0) in all prerequisite and corequisite courses.

## *Science Preparation*

The following high school classes are considered minimum preparation for the college-level science classes required for Pre-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.

## ***Policies for Clinical Laboratory***

Appropriate dress and behavior are important aspects of professional nursing practice. Students are required to meet the dress standards outlined in the Department of Nursing Student Handbook for both clinical lab and simulation lab experiences.

Clinical laboratory attendance is mandatory. Students are expected to notify the clinical faculty member personally before or within the first thirty (30) minutes of the scheduled clinical experience if they are unable to attend. All absences must be discussed with the clinical faculty member. As a result of this discussion, additional clinical experience(s) and/or alternative student activities, as deemed appropriate by the faculty member, may be assigned.

## ***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 on campus via <http://www.Certifiedbackground.com>. Drug testing clearance has also been 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 or purchase insurance through the University plan.

## ***Clinical Progression***

A student who earns less than 'C+' (2.3) in a nursing course must repeat that course (or an equivalent approved by the nursing faculty) before enrolling in the next course in the nursing sequence. This includes nursing courses taken at another institution for which the student has a grade lower than a 'C+' (2.3). 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/NUURL) 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-clinical 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.

## ***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 major through the secondary application process.

## ***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 major through the secondary application process.

## ***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 major through the secondary application process.

## ***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 major through the secondary application process.

## ***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 (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 (concurrent enrollment), NURS/NURL 2002, NURS/NURL 2014, NURS 2018, and NURS 2030.

### ***NURS 2250 Care at the End of Life (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. There are no prerequisites. The Friday evening class is online, the Saturday class is on campus.

### ***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 3001 Transitional Concepts for Professional Nursing (3 units)***

Study of issues that shape professional nursing and significant review of patient assessment including advanced health assessment and physical exam. An adult learner course designed to assist nurses seeking advanced placement in nursing to make the transition to professional nursing education - 3 theory hours. Required of all advanced placement students at the beginning of the clinical Nursing Major. Prerequisite: Admission to the Nursing Major as a candidate for advanced standing.

### ***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 (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, NURS 3030, NURS 3103 (concurrent enrollment), NURS/NURL 3105 and NURS/NURL 3106.

### ***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. Successful completion of all second semester. 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, NURS 3030, NURS 3103 (concurrent enrollment), NURS/NURL 3105 and NURS/NURL 3106.

### ***NURS 3103 Nursing Research (3 units)***

Introduction to research and its role in the study and solution of problems related to patient care, the improvement of health care, 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 (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 (concurrent enrollment), NURS/NURL 2050 and NURS/NURL 2150.

### ***NURS 3201 Health Care Informatics (1 unit)***

This is a 1-unit course that introduces students to the knowledge, skills and attitudes associated with successful use of informatics in the health care environment. Includes computer resources, current trends in technology, and an exploration of the economic, social and political issues involved in health care informatics. The classes will be offered in a hybrid style, with some sessions meeting in person and some online - 1 theory hour.

### ***NURS 3205 Nursing Research and Statistics (5 units)***

This is a combination course of nursing research (quantitative and qualitative) and statistics. It presents nursing research in depth and its role in the study and solution of nursing problems, the improvements of health care, and the development of nursing science. Emphasis is on the development of skills in the analysis of published research and statistical data, and evaluation for possible applications in practice.

### ***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+' 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 Care at the End of Life (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 with approval. There are no prerequisites. 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/Senior Thesis - Honors (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 4995 Independent Clinical Practicum (1-3 units)***

Supervised clinical practice in a health care setting. Arranged individually with course faculty in collaboration with an on-site

preceptor - 3-9 hours. Students must have completed all junior level nursing coursework and have faculty approval.

***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)

Philosophy is a passionately rational attempt to discover what is true about the world and ourselves. Dominican's program in Philosophy (in cooperation with the Department of Political Science) emphasizes the history of metaphysical, ethical, and political philosophy in the West and includes the study of logic, Asian philosophy, philosophy of religion, and environmental philosophy. Studying philosophy strengthens the mind's abilities to reason, analyze, and interpret, while it heightens the soul'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.

## Student 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

<b>Lower Division:</b>			
PHIL 1107		Argumentation and Logical Analysis	3
PHIL XXXX		Philosophy Elective	3
<b>Lower Division Total:</b>			<b>6 units</b>
<b>Upper Division:</b>			
PHIL 3104		Philosophy of Human Nature	3
PHIL 3105		Ancient Greek Philosophy	3
<b>or</b> PHIL 3200		Ancient, Medieval & Early Modern Political Philosophy	
PHIL 3201		Modern & Contemporary Political Philosophy	3
PHIL 3XXX		Philosophy Electives	6
<b>Upper Division Total:</b>			<b>15 units</b>
<b>Total Philosophy Minor</b>			<b>21 units</b>

# 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 1107/3107 Argumentation and Logical Analysis (3 units)***

Introduction to the liberal art of logic. Primary goal is to enable students to construct sound arguments and identify fallacious ones. Introduces the student to traditional formal logic with an emphasis on Aristotle's categories as a tool to critically analyze our world as essential to our role as responsible citizens in a democratic society.

## ***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 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.

## ***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 3510/3520 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.

### ***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-credit classes are offered throughout the academic year in activities such as self-fitness, Turbo Kick, Hip Hop Hustle and Zumba. Credits earned for these classes are considered Lower Division activity credits. While there is no limit to the number of Physical Education classes a student may take, a maximum total of 8 activity credits may be applied to the BA degree. Class offerings vary from year to year. See the **Course Schedule** for which Physical Education classes 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.

## ***Classes for Intercollegiate Athletic Team Members***

Additional activity credit classes are available for members of the University's NCAA Division II intercollegiate athletics program. Student-athletes may receive Lower Division activity credit on a credit/no credit basis up to a total of 8 units. These classes 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 unit
PE 1002		Women's Basketball	1 unit
PE 1004		Women's Tennis	1 unit
PE 1005		Women's Volleyball	1 unit
PE 1006		Men's Soccer	1 unit
PE 1007		Women's Soccer	1 unit
PE 1008		Women's Softball	1 unit

PE 1009		Women's Golf	1 unit
PE 1010		Men's Golf	1 unit
PE 1011		Men's Lacrosse	1 unit
PE 1012		Men's Cross Country	1 unit
PE 1013		Women's Cross Country	1 unit



# 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

**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*.

### ***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 4200/4205 Advanced Earth Science (4 units)***

In-depth investigation of earth's natural processes, including: plate tectonics, weather, climate, and geologic processes, as well as the effects of natural processes on human populations - 3 lecture hours. PHSC 4205 lab component for PHSC 4200 - 3 lab hours.

### ***PHSC 4300/4305 Advanced Physical Geology (4 units)***

Advanced study of the physical geological processes affecting the earth, including: rock cycle, soil formation, mineral and energy resources, water resources, geologic hazards and problems, geology and health, and land use - 3 lecture hours. PHSC 4305 lab component for PHSC 4300 - 3 lab hours.

### ***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.

## Student 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

<b>Curriculum Core Requirements</b>			
<b>Lower Division:</b>			
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
<b>Total Lower Division</b>			<b>12 units</b>
<b>Upper Division:</b>			

POL 3101		Research Methods in Political Science	4
POL 3XXX		Political Philosophy Elective	3
POL XXXX		Political Science Elective (outside concentration)	3
POL 4572		Public Policy Debate I	2
<b>or</b> POL 4573		Public Policy Debate II	
POL 4574		Debate Theory into Practice I	1
<b>or</b> POL 4575		Debate Theory into Practice II	
POL 4910		Senior Seminar	1-4
POL 4911		Senior Thesis	1-4
POL 4996		Internship	1-3
PSY 3187*		Statistics for Health and Behavioral Sciences	4
<b>Total Upper Division</b>			<b>20-28 units</b>
<b>Total Core Requirements</b>			<b>32-40 units</b>

\*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
<b>Total International Relations Concentration</b>			<b>15 units</b>

### ***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
<b>Total International Political Economy Concentration</b>			<b>15 units</b>

### ***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
<b>Total Public Law Concentration</b>			<b>15 units</b>

### ***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
<b>Total American Politics Concentration</b>			<b>15 units</b>

### ***Moral and Political Philosophy Concentration Requirements***

		Moral and Political Philosophy Electives	15
<b>Total Moral and Political Philosophy Concentration</b>			<b>15 units</b>

<b>Total Political Science Major</b>			<b>47-55 units</b>
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## **Political Science Minor Requirements**

<b>Lower Division:</b>			
POL 1100		Introduction to American Politics	3
POL 1500		Introduction to International Relations	3
or POL 1600		Introduction to Comparative Politics	
<b>Total Lower Division</b>			<b>6 units</b>
<b>Upper Division:</b>			
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	
<b>Electives:</b>			<b>12</b>
Select one 3 unit course from each of the following:			
		Political Philosophy Elective	
		Public Law Elective	
		International or Comparative Elective	
		American Politics Elective	
<b>Total Upper Division</b>			<b>15 units</b>
<b>Total Political Science Minor</b>			<b>21 units</b>

## 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 1010 Introduction to the Study of Politics (3 units)***

Survey of the range of basic political concepts, issues, institutions, and practices, and exploration of the various analytical methods employed in arriving at an understanding of them. Emphasis on developing reading, writing, and communication skills necessary to continue a program of study in political science.

***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 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 Political 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 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 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 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 3630 Politics of Northeast Asia (3 units)***

The course on Politics of Northeast 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 Northeast Asia. The course strives to familiarize students to the historical, structural, and societal explanations behind the political institutions, policies, and behaviors found in Northeast Asia.

***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 4501 Global Issues I (1 unit)***

This course is designed to accompany the World Affairs Council Marin Chapters monthly lectures given by visiting experts in a variety of fields (politics, economics, global health, security, the environment, and other timely topics). Students will explore contemporary topics in international affairs and analyze their implications for our ever changing world. Topics will vary each semester.

***POL 4502 Global Issues II (1 unit)***

This course is designed to accompany the World Affairs Council Marin Chapters monthly lectures given by visiting experts in a variety of fields (politics, economics, global health, security, the environment, and other timely topics). Students will explore contemporary topics in international affairs and analyze their implications for our ever changing world. Topics will vary each

semester.

***POL 4503 Global Issues III (1 unit)***

This course is designed to accompany the World Affairs Council Marin Chapters monthly lectures given by visiting experts in a variety of fields (politics, economics, global health, security, the environment, and other timely topics). Students will explore contemporary topics in international affairs and analyze their implications for our ever changing world. Topics will vary each semester.

***POL 4504 Global Issues IV (1 unit)***

This course is designed to accompany the World Affairs Council Marin Chapters monthly lectures given by visiting experts in a variety of fields (politics, economics, global health, security, the environment, and other timely topics). Students will explore contemporary topics in international affairs and analyze their implications for our ever changing world. Topics will vary each semester.

***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 4899 Vote Smart Challenge (1 unit)***

Special project course connected to campus-wide election event.

***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

<b>Lower Division:</b>			
POL 1100		Introduction to American Politics	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			
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	
<b>Total Upper Division</b>			<b>15 units</b>
<b>Total Pre-Law Minor</b>			<b>18 units</b>

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 that students might attend after getting their undergraduate degree.

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, and women and gender studies. 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. Having a real hands-on experience can help students discern whether they truly have a call for ministry and if so, how they want to answer that call.

Many students will combine a pre-ministerial minor with a major in Religion, but they may also combine it with many of the diverse majors Dominican offers.

## Student 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

<b>Required Courses:</b>			
RLGN XXXX		Cross-Cultural Study of Religion*	6
RLGN XXXX		Western-Cultural Study of Religion* <ul style="list-style-type: none"> <li>• Minimum of 3 units in Bible <b>and</b></li> <li>• 3 units in Theology</li> </ul>	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	

WGS XXXX		Gender Studies	3
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.)	3
<b>Total Pre-Ministerial Minor<sup>†</sup></b>			<b>27 units</b>

\*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.

<sup>†</sup>At least 12 of the 27 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 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.

# Student 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 student 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:** To fulfill requirements for the Bachelor of Arts in psychology, the required curriculum consists of a minimum of 46 units, including the following:

<b>Lower Division:</b>			
PSY 1100		Introduction to Psychology	3
PSY 1150		Foundations of Critical Thinking in Psychology (course waived at 45 transfer units)	1
<b>Total Lower Division</b>			<b>4 units</b>

<b>Upper Division:</b>			
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
<b>Total Upper Division</b>			<b>46 units</b>

<b>Group 1</b>			
PSY 3XXX		Selected Special Topics in Psychology <ul style="list-style-type: none"> <li>● Hormones and Behavior</li> </ul>	4

		<ul style="list-style-type: none"> <li>• Animal Cognition</li> <li>• Psychology of Emotion</li> <li>• Neuropsychology</li> </ul>	
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	
<b>Group 2</b>			<b>4</b>
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	
<b>Total Psychology Major BA</b>			<b>50 units minimum</b>

**Bachelor of Science:** To fulfill requirements for the Bachelor of Science in psychology, the required curriculum consists of a minimum of 53 units, including the following:

<b>Lower Division:</b>			
PSY 1100		Introduction to Psychology	3
PSY 1150		Foundations of Critical Thinking in Psychology (course waived at 45 transfer units)	1
<b>Total Lower Division</b>			<b>4 units</b>

<b>Upper Division:</b>			
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
<b>Total Upper Division</b>			<b>49 units</b>

<b>Group 1a</b>			<b>4</b>
PSY 3175		Physiological Psychology	
PSY 4016		Psychopharmacology	
<b>Group 1b</b>			<b>4</b>
PSY 3XXX		Selected Special Topics in Psychology: <ul style="list-style-type: none"> <li>• Hormones and Behavior</li> <li>• Animal Cognition</li> <li>• Psychology of Emotion</li> <li>• Neuropsychology</li> </ul>	
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	

<b>Group 2</b>			<b>4</b>
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	
<b>Total Psychology Major BS</b>			<b>53 units minimum</b>

**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):**

<b>Math</b>			
MATH 1400		College Algebra	3
MATH 1450		Mathematical Thinking & Quantitative Reasoning	3
MATH 1500		Precalculus	3
<b>Biological Science</b>			
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 3600/3605		Microbiology for Health Sciences/Lab	4
<b>Physical Science</b>			
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
ENSC 3000/3005		Environmental Chemistry/Lab & Field	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

<b>Lower Division:</b>			
PSY 1100		Introduction to Psychology	3
<b>Total Lower Division</b>			<b>3 units</b>
<b>Upper Division:</b>			
PSY XXXX		PSY Electives	5
		Group 1 (see table within Psychology Major Requirements)	4
		Group 2 (see table within Psychology Major Requirements)	4
<b>Total Upper Division</b>			<b>13 units</b>
<b>Total Psychology Minor</b>			<b>16 units</b>

## Psychology (BA, 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*.

### ***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 3010 Psychology of Media & Pop Culture (1 unit)***

An introduction to the cultural, societal and psychological impact of the mass media, with particular emphasis on television, film, music videos and the Internet.

***PSY 3011 Psychology of Personal Development (1 unit)***

Application of developmental models of psychology to understanding one's own growth throughout the lifespan.

***PSY 3012 Creating Your Future (1 unit)***

Strategies for participating fully in creating the life of your dreams: ways of living a more meaningful and deeply fulfilling life. Processes for exploring what you want and value, including practices for generating these results.

***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 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 3019 Temperament & Child Behavior (1 unit)***

An examination of inborn traits and how temperament affects behavior and development throughout childhood. Interactions between temperament and the environment are explored in terms of "goodness of fit" in creating positive relationships.

***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 3028 Why We Age (1 unit)***

Explores the biological causes of aging. Introduces evolutionary, genetic and cellular theories of why organisms grow old and die. Reviews the effects of aging on the mind and brain and considers various attempts at preventing and delaying the aging process.

***PSY 3034 Behavioral Coaching (1 unit)***

Introduction to coaching for behavioral change. Focus is on practical techniques for meeting performance and behavioral goals.

***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 3042 Trauma: Psychological Impacts (1 unit)***

This course provides an overview of psychological theory and research on trauma and traumatic stress. It is designed to acquaint you with some of the key issues, questions, and findings in the study of trauma and traumatic stress, as well as to allow you to develop some of the critical skills needed by research psychologists.

***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 3044 Suicide: Prevention & Intervention (1 unit)**

Using both lecture and classroom discussion, this course will examine subtle and overt warning signs of suicidal behavior. Appropriate levels of intervention will be paired with the degree of threat so that students will learn how to safely intervene. A variety of perspectives on this sensitive topic will be thoughtfully explored, with careful attention to a broad range of cultural issues.

**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 3058 Psychology of Humor (1 unit)**

This course examines how psychological theory and research have been brought to bear on the study of humor. Topics include nonverbal and verbal humor, humor production and judgment, the psychobiology of humor, cognition and humor, social/cultural aspects of humor, sense of humor as a personality trait, and humor and health.

**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 of 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 3074 Psychology of Terrorism (1 unit)***

Psychology of terrorism focuses on the psychology of both those who perpetrate acts of terrorism and the response of those who are the victims of terrorist attacks. We will consider the logic of terrorism, why people become terrorists, the social factors that lead people to engage in acts such as suicide bombings, and the origins of various terrorist movements. We will also consider how people respond to trauma and the consequences of terrorism.

### ***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 3076 Special Topics in I/O Psychology (1 unit)***

How do you motivate people to work hard? Is conflict always bad? How do you select the best person for an organizational position? What are the best ways to make organizational decisions? The purpose of this class is to introduce students to psychological research and theory as it is applied within. We will discuss how industrial/organizational psychologists answer these and other issues that shape organizational effectiveness and employee well-being.

### ***PSY 3077 Organizational Psychology: Team Diversity (1 unit)***

The purpose of this class is to introduce students to research and theory that addresses how organizational diversity, culture and team dynamics influence organizational effectiveness. The course will cover 1) more and less effective ways for teams and groups to make decisions and 2) the influence of demographic diversity and culture on team decisions and individual job performance.

### ***PSY 3078 Psychology of Romantic Relationships (1 unit)***

The broad spectrum of theories of romantic partnerships, including many of the components that predict relationship satisfaction and success. Includes how we view ourselves and our partners when in relationships, as well as how we view the relationship as a whole, as seen through the lenses of the varied stages of courtship.

### ***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 3176 Humanistic Psychology (3 units)**

Historical and scientific background of humanistic psychology, including major schools and theories. Emphasis is on both the grasp of conceptual material and on the application of this to students' own lives.

**PSY 3178 Neuropsychology & Personality Testing (3 units)**

An introduction to the principles of psychological test construction: norms, reliability, validity, ethical issues in psychological testing, personality and clinical measures.

**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 4002 Life Coaching (3 units)***

Coaching for success in one's work and personal life. Skills for assisting people to discover what they want in life; processes and tools for achieving goals.

***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 4004 Advances in Positive Psychology (3 units)***

The scientific study of optimal human functioning and the strengths and virtues that enable individuals and communities to thrive. Includes research on positive emotions, happiness, compassion, and gratitude as well as practical techniques.

***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 4008 Psychology of Religion (3 units)***

Psychological analysis of religious and transcendent experience. Topics include meditation, conversion, women's spirituality, cults and other current issues.

***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 4012 Psychology of Men (3 units)***

A survey on the experience of being male, including historical, biological, social, psychological and anthropological perspectives on topics such as sexuality, interpersonal relationships, fatherhood, power and aggression, and health.

***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 4022 Temperament & Child Behavior (3 units)**

This course examines inborn traits and how temperament affects behavior and development throughout childhood. Interactions between temperament and the environment are explored in terms of "goodness of fit" in creating positive relationships.

**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 4037 Jungian Psychology (3 units)**

The study of Carl Jung's Analytical Psychology. Topics include personality, the collective unconscious, archetypes, symbols, dreams, active imagination, animus, anima, the Self, the shadow, and individuation.

**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 4039 Psychology of Politics (3 units)**

Political psychology uses experimental methods and theoretical ideas from psychology as tools to help understand how the political world interacts with mass media and other message mediators. This course offers a broad overview of political psychology and asks students to apply key concepts to topics in political science and media studies, including political advertising, race relations, and opinion and ideology formation. By studying some experiments in detail, students gain an understanding of how the scientific method can be applied to the study of politics.

**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).

## Student Learning Outcomes

Upon graduation students will:

1. Interpret and integrate knowledge of human cultures and the physical and natural world in order to create a deeper understanding of the complex issues underlying public health problems and health disparities.
2. Analyze and critically evaluate information from a variety of sources in order to assess the health and well-being of individuals and populations.
3. Incorporate understanding of the multiple determinants of health to create effective strategies for promoting population health and evidence-based social change.
4. Demonstrate professional ethics, values, and competencies and the ability to engage in collaborative approaches and teamwork for improving population health.

## Public Health Major (BS) Requirements

Due to the phased implementation of new courses for this program, the first graduating class in Public Health is expected to be in academic year 2015-2016. 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 four-year cycle.

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.

<b>Required Core Courses:</b>			
BIO 1400/1405		Biological Foundations	3
BIO 1550		Nutrition	3
BIO 2500/2505		Human Anatomy	4
or BIO 2600/2605		Human Physiology	
or BIO 3600/3605		Microbiology for Health Sciences	
BIO 3340/3345		Epidemiology	4
CHEM 1600/1605		Chemistry for Health Sciences	3
ENSC 2000/2005		Environmental Sciences	3
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 3200	Health Policy and Delivery in the U.S.	3
PH 3500	Principles of Health Communication	3
PH 4101	Principles of Health Behavior	3
PH 4102	Evidence Based Public Health and Evaluation	3
PH 4200	Contemporary Health Problems	3
PH 4300	Public Health Careers	1
PH 4701	Senior Capstone I	3
PH 4702	Senior Capstone II	3
PH 4996	Internship: Public Health	3
PHIL 1109 or PHIL 3109	Ethics in Healthcare	3
PSY 3187	Statistics for Health/Behavior Sciences	4
<b>Total Core</b>		<b>61 units</b>

<b>Upper Division Electives:</b>		
Select one course from <i>each</i> topic area below:		9
<b>Project Management and Implementation Topic Area</b>		
BUS 3011	Organizational Behavior	3
BUS 3917	Project Management	1
BUS 4073	Non-profit Business Management	3
OT 5101	Health Policy, Leadership and Management in Occupational Therapy	3
PSY 3166	Organizational Psychology	3
<b>Communication Topic Area</b>		
BUS 3012	Marketing Principles	3
BUS 3900	Conflict Resolution and Mediation	1
BUS 4015	Social Media Strategy and Marketing	3
CMS 3605	Communication Across Cultures	3
PSY 3167	Cross-Cultural Communication	3

<b>Social Justice and Service Learning Topic Area</b>			
CLQ XXXX		Colloquium (SL)	3
PHIL 3520		Self, Community, and Service (SL)	3
PSY 3072		Foundations of Social Work	1
<b>Total Upper Division Electives</b>			<b>9 units</b>
<b>Total Public Health Major BS</b>			<b>70 units</b>

\*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
ENSC 2000/2005		Environmental Sciences	3
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 3200		Health Policy and Delivery in the U.S.	3
<b>Total Public Health Minor</b>			<b>19 units</b>

## 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 and behavioral aspects of disease and opportunities for promoting and protecting health across the lifespan - 3 lecture hours.

### **PH 2001 Foundations of Public Health (3 units)**

Content and scope of public health; public health in historic and modern perspective; health and social and behavioral sciences; morbidity and mortality; determinants, burdens and interventions; maternal and child health; health promotion and ethics of health professionals - 3 lecture hours. PH 3001 also available for Upper Division credit with approval from program 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)**

Content and scope of public health; public health in historic and modern perspective; health and social and behavioral sciences; morbidity and mortality; determinants, burdens and interventions; maternal and child health; health promotion and ethics of health professionals. Upper Division public health learning objective include: analysis of public health problems, and application of public health principles and tools to new situations - 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 3200 Health Policy and Delivery in the U.S. (3 units)**

Overview of health and delivery systems; institutional structures and organizations responsible for guiding, funding, and implementing health care in the US. Relationship among public, nonprofit, and private organizations in health care delivery and health financing (especially the Affordable Care Act). Role of public health professions in health care delivery systems - 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 4101 Principles of Health Behavior (3 units)**

Theories of human behavior within public health. Social behavioral theories, individual health behavior theories, socio-cultural and environmental theories, and multi-level theories. Applications of theories to case studies - 3 lecture hours.

**PH 4102 Evidence Based Public Health and Evaluation (3 units)**

Examining and implementing elements of evidence based public health (EBPH) including community engagement, systematic data analysis, decision making based on peer-reviewed evidence, application of conceptual frameworks, evaluation and dissemination - 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 4300 Public Health Careers (1 unit)**

A survey of careers in the field of Public Health - 1 lecture hour.

**PH 4701 Senior Capstone I (3 units)**

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)***

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 4996 Internship: Public Health (1-4 units)***

Students are required to complete 45-180 total hours of internship at a public health-associated site. May be repeated for additional credit. 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 program in Religion focuses on the Biblical roots and theological development of the Judaeo-Christian tradition and on the cross-cultural study of humanity's religions including Islam, Hinduism, Buddhism, Confucianism, Taoism, and Native American traditions. We study these traditions in their mythological, philosophical, psychological, and sociological dimensions. We 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 students' questions about and concepts of God; to address perennial human questions so as to find in an understanding of the past a source of wisdom for the present; to struggle with the questions of truth within an informed awareness of religious pluralism and cultural diversity; to develop skills of reading serious literature for comprehension and insight, writing with clarity and style, speaking well, and thinking analytically and critically so as to be able to make well-informed judgments; and to encourage the 'prophetic voice' that is willing to analyze and criticize contemporary culture.

## *The Religion Major*

The Religion major comprises three distinct areas of study: scripture, theology, and the cross-cultural study of religion.

## Student 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. Comprehension of the interpretive nature of theological positions by demonstration of an ability to think critically about various theological viewpoints. (Theology Courses)
4. Knowledge of major non-Christian religions, i.e., their views of reality, the goals of human life, and the ways to those goals. (Western Religions, World's Religions, Philosophies and Religions of Asia)
5. Comprehension of nature and function of myth and ritual in religious traditions (Myth, Symbol, and Ritual).
6. 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. (Philosophy of Religion)
7. 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

RLGN 3XXX	Scripture	9
RLGN 3XXX	Theology	9
RLGN 3XXX	Cross-Cultural Study	12
	Upper Division Religion Electives	6
RLGN 3160	Meaning and Religion	3

RLGN 4910		Senior Project	4
RLGN 4920		Senior Project Workshop	1
		A course (preferably in Religion) with a Service Learning component <b>OR</b> a 1-unit Internship focused on Religion (may be Upper or Lower Division)	(1)
<b>Total Religion Major<sup>†</sup></b>			<b>43-44 units</b>

<sup>†</sup>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

<b>Lower or Upper Division:</b>			<b>3</b>
RLGN XXXX		Religion course	
<b>Upper Division:</b>			<b>15</b>
RLGN 3XXX		Religion courses	
<b>Total Religion Minor</b>			<b>18 units</b>

If a student elects to take Upper Division religion courses to fulfill their General Education requirements, up to 9 of these units may be applied towards the units required for the Minor in Religion.

## 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 (some) religions and of the womanist 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 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 1102/3102 Celtic Spirituality (3 units)***

Surveys what is known of ancient pre-Christian Celtic religious belief and practice and considers the historical basis for a particularly Celtic Christianity. These include Celtic attitudes towards nature and the feminine, distinctive features of Celtic Christian practice. Equips students with tools to evaluate the enormous body of "Celtic" materials flooding the market today.

### ***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 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.

***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 3075 Religion & 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 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 3160 Meaning & Religion (3 units)***

This course, required of all Religion majors and minors, but open to all, serves as an investigation of various approaches to the academic study of religion, from the anthropological and sociological to the philosophical and the theological. While specific methodological approaches to the study of religion may vary from year to year, this course is designed to foster an awareness of the role of religion in humanity’s quest for meaning. As such, this course focuses on method and theory, as well as on the capacity of religion to cultivate deeply meaningful human lives.

***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 (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.

## Student 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 Minor Requirements

<b>Lower Division:</b>			
SPAN 1201		Elementary Spanish II	4
or SPAN 2101		Intermediate Spanish I	
SPAN 2201		Intermediate Spanish II	4
<b>Total Lower Division</b>			<b>8 units</b>
<b>Upper Division:</b>			
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 <sup>†</sup> :			
ARTH 3131		Latin American Art	
ENGL 3051		World Literature: Latin America	
HIST 3019		Latin American Survey	
POL 3610		Politics of Latin America	
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Minor</b>			<b>20 units</b>

<sup>†</sup>Alternative course(s) may be selected in consultation with Department Chair and Program Director.

# Spanish (Minor) Course Descriptions

**Note:** For complete course descriptions for this minor, refer to the International Languages Course Descriptions within this *Catalog*.

# Sports Management (Minor)

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.

## Student 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

<b>Lower Division:</b>			
BUS 1040		Introduction to Sports Management	3
BUS 2000		Financial Accounting	3
<b>Total Lower Division</b>			<b>6 units</b>
<b>Upper Division:</b>			12
Select four 3-unit courses from the following:			
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	
<b>Total Upper Division</b>			<b>12 units</b>
<b>Total Sports Management Minor</b>			<b>18 units</b>

## 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*.