

## PEPPERDINE UNIVERSITY

 Seaver College Catalog, 2002-2003
## For More Information

Requests for further information should be addressed to:
Office of Admission, Seaver College
Pepperdine University
Malibu, California 90263-4392
Telephone (310) 506-4392
Facsimile (310) 506-4861
General Information (310) 506-4000
www.pepperdine.edu

An official publication of Pepperdine University
located at 24255 Pacific Coast Highway, Malibu, California 90263-4392.


## CONTENTS

Seaver College Academic Calendar ..... 4
President's Message ..... 8
Dean's Message ..... 9
General Information ..... 10
Student Life ..... 20
Admission Information ..... 34
Financial Information ..... 44
Academic Policies ..... 60
Academic Programs ..... 80
International Programs ..... 92
Business Administration Division ..... 106
Communication Division ..... 120
Fine Arts Division ..... 152
Humanities and Teacher Education Division ..... 178
Natural Science Division ..... 228
Religion Division ..... 274
Social Science Division ..... 290
Center for International Studies and Languages. ..... 316
Interdisciplinary Programs ..... 340
Administration and Faculty. ..... 346
Legal Notices ..... 374
Course Index ..... 378
General Index ..... 379
Seaver College Directory ..... 389
Campus Map ..... 390

# Seaver College Academic Calendar, 2002-2003 

(Revised 01/31/02)

Sunday June 30-July 2 Summer Conference for new freshman students

Fall 2002 (August 26 - December 14, 2002)

| Friday | Aug. 9 | Resident advisors and student advisors return to campus |
| :---: | :---: | :---: |
| Monday | Aug. 19 | New Student Orientation counselors return to campus |
| Wednesday | Aug. 21 | Residence hall and apartment check-in for new students who did not attend Summer Conference |
| Wednesday | Aug. 21-25 | Orientation for new students who did not attend Summer Conference |
| Friday | Aug. 23 | Residence hall and apartment check-in for new students who attended Summer Conference |
| Friday | Aug. 23 | Academic advising and registration for new freshman and transfer students who did not attend Summer Conference |
| Friday | Aug. 23-25 | Orientation for new students who attended Summer Conference |
| Saturday | Aug. 24-25 | Residence hall and apartment check-in for returning students |
| Monday | Aug. 26 | Classes begin; add/drop period begins; fees effective |
| Friday | Aug. 30 | Add/drop period ends |
| Monday | Sept. 2 | Labor Day holiday |
| Tuesday | Sept. 3 | Withdrawal period begins; refund percentage applies |
| Monday | Sept. 9 | Last day to change grading option to or from credit/no credit |
| Monday | Sept. 16 | Last day of 75\% refund period |
| Monday | Sept. 23 | Last day of 50\% refund period |
| Monday | Sept. 30 | Last day of $25 \%$ refund period |
| Friday | Oct. 4 | Faculty Conference; no classes meet |
| Tuesday | Oct. 22 | Last day to withdraw with a grade of "W" |
| Wednesday | Oct. 23 | Last day for filing final copies of thesis or project with committee persons; last day to apply for December graduation (master's programs) |
| Wednesday | Nov. 6 | Last day to notify the Office of the Seaver Dean of date and time of oral defense of master's thesis or project; last day to submit tentatively approved copy of thesis and signed thesis routing sheet to the Office of the Seaver Dean (master's programs) |
| Wednesday | Nov. 13 | Last day for oral defense of master's thesis |


| Thursday | Nov. 14 | Advance registration for athletes and debate team for spring semester |
| :---: | :---: | :---: |
| Friday | Nov. 15 | Advance registration for graduate students and seniors for spring semester |
| Monday | Nov. 18 | Advance registration for juniors for spring semester |
| Tuesday | Nov. 19 | Advising and advance registration for sophomores for spring semester |
| Wednesday | Nov. 20 | Freshmen advance register with freshman seminar advisors for spring semester |
| Wednesday | Nov. 20 | Deadline for submission of final (4) signed copies of thesis or project and signed Approval of Master's Degree form to the Office of the Seaver Dean |
| Thursday | Nov. 28-29 | Thanksgiving holidays |
| Monday | Dec. 2 | Last day to withdraw with "WP" (withdraw passing) or "WF" (withdraw failing) instructor-assigned grades |
| Monday | Dec. 2 | Last day to apply for April graduation |
| Monday | Dec. 9-12 | Final examinations |
| Friday | Dec. 13 | All residents (except graduating seniors) are to be checked out of residence halls and apartments (9:00AM) |
| Friday | Dec. 13 | Baccalaureate |
| Saturday | Dec. 14 | Graduation |
| Monday | Dec. 23-Jan. 1 | Winter holidays; all offices closed |
| Spring 2003 (January 6 - April 26, 2003) |  |  |
| Friday | Jan. 3 | Residence hall and apartment check-in for new students |
| Friday | Jan. 3-4 | Orientation for new students |
| Saturday | Jan. 4 | Registration for new students and students who did not advance register |
| Sunday | Jan. 5 | Residence hall and apartment check-in for returning students |
| Monday | Jan. 6 | Classes begin; late registration and add/drop period begins; fees effective |
| Friday | Jan. 10 | Late registration and add/drop period ends |
| Monday | Jan. 13 | Withdrawal period begins; refund percentage applies |
| Friday | Jan. 17 | Last day to change grading option to or from credit/no credit |
| Monday | Jan. 20 | Martin Luther King Day (no classes meet) |
| Tuesday | Jan. 21-22 | Advance registration for seniors and graduate students for summer term |
| Wednesday | Jan. 22 | Deadline for registration for summer term for graduating seniors and those planning to walk in April graduation ceremony |


| Thursday | Jan. 23 | Advance registration for juniors for summer term. |
| :---: | :---: | :---: |
| Friday | Jan. 24 | Advance registration for sophomores for summer term. |
| Monday | Jan. 27 | Last day of 75\% refund period |
| Monday | Jan. 27 | Advance registration for freshmen for summer term. |
| Tuesday Jan | 28-Mar. 28 | Advance registration for all student levels for summer term |
| Monday | Feb. 3 | Last day of $50 \%$ refund period |
| Monday | Feb. 10 | Last day of 25\% refund period |
| Monday | Feb. 24-28 | Spring Break (no classes meet) |
| Tuesday | Mar. 4 | Last day to withdraw with a grade of "W" |
| Wednesday | Mar. 5 | Last day for filing final copies of thesis or project with committee chairpersons and last day to apply for April graduation (master's programs) |
| Thursday | Mar. 13 | Registration for athletes and debate team for fall, 2003 semester |
| Friday | Mar. 14 | Registration for graduate students and seniors for fall, 2003 semester |
| Monday | Mar. 17 | Registration for juniors for fall, 2003 semester |
| Tuesday | Mar. 18 | Advising and registration for sophomores for fall, 2003 semester |
| Wednesday | Mar. 19 | Freshmen register with freshman seminar advisors for fall, 2003 semester |
| Wednesday | Mar. 19 | Last day to notify the Office of the Seaver Dean of date and time of oral defense of master's thesis or project; last day to submit tentatively approved copy of thesis and signed thesis routing sheet to the Office of the Seaver Dean (master's programs) |
| Friday | Mar. 21 | Final deadline for registration for fall, 2003 term for all continuing students |
| Wednesday | Mar. 26 | Last day for oral defense of master's thesis |
| Wednesday | April 2 | Deadline for submission of final (4) signed copies of thesis or project and signed Approval of Master's Degree Form to the Office of the Seaver Dean |
| Monday | April 14 | Last day to withdraw with "WP" (withdraw passing) or "WF" (withdraw failing) instructor-assigned grades |
| Monday | April 21-24 | Final examinations |
| Friday | April 25 | All residents (except graduating seniors) to be checked out of residence halls and apartments (9:00 AM) |
| Friday | April 25 | Baccalaureate |
| Saturday | April 26 | Graduation |
| Tuesday Ap | ril 29-May 2 | Pepperdine Bible Lectures |
| Friday | July 25 | Last day to apply for December graduation |

Summer 2003 (May 5 - July 25)

| SCHEDULE | SESSION I | SESSION II | SESSION III |
| ---: | :--- | :--- | :--- |
| Residence Hall Check-in | May 4 | June 1 | June 29, |
|  | Classes Begin | May 5 | 4PM-8PM |
| End 100\% Refund | May 6 | June 2 | June 30 |
| Late Registration | May 6 | June 3 | July 1 |
| \& Add/Drop |  |  | July 1 |
| Last Day CR/NC | May 8 | June 5 | July 3 |
| End 75\% Refund | May 9 | June 6 | July 7 |
| End 50\% Refund | May 14 | June 11 | July 10 |
| End 25\% Refund | May 19 | June 16 | July 15 |
| Last Day to Withdraw | May 19 | June 16 | July 15 |
| With a "W" |  |  |  |
| First Day WP/WF | May 20 | June 17 | July 16 |
| Last Day WP/WF | May 23 | June 20 | July 18 |
| Final Exams | May 30 | June 27 | July 25 |
|  | Friday | Friday | Friday |
| University Holidays | May 26 | None | July 4 |
|  | Memorial Day |  | Independence Day |



## PRESIDENT'S MESSAGE

There are differences, sometimes slight and sometimes great, between all the various institutions of higher learning in America. In regard to Pepperdine, our distinctiveness was apparent from the moment we opened our doors in 1937. On that September day in the midst of the Great Depression, there were no models for what our founder hoped to create.

George Pepperdine was a Christian businessman, and as an entrepreneur, he thought and acted in a practical, decisive way. He proposed to "help young men and women to prepare themselves for a life of usefulness in this competitive world." But as a person of faith, he was interested in the spiritual and emotional aspects of one's profession as well, realizing that there is more to life than position and monetary gain. He wanted his college to educate the whole personmind, body, and spirit.

We believe that students ought to begin with a commitment to outstanding academics. But there are other elements that are also important. Students need a heart for excellence and a soul that makes big plans and aims high. In addition, without a foundation of ethics, character, and faith, we believe true success is impossible.

Seaver College is at the heart of Pepperdine's heritage. While some advanced degrees are offered by the college, it primarily offers the undergraduate experience to those entering higher education for the first time. It also is primarily a residential college, rather than a commuter school. In other words, Seaver is a community of learning, something like Oxford or Cambridge of old, where students find a complete life of both scholarship and community living. Our intention is to give each student room to grow and encouragement and support to think big and plan with vision.

It is my privilege to welcome you to a family of creative, courageous thinkers. We are encouraged by your interest in the University and hope your own personal mission parallels our own.


## DEAN'S MESSAGE

Seaver College takes its task seriously: to educate the whole person, for a whole lifetime. This means that the curriculum is designed not simply to provide training for an entry-level job, but to prepare students for the unexpected twists and turns which life will undoubtedly take. Most people nowadays have three or more careers, often in completely different fields. At the same time, technology moves so rapidly, and in such unpredictable patterns, that many students will not want to spend their precious undergraduate years in technical training which will likely be obsolete by the time they graduate.

At Seaver we emphasize the fundamentals: thinking, writing, reading, speaking, and counting. We believe that people who do these things well are most likely to succeed in whatever challenge life brings them. We also emphasize a broad exposure to the world around us, its history, its variety, its creative and artistic traditions, its scientific and ethical moorings, its social structures, and its religious presuppositions.

Then we add a third ingredient to the mix: a strong emphasis on values, more specifically, on Christian values. It is not enough to have the skills. It is not enough to know the world in which we live. It is crucially important to know how to determine the relative value of the competing ideas around us. We believe that the ideal Seaver graduate will not only be well prepared and well informed, but will also face life decisions with integrity and strength of character.

If this is the kind of education which appeals to you, Seaver may be a good choice to be your college.

W. David Baird<br>Dean, Seaver College

## GENERAL INFORMATION



## History of the University

Pepperdine University is an independent, medium-sized university enrolling approximately 7,800 students in five colleges and schools. Seaver College, the School of Law, and the School of Public Policy are located on the University's 830-acre campus overlooking the Pacific Ocean in Malibu. The Graduate School of Education and Psychology and the Graziadio School of Business and Management are based at the Pepperdine University Plaza building in West Los Angeles. Courses are taught at this location and at other educational centers in Southern California.

The University was founded in 1937 by Mr. George Pepperdine, a Christian businessman who started the Western Auto Supply Company. For the first thirty years of its life, the institution was a small, mostly undergraduate college. University status was achieved in 1970 as the institution added graduate and professional schools. In 1972, the University opened its new campus at Malibu.

Pepperdine University is religiously affiliated with the Churches of Christ, of which Mr. Pepperdine was a lifelong member. Faculty, administrators, and members of the Board of Regents represent many religious backgrounds, and students of all races and faiths are welcomed. It is the purpose of Pepperdine University to pursue the very highest academic standards within a context which celebrates and extends the spiritual and ethical ideals of the Christian faith.

## Colleges and Schools of the University

Seaver College is the University's college of letters, arts, and sciences, enrolling approximately 2,950 students who are expected to maintain the highest standards of academic excellence and personal conduct. An interdisciplinary curriculum requires each student to develop as a broadly educated person. The bachelor's degree is offered in thirty-seven fields of study, and the master's degree is offered in six areas.

The School of Law provides an excellent legal education within a valuecentered context. It has a limited enrollment of 650 full-time students. Special programs such as the International Law Program in London, the Ira Sherman Center for Ethical Awareness, the Pepperdine-Union Rescue Mission Legal Clinic, and the Straus Institute for Dispute Resolution have brought distinction to the school. The Center for Entrepreneurship and Technology Law is an addition that continues to distinguish the School of Law. Approved by the American Bar Association and holding membership in the Association of American Law Schools, the School of Law attracts students from throughout the nation.

The George L. Graziadio School of Business and Management, with approximately 2,600 full- and part-time students enrolled each trimester, focuses on the development of managers. The school's administrative offices are located at the Pepperdine University Plaza in Culver City. Degree programs of the school are offered at the Pepperdine University Plaza, on the Malibu campus, and at four other educational centers: the Orange County Center, the Long Beach Center, the San Fernando Valley Center, and the Ventura County Center.

Degrees granted by the business school include the bachelor of science in management, the master of business administration, the master of international business, the master of science in organization development, and the master of science in technology management. Special programs include the J.D. and M.B.A. program, which is offered in conjunction with the School of Law, and the M.B.A. Preparatory Program, a certificate program designed to help international students prepare for entry into American business schools.

The Graduate School of Education and Psychology enrolls approximately 1,600 students. It is located at Pepperdine University Plaza on the west side of Los Angeles and also offers select programs at the Malibu campus; educational centers in Irvine, Encino, Westlake Village, and Long Beach; and online. In master's and doctoral degrees in education, the school prepares teachers and administrators who are leaders in technological innovation and collaborative learning environments, as well as administrators who create vision and manage change in educational leadership, business, health, and other social service professions. In master's and doctoral degrees in psychology, the school prepares professionals in the current and emerging human service fields, including marriage and family therapy and clinical psychology. Emphasis is placed on the practitioner-scholar model of graduate education, where clinical applications are grounded in the latest research. In conjunction with an excellent professional education, all GSEP students are provided with personal attention in a Christian, values-centered context.

The School of Public Policy offers a Master of Public Policy (M.P.P.) degree which combines a distinctive emphasis on ethics and the moral and historical roots of free institutions with analytical and leadership skills. It prepares graduates for careers as leaders and seeks to strengthen the institutions which lie between the federal government and the individual, including the family, the church, volunteer associations, local and regional government, the private sector, and nonprofit organizations. Joint degree programs include a J.D/M.P.P. degree offered in conjunction with the School of Law; an M.P.P./M.D.R. degree in conjunction with the Straus Institute for Dispute Resolution; and a joint M.P.P./M.B.A. degree in conjunction with the George L. Graziadio School of Business and Management. The Davenport Institute, the research and special program division of the School, is dedicated to addressing public issues through major conferences, seminars, and published research

## History of Seaver College

Pepperdine University was originally established in 1937 as a small, residential, mostly undergraduate liberal arts college. From that classic heritage, today's University has developed into four schools and colleges. At the very heart of the University, preserving and extending the original Pepperdine mission, is Seaver College at Malibu.

Seaver College was opened in 1972 when the University was in the midst of its most dynamic period of growth. It is named in honor of Mr. and Mrs. Frank R. Seaver, whose support of independent higher education in California is truly of historic proportion.

Frank R. Seaver and George Pepperdine were contemporaries. They were acquainted when Mr. Pepperdine was expanding his Western Auto Supply Stores and Mr. Seaver was creating his great Hydril Company. Rugged individualists, inventive, long-range thinkers, astute businessmen, they were cut from the same stout cloth. Both believed that the best investment for the future was to provide a value-centered education for young people. Both were devoted husbands who shared their lives and philanthropy with their partners.

Mr. Seaver, son of a pioneering California family, graduated in 1905 from Pomona College, an institution similar to the one which now bears his name. His alma mater was one of the formative forces of his life. What Pomona College did for Frank Seaver is what Seaver College hopes to accomplish in the lives of young people. Augmenting his strong family training, Pomona College taught him integrity, discipline, self-responsibility, hard work, and thrift. He left college with a sense of purpose in life and a great faith in God. For Frank Seaver, the most important college experience was the regular chapel service. When Frank Seaver succeeded in business, in an act of profound generosity, he gave back to Pomona College the monumental Seaver Science Center. By the time of his passing in 1964, Mr. Seaver had helped many institutions.

The surest evidence of Frank Seaver's remarkably good judgment was exhibited on September 16, 1916, when he was married to Blanche Ellen Theodora Ebert. The tenth child of a couple who had emigrated from Bergen, Norway, Blanche was the perfect partner for Frank Seaver. She gave up her promising musical career to make her life one with his. Together, they contributed as generously to the cause of independent education as any family in the history of California.

Mr. and Mrs. Seaver became interested in Pepperdine University in the early 1960s. They appreciated the Christian values of the small college which was located at that time in South-Central Los Angeles. When Mr. Seaver died, Pepperdine University was named one of the beneficiaries of his will. After his passing, Mrs. Seaver devoted her energies toward the development of Pepperdine University. While many generous donors assisted or played major roles in building the magnificent structures, Mrs. Frank R. Seaver was the major benefactor in the establishment of the college at Malibu.

## The Educational Philosophy of Seaver College

Seaver College stresses both academic excellence and Christian values. Its programs emphasize the importance of thinking clearly, communicating effectively, feeling keenly, and exploring thoroughly. The curriculum has been carefully designed to enable students to acquire breadth of knowledge as well as depth of knowledge. The general studies courses emphasize broad knowledge in several areas, including communication, humanities, fine arts, natural science, religion, and social science. Specialization in a major field gives students the opportunity to develop depth of knowledge as they pursue goals consistent with individual interests and skills.

Seaver College faculty members are committed both to excellent classroom teaching and to sound scholarship. Faculty members present papers at national meetings, hold offices in national organizations, and conduct significant individual research. Despite the importance of scholarship, faculty members remain committed to the challenge of nurturing the intellectual growth of students. Students at Seaver College have the unique opportunity of establishing close, professional relationships with their professors.

A degree from Seaver College is an important academic achievement because it signifies that the recipient has completed a rigorous undergraduate education under the guidance of professors who are committed to high academic standards and to Christian values. The graduate leaves Seaver College with the broad foundation of knowledge essential to a rich personal life and a system of values necessary for coping with the complexities of modern society.

## The Seaver College Campus

Centuries ago, the Chumash Indians built huts along the Malibu coast and fished from their swift canoes. Europeans first met the Chumash in 1542. At the beginning of the twentieth century, the area was a twenty-two-mile, 13,000-acre ranch known as "The Malibu." After receiving a generous gift of 138 acres from the Rindge-Adamson family of Malibu, Pepperdine University acquired adjoining land, so that the Malibu campus now consists of 830 acres, most of which will remain in a natural state. Seaver College stands in the center of the campus.

Picturesquely located where the Santa Monica Mountains reach the Pacific Ocean, the Seaver College campus enjoys a commanding view of both. The winding seashore, the rugged beauty of Malibu Canyon, and the clean ocean air enhance the towering campus location.

The moderate Malibu climate permits year-round outdoor recreation. In addition to the physical education facilities of the campus, students have opportunities for other activities, such as surfing, fishing, and boating.

Though Malibu enjoys clean air and dramatic mountain and ocean scenery, it lies in Los Angeles County, less than an hour from downtown Los Angeles and the Los Angeles International Airport. As a world center for trade, recreation, culture, industry, and education, Los Angeles offers students the advantages of a vast metropolitan area. Many world-famous features are just a short drive from Malibu: the Hollywood Bowl; the Music Center; the Los Angeles County Museum of Art; the Greek Theater; the studios of motion pictures, television, and radio; Griffith Observatory; Huntington Library; Disneyland; Knott's Berry Farm; the Los Angeles Sports Arena; Staples Center; and the Rose Bowl.

Joining with the Seaver community, many dedicated men and women have helped provide facilities for the Malibu campus, including the following:

## Adamson Plaza

Forming the courtyard entrance to Tyler Campus Center, the Adamson Plaza is the setting for many student activities.

## Ahmanson Fine Arts Center

The Center for the Arts includes the Founder's Building, Smothers Theatre, Frederick R. Weisman Museum of Art, Helen Lindhurst Theatre, and Raitt Recital Hall.

## Appleby American Studies Center

This facility is where every student is exposed to our country's rich political, cultural, and economic heritage. Situated in the midst of the academic quadrangle, the building houses the Social Sciences and Religion division offices.

## Brock House

The residence of the president of the University and his family, the Brock House overlooks the Seaver College campus.

## Canfield Reception Center

Adjacent to the Howard A. White Center, this building houses the Residential Life Office, which focuses on housing and facilities issues as well as social and educational activities.

## Center for Communication and Business

The three-level center houses the Business Administration and Communication divisions. The facility features classrooms, computer laboratories, lecture halls, faculty offices, and professional-scale studios for radio and television production.

## Crest Tennis Park

Located at the Pacific Coast Highway entrance to the campus, this complex of ten beautifully landscaped and lighted tennis courts is available for use by students, faculty, and residents of the Malibu community.

## Cultural Arts Center

This building is home of the Fine Arts Division and the Humanities and Teacher Education Division, and includes classrooms, faculty offices, and art studios.

## George Elkins Auditorium

Centrally located, this 300 -seat auditorium is used for public presentations and large class lectures.

## Eddy D. Field Baseball Stadium

Field Stadium is one of the most beautiful intercollegiate baseball parks in America, offering excellent sightlines from 2,200 seats.

## Helen Field Heritage Hall

Located adjacent to Firestone Fieldhouse, Helen Field Heritage Hall includes offices and conference rooms for the Athletic Department as well as housing the University's Athletic Hall of Fame.

## Firestone Fieldhouse

Home of the Pepperdine University Waves, Firestone Fieldhouse includes a 3,500-seat gymnasium, a weight and fitness center, classrooms, and supportive facilities for the entire athletic and physical education program.

## Fouch Amphitheater

A beautiful outdoor arena overlooking Stauffer Chapel and Santa Monica Bay, Fouch Amphitheater hosts musical events and other student gatherings.

## Founder's Building

In addition to housing Seaver College facilities for music and drama, the Founder's Building features the 450 -seat Smothers Theatre and the Helen Lindhurst Foyer.

## Padma and Hari Harilela International Stadium

Complementing the Ralphs-Straus Tennis Center, the Harilela Stadium is the setting for world-class collegiate tennis.

## Huntsinger Academic Center

The major all-purpose educational facility at the heart of Seaver College, Huntsinger Academic Center houses the University's Payson Library, the Academic Computing Center, and the Educational Media Center.

## Joslyn Plaza

At the very center of the Malibu campus and highlighted by a magnificent granite fountain, Joslyn Plaza is the favorite informal meeting place for Seaver College students.

## Keck Science Center

Opened in February 2001, the Keck Science Center provides first-class science laboratories and classroom settings for Seaver College science students.

## Wilma Day Mallmann House

Mallmann House serves as the residence of the provost of the University.

## Odell McConnell Law Center

On a mountain bluff adjacent to Seaver College, the Odell McConnell Law Center provides facilities for the Pepperdine University School of Law, including the Harnish Library, the Mendenhall Appellate Court Room, the Irvine Lecture Hall, the Salathe Library Wing, the Darling Trial Court Room, the Di Loreto Dining Room and Patio, the Faw Student Lounge, the Smith Atrium, the Brock Conference Room, and the Straus Institute for Dispute Resolution.

## George C. Page Residential Complex

Located directly across from the School of Law, this complex comprises a spacious commons building, thirty-six two-bedroom apartments that house four students each, and thirty four-bedroom apartments that house four students each.

## Payson Library

The hub of learning for Pepperdine University is the University Library system. Payson Library, on the Malibu campus; libraries at the Culver City, Irvine, Long Beach, Encino, and Westlake Village centers; and the Harnish Law Library, also on the Malibu campus, contain a combined collection of 910,000 volumes of library resources in all formats, including 3,200 periodical subscriptions. Supplementary to this material is a networked database system, providing access to 7,000 periodical titles, with full-text delivery of more than 3,000 of those titles in electronic format.

A staff of highly committed librarians is available to assist students in the use of these resources and to help students develop strong analytical and information-seeking skills.

## Pendleton Computer Center

This facility houses much of the technology infrastructure for the University. It includes the University's mainframe computer (an IBM Multiprise 2003 model 215); various mid-range computers for systems such as the library, PepXpress, and others; network switches and routers; Internet connections; and a variety of e-mail and file servers for the Pepperdine network. Academic microcomputer centers equipped with a variety of hardware and software are available for student use in various locations at Malibu and at the University educational centers (see Educational Technology).

## Pendleton Learning Center

Providing the setting for much of the teaching at Seaver College, this center houses the the Center for International Studies and Languages and a 45-seat theater.

## Phillips Theme Tower

This slender 125 -foot structure overlooks the entrance of the Malibu campus. Its dramatic cross is a visible symbol of Pepperdine University's commitment to Christian values and service to mankind.

## Ralphs-Straus Tennis Center

Adjacent to Firestone Fieldhouse, the Ralphs-Straus Tennis Center is a complex of nine lighted tennis courts, including the Padma and Hari Harilela International Tennis Stadium; a student recreation center; offices for men's and women's tennis; and men's and women's locker rooms.

## Raleigh Runnels Memorial Pool

The Olympic-size Raleigh Runnels Memorial Pool provides a spectacular setting for physical education and recreation as well as intercollegiate competition in water polo, diving, and swimming.

## Leon and Margaret Rockwell Academic Center

Adjacent to Joslyn Plaza, the Rockwell Academic Center houses several science laboratories as well as the Natural Science Division offices.

## Tari Frahm Rokus Field

Located at the Stotsenberg Track, the Rokus Field is home to the Pepperdine women's soccer team.

## Scaife Terrace and Bridge

The westward section of the academic quadrangle, Scaife Terrace provides a setting for beautiful ocean sunsets. Scaife Bridge connects the campus walkway across the canyon leading toward Firestone Fieldhouse.

## Stauffer Chapel

Visible to thousands who pass the campus along Pacific Coast Highway, the chapel invites worship, devotional assemblies, weddings, and cultural programs.

## Edward and Dorothy Stotsenberg Track

Located adjacent to the baseball field, the Stotsenberg Track offers a panoramic view and an all-weather synthetic track.

## Charles B. Thornton Administrative Center

This central complex houses nearly all University administrative personnel. Designed to be an architectural focal point for the Malibu campus, the center is located at the corner of Seaver Drive and Banowsky Boulevard.

## Tyler Campus Center

The hub of student life, Tyler Campus Center provides an informal setting in which students may dine, purchase books, engage in recreational games, receive mail services, and become better acquainted with faculty and staff.

## Howard A. White Center

The reception desk of the Residential Life Office is located in the Howard A. White Center (HAWC), a central meeting place for students. The RLO manages the HAWC, which is a twenty-four-hour recreational facility where students can enjoy billiards, table tennis, board games, and a big-screen television. The HAWC also features a twenty-four-hour computer lab and a conference room for student use. Seattle's Best Coffehouse, featuring gourmet coffee, sandwiches, and baked goods, is located on the second floor.

## Student Housing

Seaver College provides on-campus housing for approximately 1,800 unmarried students. There are three types of facilities: suite residence halls, the Tower Residence Hall, and the Seaver Apartments (see "Residential Life" for more information). The suite residence halls are named in the following sequence:

## W -Women's residence halls <br> M-Men's residence halls

Audene Merrill Conner Hall W
Mildred Welshimer Phillips Hall M
Edythe F. Pengilly Hall W
Ann Peppers Hall M
William C. Hayes Hall W
Maxcine Feltman White Hall W
James W. Fifield, Jr. Hall M
Aileen T. Pauley Hall W
Roy P. Crocker Hall W
Joseph H. Pengilly Hall M
Walter Knott Hall W
Hubert Eaton Hall M
Donald W. Darnell Hall W
Donald V. Miller Hall M
Joseph A. DeBell Hall W
Richard H. Banowsky Hall M
Samuel and Frances Krown Hall W
Robert and Betty Shafer Hall M
Sigma Hall W
David Emerson Morgan Hall M
Ray Dewey Hall M

## Richard Rockwell Towers

Dedicated to the late son of Pepperdine benefactors Leon and Margaret Rockwell, the Richard Rockwell Towers are designed to accommodate 276 returning students in six towers.

## Seaver Apartments

Two-bedroom apartments with kitchen facilities are available on campus for a limited number of upper-division students. Students in the apartments have the option of preparing their own food or purchasing the University meal plan. Apartments are also available for graduate students in the George Page Residential Complex. Contact the Residential Life Office for more information.

## STUDENT LIFE



Education is more than what happens in the classroom. A well-educated person is the result of involvement in a wide variety of experiences. True maturity also involves the development of a sense of integration and wholeness. The activities, services, and responsibilities described in this section are a part of the total educational endeavor of Seaver College.

## Student Activities

Seaver College schedules a wide variety of social and community activities during the school year. All students are encouraged to participate in these activities. A student calendar for the entire college community is maintained by the Dean of Students Office for the convenience of faculty, staff, and students.

## American Humanics

Seaver College cooperates with National American Humanics to provide a program which prepares individuals for careers in the major youth agencies, including the Boy Scouts of America, YMCA, YWCA, Boys' and Girls' Clubs of America, Girl Scouts of the U.S.A., and others. Students may minor in youth and human service administration and/or participate in volunteer activities through membership in the American Humanics Students Association.

## Athletic Programs

Seaver College students may participate in the Division I intercollegiate sports of golf, cross-country, basketball, baseball, volleyball, tennis, water polo, soccer, and swimming. Pepperdine University is a member of the West Coast Conference and the National Collegiate Athletic Association. Both men's and women's teams have been successful in regional and national competition.

## Broadcasting

TV channels 6 and 26 are cablecast to the campus and the Malibu community on a regular basis. The stations are operated and programmed by students under the guidance of faculty advisors. Interested students are encouraged to participate.

## Center for the Arts

Performing Arts Series: Smothers Theatre, Raitt Recital Hall, and Lindhurst Theatre are host to internationally acclaimed performers as well as our own student productions. Recent guest artists have included Rita Rudner, Pilobolus, David Wilcox, and the Reduced Shakespeare Company. Pepperdine students are admitted to events at a greatly reduced student ticket price.

Frederick R. Weisman Museum of Art: The museum offers exhibitions throughout the year which feature an international sampling of art and design. Each semester, graduating seniors exhibit their work as part of their course requirements. Admission is free.

## Community Service

A number of opportunities are available to Seaver College students for community service through the Pepperdine Service Learning and Volunteer Center, the student government's Community Affairs Committee, the Campus Life Office, and various faculty-sponsored programs. One very popular program is the student tutorial program at a nearby probation camp for youth. Students are also given the opportunity to participate in research projects sponsored by faculty members.

## Forensics

Intercollegiate debate and forensic activities have a long and honored tradition in the United States, dating back as early as 1892 when Harvard and Yale met for one of the first organized intercollegiate debates. This tradition continues at Pepperdine with our highly successful intercollegiate forensic program. Our team participates in forensics at the highest level of competition on a national scale. Scholarships are available to qualified students. Contact the Communication Division for additional information.

## International Programs

Since 1963 Seaver College has offered eligible students the opportunity to develop an international perspective and competencies by making study abroad an integral part of their undergraduate career. Students study abroad in year-long residential programs in Heidelberg, Germany; London, England; Florence, Italy; and in Buenos Aires, Argentina. Shorter-term programs are offered in France, Madrid, Israel, Russia, Japan, Edinburgh, China, and other locations, usually during summers. Not all of these shorter-term programs are offered every year. These programs are designed so that any Seaver student may participate, and approximately half of all Seaver College students do participate in one of the programs before graduation. Opportunities to be exchange students at selected universities in Australia, Argentina, and Japan are also available in several disciplines. Further details are included in the "International Programs" section of this catalog.

## Intramurals and Recreation

The Office of Intramurals and Recreation is dedicated to the basic philosophy that every Seaver College student should have the opportunity to participate in wholesome and rewarding leisure pursuits. This office provides a wide variety of programs which include athletic participation and competition, physical fitness, and the development of individual creativity. An emphasis is placed on lifelong, carry-over sports activities. There are many opportunities for informal recreational activities on the Malibu campus and in the Malibu community. Students are encouraged to take advantage of these opportunities as well as those provided in the greater Los Angeles area.

## Music

Opportunities to develop talent and interest in the areas of vocal and instrumental music include the Pepperdine University Concert Choir, Opera at Pepperdine, Collegium Musicum, and a number of other musical groups. Students are encouraged to participate in these groups and in the production of musicals each year.

## Spiritual Activities

Students who attend Seaver College should be aware of the emphasis placed on spiritual development. Both academic and extracurricular activities are affected by this emphasis.

The Office of Convocation and Student Ministries sponsors many programs of campus-wide interest which are designed to enhance the spiritual development of the individual and to foster a sense of community. Some of these activities include Seaver-wide worship assemblies, devotionals, convocation programs, faith exploration forums, small group Bible studies, contemporary Christian music concerts, and projects of Christian outreach and service in the greater Los Angeles area. Chapels are held several times a week and are offered in Italian, French, Spanish, and German.

Students are strongly encouraged to become active in a local church. Worship services are held on campus each Sunday and Wednesday night at the Malibu Church of Christ. The church sponsors a campus ministry with offices in the Tyler Campus Center. Campus Ministry sponsors weekly activities, including small group Bible studies on campus and in residence homes, as well as offcampus retreat activities. Other religious groups maintain congregations near the campus and have expressed interest in involving students.

## Convocation Series

All full-time students will be enrolled in "SEAVER 200: Convocation Series" during each fall and spring semester that they attend Seaver College. SVR 200 carries $1 / 2$ unit of credit for each semester, with a letter grade assigned according to the number of convocation events that a student elects to attend during that semester. This applies to every regular semester of a student's attendance up to, but not exceeding, eight semesters. Students who attend Seaver College more than eight semesters will not be enrolled in SVR 200 after their eighth semester. Thus, the maximum number of SVR 200 credits that can be earned is 4 units.

Part-time students are not required to enroll in this course, but have the option to do so. SVR 200 units (to a maximum of 4) will be counted beyond the normal 128 units required for degree completion. There will be no tuition charged for SVR 200. All convocation credit accrued each semester is applied solely to the grade earned in SVR 200 for that term. Diplomas will not be held for lack of convocation attendance.

## Grading System

Attendance at Convocation Series programs will be used to determine a grade that will be averaged into the student's cumulative G.P.A. Units earned and grades assigned for SVR 200 will be calculated as part of the overall GPA of all Seaver graduates and will be counted toward calculation of all graduation honors. The grade earned each semester is determined as follows:

| Number of programs | Grade |
| :--- | :--- |
| 14 | A |
| 13 | A- |
| 12 | B+ |
| 11 | B |
| 10 | B- |
| 9 | C+ |
| 8 | C |
| 7 or fewer | F |

## Attendance Credit

Attendance is recorded by card readers. Students must have their Pepperdine student ID cards scanned upon entering and exiting to receive attendance credit, unless otherwise instructed by convocation hosts. Card readers will automatically enter a "tardy" if a student arrives five minutes after the beginning of the program. Three tardies will result in the reduction of one attendance credit. Card readers will not count students present who are scanned in more than 10 minutes late or who are scanned out before the conclusion of the program. Credit will be given only to students who have their ID cards scanned. Lost, stolen, or damaged cards should be replaced as soon as possible at the Department of Public Safety or the OneStop Office.

## Exemptions and Exceptions

Graduate, non-degree-seeking, and part-time students and student teachers are automatically exempt from enrollment in the Convocation Series.

## Student Government Association

The student body of Seaver College plays an active and important role in the college community. The Student Government Association is composed of all students registered at Seaver College. The association is designed to give Seaver students a collective voice in college affairs and to provide a means for students to serve fellow students and the local community.

Students and faculty members cooperate in dealing with problems of campus community concern, and student representatives serve on a number of official college committees.

## Student Organizations and Clubs

A wide variety of student organizations exists on the Malibu campus. Service organizations, fraternities and sororities, honorary societies, and special interest groups have been organized to provide many opportunities for student participation. The fraternities and sororities are coordinated through the Panhellenic Council and the Interfraternity Council. Student organizations other than fraternities and sororities are coordinated through the Inter-Club Council. The role of these councils is to supervise club selection procedures, coordinate campus activities, and promote service projects through various member organizations.

## Student Publications

The journalism program within the Communication Division of Seaver College publishes a weekly newspaper, The Graphic; an on-line newspaper, Graphic On-Line; a biannual news magazine, Currents; the literary and arts magazine, Expressionists; and a yearbook, Impressions. Students with interest and skill in the area of writing and production are encouraged to participate.

## Theatre

The Theatre Department at Pepperdine strives to expose students to challenging plays and classes that will lead to spiritual, intellectual, and professional development. By educating students in the theories and practicalities of acting, directing, and various technical fields, the Theatre Department will prepare them for graduate work or marketability individual skills. There are several productions each year, and all Seaver College students are invited to audition.

## Washington, D.C., Internship

Students who participate in the spring or summer Washington, D.C. Internship Program have the opportunity to serve as full-time interns for an organization of their choice. Washington, D.C. is an important center for communications, business, the arts, and many other endeavors. With the wide diversity of congressional offices, executive branch agencies, news-gathering agencies, public policy think tanks, foreign embassies, international organizations, lobbying groups, non-profit organizations, and national organizations, students from every major can find internships in keeping with their interests and career goals. Students from all majors are encouraged to participate, and internships are available in all areas of interest and fields of study. This experience-intended primarily for juniors and seniors-provides students with an opportunity to obtain first-hand, real-world experience in the nation's capital. For further information, see the Washington, D.C. Internship Program section in the Social Science Division section this catalog.

## Student Services

A broad array of services is offered to students of Seaver College. All students are encouraged to utilize these services.

The hub of student activity on the Malibu campus is the Tyler Campus Center. In it are located the offices of the dean of students, the Student Government Association, the Campus Life Office, the Bookstore, the Oasis, the College Dining Room, the Center for Career and Academic Advising, the Campus Ministry Office, Convocation and Student Ministries, the International Programs Office, the Office of International Student Services, the Student Employment Office, the Disability Services Office, and the Pepperdine Volunteer Center. The Student Health, Counseling, and Testing Centers are located in the Rho parking lot near the residential homes.

## Students with Disabilities

Pepperdine University is committed to complying with all mandates set forth in Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Students with disabilities requesting accommodation should contact the University's Disability Services Office (DSO) before their academic program begins. Upon verification of the student's disability, the DSO will work with each student on a case-by-case basis to determine appropriate accommodations. Inquiries should be directed to Trevor Reynolds, director of Disability Services, at (310) 506-6500. Please visit the DSO website at:
http://www.pepperdine.edu/studentaffairsdisabilityserv/ for further information.

## Campus Life Office

Student activities such as New Student Orientation, Songfest, the AllSchool Talent Show, and the Christmas Dinner are just a few of the many events coordinated through the Campus Life Office. Located in Tyler Campus Center, Campus Life coordinates various academic, social, cultural enrichment, and spiritual activities on campus. Campus Life works closely with the fraternities, sororities, and many other student organizations in building unity and lasting traditions with the student body.

## Center for Career and Academic Advising

The services of the Center for Career and Academic Advising are available to all Seaver College students. Services include career counseling; guidance in decision making for undeclared majors; interest and vocational assessment; and career-related workshops on topics including interviewing techniques, résumé preparation, job-search procedures, and graduate and professional schools. The Career Resource Library provides valuable information on career options and potential sources of employment and maintains current listings for internships, full-time jobs, and summer employment. The center also sponsors an annual career and majors fair and coordinates an on-campus interview program with representatives from various corporations and organizations.

## Academic Computing

The University has made a commitment to computer literacy for all students. The main general computing center is located on the second floor of Payson Library (HAC313). The main lab area also includes two computing classrooms, one equipped with Apple computers (HAC311) and one with PC compatible computers (HAC312). Another general computing center is located in the Howard A. White Center and an e-mail center is located in Tyler Campus Center (TCC). The labs provide access to a variety of Windows and Mac OS applications, as well as access to the University's e-mail system (every student receives an account) and to the Internet, thus enabling use of the World Wide Web, USENET, FTP, and Telnet. Each lab is equipped with laser printers and printing is available at a nominal charge. Computing facilities used by specific courses include the Graphic Lab, the Technology-Rich Classroom, the Communication Lab, the Writing Center, and the Language Lab. Students can access their e-mail, the Internet, and the library catalog and databases from their dorm room via Pepperdine's network. To connect from their room, students must have their own machine, ethernet card and cable that meet the minimum requirements for connecting to the network. Server space for student web pages is available free of charge. For more information or training, contact the computing lab located in Payson Library at x4191. Computer science courses are available through the Natural Science Division.

## International Students

International students registering at Pepperdine University for the first time must attend an orientation conducted by advisors in the Office of International Student Services and consult with their academic or freshman seminar advisor. International students must take placement examinations in English, speech, and, occasionally, foreign language in order to be placed into the proper general education courses or have them waived. For additional information regarding immigration, degree audit reports, and credentials evaluation, call the Office of International Student Services at (310) 506-4246.

## Orientation

Seaver College provides orientation programs for new students. During the summer months, an optional two-day orientation program, Summer Conference, is provided for freshmen and their parents. In the fall, all new students are required to arrive on campus before the returning students in order to participate in a comprehensive orientation program. Selected faculty members and counselors join with the staff of the Campus Life Office to assist students as they start their first year at Seaver College.

## Pepperdine Volunteer Center

The Volunteer Center is a resource center which offers service and leadership opportunities to Pepperdine groups and individuals. It also provides volunteer training programs and information about service projects sponsored by campus groups, and it serves as a referral service to volunteer programs needed by nonprofit agencies.

## Student Employment Office

Students interested in employment while enrolled at Pepperdine University may utilize the services of the Student Employment Office. Services include onand off-campus job listings and summer employment; community service job opportunities; and job placement assistance. The University offers positions in research, recreation, clerical support, telecommunications, computer technology, and other fields of interest. Participating students must comply with University personnel policies and procedures. Students eligible for Federal Work-Study are encouraged to participate in the Community Service Program, which offers opportunities in education, health care, social work, law enforcement, and government. Off-campus opportunities are available in childcare, retail, office management, and private tutoring. The Student Employment Office is open Monday through Friday from 8 a.m. to 5 p.m. Job opportunities may also be located at Student Employment's Internet address: www.pepperdine.edu/studentaffairs/studentemployment/

## Student Health and Counseling

## Student Health Center

The Student Health Center provides high-quality, multi-specialty, and lowcost health care to the Pepperdine community of students. Its primary focus is to keep the student healthy by providing preventative services, treating disease and injury in a timely manner, and making appropriate referrals when necessary. The center's emphasis is on health education in order to empower students to be active participants in health care decisions and treatment. The center provides care in a confidential, respectful, and safe environment, and operates on the model of an ambulatory health clinic; its staff includes physicians, registered nurses, medical assistants, a physician assistant, and administrative staff members. There is a $\$ 70$ charge per semester for routine medical services, which is charged to the student's account upon the first visit. Students can bill all charges to their insurance carriers. There are additional charges for medications, injections, lab work, and surgical and elective procedures. A cold clinic is available free of charge and is administered by trained students. The center also administers the immunization program.

## Student Counseling and Testing Center

The purpose of the Counseling Center is to promote the good mental and emotional health of students through individual and group counseling and psychotherapeutic services. The center is staffed by psychologists, a part-time psychiatrist, a clinical social worker, a nutritionist and staff counselors. Students
needing help with any of the following problems are encouraged to use this service: family problems, depression, anxiety, eating disorders, interpersonal problems, stress reactions, sexual problems, substance abuse, pre-marital and marriage counseling, and learning or behavioral problems. All counseling matters are handled in confidence. Full- or part-time students seeking psychological counseling will be assessed a $\$ 90$ fee per semester at the time of their first appointment. This fee can be charged to the student's account and a bill is available upon request for insurance company reimbursement.

The Testing Center provides standardized test administration for the Scholastic Aptitude Test (SAT), course challenge examinations (see Credit by Examination), and foreign language placement tests. Certain psychological tests are also administered by the Testing Center as needed.

## Immunization Requirement

The University requires that all students who enter Seaver College provide evidence of having tested negative for tuberculosis within the year prior to enrollment, as well as proof of immunity to diphtheria, tetanus, measles, and rubella and Hepatitis B. This record is maintained in the Student Health Center. The requirement must be fulfilled prior to registration for classes for the first semester in which the student is enrolled. A Health History/Immunizational and Insurance Information form is sent to the student with the acceptance letter. This should be completed and returned before registering for classes.

## Insurance Requirement

All students are required to furnish verification of health and accident insurance or make application for the group policy available to students at registration. All international students are required to purchase the group insurance policy. This policy assists in meeting the financial burden of illness and accidents involving care beyond that available in the Student Health Center.

## Limitations in Liability

Pepperdine University is not responsible for any loss of or damage (including, but not limited to, accidental damage, theft, vandalism, water, fire, and natural disaster) to a resident student's personal possessions. This includes property left in a room or storage during any break. Therefore, no compensation will be given for loss or damage. Additionally, the University does not indemnify students for liability from their own actions. Pepperdine encourages all resident students to obtain property and liability insurance to protect their own interest. Such coverage may already exist or be available within the parents' homeowners policy; limitations and exclusions may apply. Students should review these restrictions to determine the appropriateness of their own insurance.

## Residential Life

In the belief that students profit more from living on campus than from living off campus, all single undergraduate students who have not attained junior standing, are under twenty-one years of age, and are not living with parents are required to live on campus. Highest priority for on-campus housing is given to
freshmen and sophomores because these students are required to live on campus. Second priority for housing is given to returning full-time, upper-division undergraduate students.

Seaver College residential life is organized around twenty-three residence halls and two apartment complexes. In the residence halls, there are two floor plans: suites and towers. In the twenty-two residence halls with suites, there are six suites surrounding a main lobby which has a fireplace, television, and a nearby laundry room. Each suite has four double bedrooms, a bathroom, and a shared living area. Several residence halls may be reserved by students with special interests or who have reached a particular academic standing, such as halls for freshmen or upperclassmen only. The tower residence hall is constructed around six towers and is reserved exclusively for students who have lived on campus for one full academic year. Two double rooms share one bathroom, and there are several lounge areas interspersed throughout the hall. Each apartment, reserved for use by upperclassmen, is designed to house four students in two bedrooms. The students share a bathroom, kitchen, and living/dining area.

All housing on campus except for married student housing is completely furnished, and the room charges include all utilities except long-distance telephone charges.

Students residing in halls are required to participate in the meal plan, which provides meals in several locations on campus. The meal plan is a declining balance plan. All residents required to be on the meal plan will buy in at their selected level per semester and will be given credits that may be used in any eating location on campus. Credits expire at the end of each semester. Students residing in the apartments may choose to participate in the meal plan, but are not required to do so. Another dining option available to apartment or off-campus students is Waves Cash. Students may add any dollar amount of credit to their ID cards, which are accepted both in the dining hall and other facilities on campus.

On-campus married student housing is limited. Other housing options for married students are available from the Residential Life Office to assist them in finding off-campus housing. The meal plan is available to students who live off campus.

Since student demand for on-campus housing at Malibu often exceeds available space, early application for housing is important. Once students are accepted to the University, the Residential Life Office will send a housing contract to all new students. The University will make specific room assignments and retains the right to reassign a student at any time when in the best interest of the University community. Rooms are assigned according to the date the contract is received.

Contracts are for one academic year, the fall and spring semesters. Upon checking into the residence hall or apartment, the student is responsible for the charges for the entire contract period. Unless otherwise approved, the contract period begins at the time of check-in and ends twenty-four hours after the student's last spring semester final examination. All students who have reserved a room on campus but decide not to attend Seaver College must submit a written cancellation to the Residential Life Office. New students have until the scheduled
check-in date to cancel. Refer to the Residential Life Office website for information about terms of residency, cancellation policies, and check-in and check-out information.

Rooms are normally vacated during the Christmas holiday and the Spring Break. An interim charge is assessed to students who request to stay during the holidays. Access to hall rooms and apartments during these times is subject to prior approval by the Residential Life Office. However, residents are permitted to leave personal possessions in their rooms during this break. Students will receive further information regarding residential life policies and regulations in the Student Handbook and in the Housing Contract.

## Howard A. White Center

The reception desk of the Residential Life Office is located in the Howard A. White Center (HAWC). The Residential Life Office manages the HAWC, which is a twenty-four-hour recreational facility where students can enjoy billiards, table tennis, board games, and a big-screen television. The HAWC also features a twenty-four-hour computer lab, conference rooms for student use, and indoor and outdoor seating. Seattle's Best Coffehouse, featuring gourmet coffee, sandwiches, and baked goods, is located on the second floor. The HAWC is a central meeting place for students.

## Student Conduct

## Code of Academic Ethics

The Code of Academic Ethics at Seaver College is a crucial part of the educational process. It makes possible an atmosphere conducive to the development of the total person. The Code of Academic Ethics attempts to stimulate not only intellectual growth, but also spiritual, ethical, and emotional growth. Seaver College's Code of Academic Ethics fosters among students, faculty, and administrators a spirit of community where such development can take place. Furthermore, it creates a climate of mutual trust, respect, and interpersonal concern in which openness and integrity prevail.

The code emphasizes the dignity of each individual in pursuing selfimprovement and developing full personal potential. It provides free competition and independent intellectual effort, not tolerating dishonesty, cheating, or plagiarism in any form. Each member of the Seaver College community is expected to adhere to and enforce the code.

A full statement of the Seaver College Code of Academic Ethics is included in the Seaver College Student Handbook. It is the obligation of every Seaver student to be familiar with this code.

## Student Conduct Regulations

The University expects from all of its students and employees the highest standard of moral and ethical behavior in harmony with its Christian philosophy and purposes. Engaging in or promoting conduct or lifestyles inconsistent with traditional Christian values is not acceptable. The University reserves the right to refuse admittance to, or expel from, the campus any person who violates these principles.

Each student will receive a Student Handbook that states regulations pertaining to campus housing, campus activities, and disciplinary procedures. Students are expected to read the Student Handbook and are held responsible for abiding by all University policies and regulations contained therein.

Improper conduct for which students are subject to discipline includes dishonesty in any form. Knowingly furnishing false information to the University, or forgery, alterations, or misuse of any University documents are violations of this principle. Students are expected to avoid interference with the academic or administrative processes of the University or any of its approved activities. Failure to comply with written or verbal directives of duly authorized University officials who are performing their duties constitutes a violation of the conduct code.

Out of respect for the rights and property of others, hazing in any form is prohibited, as is theft or damage to property belonging to the University or other individuals.

On-campus use, possession, or distribution of alcoholic beverages or illegal substances, or being under the influence of the same, is prohibited. The University does not allow the use, possession, or distribution of firearms or explosives anywhere on campus. Students are also expected to refrain from exhibiting obscene materials or speaking and acting in a manner that is disorderly, lewd, or vulgar. Pepperdine University is a smoke-free campus. As such, smoking is not permitted inside any area of any building on campus. This includes hallways, breezeways, patios, balconies, loading docks, and doorways. Smoking is prohibited within twenty feet of all entrances to University buildings and ventilation systems. Smoking is also prohibited in all University-controlled vehicles and indoor and outdoor athletic or other on-campus events.

Any violation of civil or criminal codes of local, state, or federal government or the violation of any stated policies or regulations governing the student relationship to the University is an act for which an individual may be subject to discipline.

The above regulations, along with others, are included in the Student Handbook and guide student conduct at Seaver College.

## Authority and Responsibility for Student Discipline

Every student who violates the Seaver College Code of Conduct will have the opportunity to have a hearing with the Judicial Review Committee (JRC). Notices of the nature of the violation and the outcome of the hearing will be provided to the student in writing. Students will have the opportunity to appeal any decision made by the JRC. For a detailed description of the judicial process, consult the Seaver College Student Handbook.

## ADMISSION INFORMATION



This section provides basic information regarding admission to undergraduate and graduate programs at Seaver College. The Seaver College Office of Admission will provide the appropriate application packet upon request.

Seaver College is a diverse academic community-religiously, economically, ethnically, and culturally. Seaver College students come from all states of the nation and from many other countries. They represent various racial and ethnic groups as well as a wide spectrum of religious beliefs. Applicants are admitted on the basis of academic and personal qualities. Numerous financial assistance opportunities make it possible for applicants to be considered for admission without regard to their ability to meet the full cost of tuition at Seaver College. For further information, see the "Financial Assistance" section of this catalog.

Students are advised that admission is contingent upon the truthfulness of the information contained in the application file. Discovery of false information subsequent to the offer of admission is, at the College's discretion, grounds for withdrawal of the offer of admission or for immediate dismissal at any point in the student's course of study. Such dismissal shall result in forfeiture of all charges paid and academic credits earned.

## Undergraduate Admission

Seaver College seeks to enroll students who show significant promise of achieving academic success. The Admission Committee reviews the student's current academic record to determine and evaluate the grade point average, the number and kinds of classes taken, the trends in the grades, and scores from the SAT I or ACT.

Personal qualities that will enable a student to profit from the educational and social experience at Seaver College and to contribute positively to the campus community are also important considerations. The information provided by the application for admission, the personal interview, and the personal and academic references which are submitted are vital to the personal approach taken in the admission process. Seaver College wishes to view the total person and let all the information contribute to the appropriate admission decision for the College and for the student.

To assure full consideration for admission for the fall semester, freshman and transfer applicants should complete the admission file by January 15. Completed files will be carefully processed and evaluated on an individual basis by the Admission Committee. Decision notification letters will be sent according to the following schedule. This calendar should be followed in order to receive full consideration by the committee.

## Important Admission Dates

Early Action
Application deadline, fall: ..... November 15
Notification letters, fall: December 15
Regular Decision
Freshman and transfer application deadline, fall: ..... January 15
Notification letters, fall: ..... April 1
Student reply deadline, fall: ..... May 1
Application deadline, spring:. October 15

All candidates who are offered admission to Seaver College are required to submit a $\$ 750$ nonrefundable tuition deposit, which is applicable to tuition charges at registration, as evidence of their intention to enroll. Full details regarding this deposit are specified in the Enrollment Confirmation form which accompanies the letter of acceptance. A housing information packet will be sent separately.

In the belief that students benefit greatly from living on campus, all single students under twenty-one years of age, of less than junior standing, and not living with their parents are required to live on campus. To ensure availability of campus housing, the Housing Contract must be returned to the Residential Life Office. Housing is reserved according to the date the housing contract is received by the Residential Life Office.

A limited number of students are admitted for the spring semester. Applications for spring (beginning in early January) should be completed by October 15.

## Limitations and Conditions

An admission offer is valid for the term indicated on the acceptance letter. An admitted student who desires to enter Seaver College in a term other than indicated in the acceptance letter must request a change of term in writing to the Office of Admission. The change of term application will be reevaluated with all other applications for the new term. Applications submitted will be retained for one year from the original term of application.

## Early Action

If Seaver College is the college of first choice, freshman and transfer (30 units or more) applicants may apply for Early Action. Early Action admission is not binding. Students admitted under Early Action have until May 1 to reply. The application and all supporting materials should be on file by November 15. The box labeled "Early Action" on the application form should be checked to indicate that Seaver College is the first-choice college and that the applicant wishes to be considered as an Early Action candidate. Early Action candidates will be notified by mail on December 15. Candidates not accepted for Early Action will receive deferral letters and will be reconsidered for admission for the April 1 decision notification date. This will allow time for deferred candidates to supply firstsemester, twelfth-grade, or fall transcripts and additional SAT I or ACT test results.

## Admission of Freshman Students

To be considered for admission, a freshman applicant must supply the following:

- A completed current application for admission to Seaver College, including the nonrefundable $\$ 55$ application processing fee. It is necessary to respond to all essay questions on the application. To obtain an undergraduate application for admission, contact the Office of Admission or access the Pepperdine Web site at wavelink.pepperdine.edu
- A transcript from an accredited high school or equivalent, indicating all work completed at the time of application. While a rigid pattern of class requirements is not specified, the student is urged to prepare adequately for success in college. A strong college preparatory program is recommended, including course work in speech communication, humanities, foreign language, science, social science, three years of mathematics, and four years of English. Students should complete a minimum of two years of foreign language in high school in preparation for fulfillment of the foreign language requirement at Seaver College.
- Scores from either the Scholastic Aptitude Test (SAT I) or the American College Test (ACT). The scores are evaluated in conjunction with the grade point average in specific courses completed.
- An evaluation of the applicant's potential to succeed at Seaver College from a teacher at the school most recently attended and a personal acquaintance (employer, religious leader, teacher, or counselor) who is not related to the applicant. Letters of recommendation may be addressed to the Office of Admission.
- A personal interview. While not required, it can be of great importance in the admission process. The school and prospective student equally benefit from this type of evaluation. Students should call the Office of Admission for an appointment on campus or with an Admission representative who may be visiting the applicant's geographic area. The deadline for admission interviews is January 15.


## Admission of Transfer Students

Students may enter Seaver College for the first time as transfer students. Seaver College welcomes students who have achieved a level of maturity and competence through college experiences elsewhere.

The grade point average of admitted transfer students is 3.4. A minimum 3.0 cumulative grade point average is required to be considered for admission as a transfer student. A personal interview is recommended for transfer students.

Transfer students need to furnish:

- An application for admission, including a response to all essay questions and a nonrefundable $\$ 55$ application processing fee.
- Official transcripts from the high school of graduation and from each college attended, whether or not work was completed. ACT or SAT I scores are required if the applicant has completed fewer than thirty (30) transferable semester units of college work elsewhere at the time of application.
- An academic reference and a personal reference.

Students who have attended regionally accredited colleges will receive advanced standing according to the number of acceptable college units previously completed. Students who have attended colleges which are not regionally accredited will receive advanced standing only as approved by the appropriate academic division. Credit received on a basis other than the semester unit will be converted to the semester system.

Seaver College grants credit for all transferable courses completed with a grade of "C" or higher at other regionally accredited colleges. Students transferring to Seaver College from two-year colleges will receive credit for a maximum of sixty-four semester units. Credits taken at a two-year college after the student has earned a total of sixty-four units at any college, including Seaver College, will not be transferred. Appropriate courses may be allowed to satisfy requirements, but the units will not be calculated toward degree requirements. At least sixty-four units of coursework must be taken at Seaver College. The last twenty-eight units prior to graduation must be taken at Seaver College. No more than fifteen units of extension credit will be accepted in transfer. These units will be accepted as elective units; however, with division chair approval, these courses may fulfill major or general education requirements. Courses taken by extension will not be considered in determining admissibility.

A preliminary summary of credits accepted from other colleges will be prepared by the Office of Admission. Degree audit reports will be issued to transfer students by the Office of Admission following acceptance into Seaver College. Students wishing to explore the possibility of elective courses counting for major or general education requirements should consult the division chairperson of the academic division which offers a similar course at Seaver College. Students must provide documentation from the school catalog or copies of the specific pages of the course descriptions in question to the division chairperson. Students may also be asked to complete a "Request for Transfer or Substitution of Units" form, which may be obtained from the division office. Transfer students who enter with thirty or more transferable semester units are not required to take the freshman seminar. Students with at least one transferable PE unit may take any PE activity course (PE 100-199) in place of PE 199. REL 301 is waived for students who enter with sixty or more transferable semester units. International students please refer to the "Admission of International Students" section below.

## Admission of International Students

Since its founding, Pepperdine University has welcomed students from other countries. Nearly 300 international students from seventy countries are currently enrolled at Seaver College. Application forms with complete instructions may be secured from the Office of Admission.

All international students whose native language is not English must submit scores on the Test of English as a Foreign Language (TOEFL). Information concerning this test may be obtained by writing TOEFL, Box 899, Princeton, New Jersey, U.S.A. 08540.

To obtain application forms, a brochure describing the Pepperdine international services, and further information, applicants may write to the Office of International Student Services, Pepperdine University, Malibu, California 90263-4246; call (310) 506-4246; or access the Pepperdine Web site at wavelink.pepperdine.edu.

## Admission of Veterans

Seaver College is approved for benefits for the education of veterans, active duty service personnel, disabled veterans, and qualified dependents (widows, war orphans, etc.). Veterans who seek admission should follow the regular admission policies, but should also contact the Veterans Affairs Coordinator in the Registrar's Office. This should be done as early as possible to expedite handling of applicants' VA forms and counseling. Veterans must be admitted to the University in order to qualify for benefits.

## Nondegree Status

Students may apply for enrollment with nondegree status if they do not wish to pursue a degree or credential, but intend to have credits received from the University transferred elsewhere or desire to take courses for personal enrichment only. Course work taken as a nondegree student is not generally applied to degree programs at the University. However, course work may be applied to a degree program upon approval of a petition submitted to the dean of admission. Nondegree students may not advance register. No amount of course work taken with nondegree status will assure a student of regular admission. Students who enroll with nondegree status are not eligible for financial assistance. Requests for permission to enroll with this status should be addressed to the Office of Admission.

## Advanced Placement

Seaver College grants advanced placement and unit credit to students who have received the grade of " 3 " or higher on tests administered in the Advanced Placement Program of the College Entrance Examination Board, except in English Composition and English Literature, for which a grade of " 4 " is required. Course credit is also given for grades of " 5 " or better on the Higher Level Examinations of the International Baccalaureate program.

## College Level Examination Program (CLEP) Test

College Level Examination Program (CLEP) tests must be taken prior to enrollment at Seaver College. A maximum of thirty-two units of CLEP credit will be accepted toward the bachelor's degree. Four units of elective credit may be granted for each subject examination with a score of 50 or higher and each general examination with a score of 500 or higher. General education requirements may be fulfilled only with approval from the appropriate division. CLEP credit cannot be granted in any area in which the student has equivalent course credit.

To satisfy the ENG 101 requirement, students must take the general English Composition with Essay examination and receive a score of 500 or higher. Three units of credit will be granted for an acceptable score on this exam.

## Graduate Admission

Seaver College offers the master of arts degree in several disciplines, a master of science degree in ministry, and a master of divinity degree. The student seeking admission to a graduate program at Seaver College is expected to have completed a bachelor's degree from a regionally accredited college or university prior to the time of graduate matriculation. Students who have attended colleges which are not regionally accredited will receive advanced standing only as approved by the appropriate academic division. Only those applicants who show substantial promise of successfully completing the graduate course of study for which they apply are accepted.

In the application review process, the applicant's academic record, scores on the Graduate Record Examination, and other relevant data are considered.

In addition to the general admission requirements of Seaver College, some divisions impose more specific requirements for admission. The student is advised to check the detailed information outlined in the appropriate academic section of this catalog or consult the program director. While the Office of Admission makes every effort to advise applicants of the status of their files with respect to the requirements, it is the responsibility of the applicant to be certain that all requirements have been met at the time the file is considered for the admission decision.

## Application Procedures

The Graduate Application Packet contains complete instructions for properly completing the admission process. The packet is available on request from the respective graduate divisions and online at wavelink.pepperdine.edu.

For graduate programs at Seaver College, all admission file documents and recommendations should be mailed to:

Seaver College Graduate Programs
Pepperdine University
24255 Pacific Coast Highway
Malibu, California 90263-4280

## Admission File Requirements

A completed file for admission to a Seaver College graduate program will contain the following:

- A completed application for admission.
- Payment of a nonrefundable $\$ 55$ application processing fee.
- One official transcript of record from each college or university the applicant has attended, including extension work.
- Three letters of recommendation.
- A general Graduate Record Examination score report, including verbal, quantitative, and analytical scores.
- An essay regarding the student's goals for graduate study.

The Application for Admission packet includes directions and appropriate forms for obtaining recommendations and for presenting the essay.

Students should complete their application files for the fall semester by May 1, the spring semester by September 1, and the summer terms by February 1. Students who are interested in fellowships and assistantships for the fall semester need to make application by March 1; students are usually notified of their status by April 15.

Some programs admit students only for the fall semester or have different deadlines. Consult the appropriate academic section of this catalog and the Seaver Graduate application for detailed information.

## Limitations

Admission to the graduate program is valid only for the term indicated in the acceptance letter. An admitted student who desires to enter the University in a term other than indicated in the acceptance letter must make such a request in writing to the Seaver Graduate Program.

## Graduate Record Examination Requirements

Since Graduate Record Examination scores are considered in the admission process, all Seaver College graduate programs require that GRE scores be submitted as part of the admission file.

Students who are not local residents may inquire in their own areas regarding times, fees, and places where the Graduate Record Examination will be given, or write to Educational Testing Service, Box 1502, Berkeley, California 94701; or Box 955, Princeton, New Jersey 08540. Local residents may contact the Seaver Dean's Office for further information.

## Classification of Graduate Admission Status

Admission for graduate work is not necessarily synonymous with admission to the program leading to the master's degree, and permission to enroll in graduate programs does not imply that the student is, or will be, automatically guaranteed the right to continue in a degree program.
Regular Status: For admission with regular status, applicants must meet the minimum requirements for admission together with any and all requirements specified by the school, major division, or program in which the work is to be taken.

Students may be admitted with regular status to work toward the master's degree if they have maintained a 3.0 grade point average or better in the field of their undergraduate major, or a 2.5 overall undergraduate academic grade point average in an accredited institution. They must also have maintained a 3.0 grade point average in all graduate work.

Students who do not have all of the prerequisites for admission to graduate study in the academic discipline will be admitted with regular status with prerequisites. Such prerequisite courses are indicated in the acceptance letter and must be made a part of the student's program of study, thus increasing the number of credit units required for graduation.

Nondegree Status: Students may apply for nondegree enrollment if they do not wish to pursue a degree or credential, but intend to have credits received from the University transferred elsewhere, or desire to take courses for personal enrichment only. No amount of nondegree course work taken will assure a student of admission. Course work taken as a nondegree student is not generally applied to degree programs at the University. However, course work may be applied to a degree program upon approval of a petition submitted to the dean of admission. Students with this status may not advance register, and are not eligible for financial assistance.

Provisional Status: Provisional status may be granted to students whose academic records indicate deficiencies but suggest some promise of success in graduate study. Students with provisional status must earn grades of "A" or "B" in their first twelve units of graduate credit in order to continue graduate study.

In addition, students who, for valid reasons, cannot complete the application file before registration may be allowed to enroll as provisional students. In all cases, the student must have on file a complete Application for Admission and furnish documentary evidence of satisfactory academic standing at the last institution attended. Permission to enroll with provisional status must be given by the dean of admission. Students may attend with provisional status for one term only. It is the applicant's responsibility to make certain that the admission requirements are completed well in advance of the end of the first term of enrollment. No amount of credit taken while having provisional status will assure a student of regular admission.

## Admission of International Graduate Students

International students are welcome to apply for admission to graduate programs at Seaver College. General information regarding admission of international students is given in the "Undergraduate Admission" section of this catalog.

International students who have completed a bachelor's degree in the United States and who wish to continue their study for the master's degree at Seaver College are required to submit scores of the GRE (Graduate Record Examination) and TOEFL as part of the admission procedure.

## Admission of Veterans

Students applying for graduate study who plan to use veterans' benefits should consult the information for veterans in the "Undergraduate Admission" section of this catalog.

## FINANCIAL INFORMATION



Tuition and fees cover only a portion of the total cost of educating a student. Since Pepperdine University is a private, independent institution receiving no operating support from public funds, gifts from alumni and supportive friends and foundations as well as income from endowments provide both operational and capital funds not paid by student charges.

## Current Charges

The following charges are for the academic year beginning August, 2002. Pepperdine University reserves the right to adjust the charges at any time before the charges are incurred by the student. Due to economic conditions, it is expected that charges will increase in future academic years.

## General Charges

Application for Admission (nonrefundable)....................................... $\$ 55$
Enrollment Confirmation Deposit ${ }^{1}$ (nonrefundable).............................. 750

## Tuition

Fall and spring semesters, per semester, flat rate (12-18 units) ...........13,140
Per unit (fewer than 12 units and above flat-rate load) .......................... 820
Summer terms, per unit................................................................... 820
Student Government activity fee, per semester ${ }^{2}$ (nonrefundable).............. 45
Graduation fee, master's degree .......................................................... 65

## Room and Board Charges <br> Fall and Spring Semesters

Residence hall double room with a 1,400 point declining balance meal plan per semester ${ }^{3}$

4,190


Summer Terms
Residence hall double room with a declining balance meal plan,
per four-week block ............................................... 930
Seaver apartment, per four-week block ............................................. 780
Housing Cancellation Fee Schedule
New Students
Cancellation before scheduled check-in date ........................................ 0
Cancellation after scheduled check-in date.......................................... 250
Returning Students
Cancellation before July 1 ............................................................... $\$ 0$
Cancellation before August 1............................................................. 250
Cancellation before Fall check-in ......................................................... 350
Cancellation after Fall check-in ........................................................... 500
Summer
See contract addendum

## Other Charges (Nonrefundable)

Late registration fee ..... 50
Withdrawal fee ..... 150
Challenge examination fee ..... 250
Auditing fee, per class (not required of enrolled students) ..... 100
Transcripts, per copy ${ }^{5}$ ..... 5
Late payment fee ${ }^{6}$ ..... 25
Delinquency charge (per month) ${ }^{7}$ ..... 1.25\%
4-Payments Option Service Charge ${ }^{8}$ ..... 15
Returned check charges
If check is up to $\$ 99.99$ ..... 10
If check is $\$ 100$ or more ..... 25
Departmental Fees (Nonrefundable)
Business Administration Workshop fee ${ }^{9}$ ..... 145
Private music instruction, per unit (includes practice room) Music majors, minors, and ensemble participants ${ }^{10}$ ..... 100
Non-music majors ${ }^{10}$ ..... 270
Placement exam (foreign language, international oral speech, and written English) ${ }^{11}$ ..... 50

Certain other courses have fees which are listed with the course description in the Schedule of Classes. All course/departmental fees are nonrefundable.

1. All new students are required to submit this deposit to guarantee the right to register; nonrefundable, but credited toward tuition charges upon enrollment.
2. Subject to change by student referendum; applicable to all Seaver College students.
3. A limited number of single-occupancy rooms are available in the residence halls only; preference is given to students with special needs.
4. The fall and spring semester rate for an apartment single is $\$ 4,380$, and the summer term rate is $\$ 1,110$ per four-week block.
5. Transcripts requested by phone include an additional $\$ 5.00$ processing fee.
6. This fee is charged on each late payment and is not in lieu of the delinquency charge.
7. A $1.25 \%$ per month delinquency charge (liquidated damages under Cal. Civ. Code 1671-b) is applicable to all unpaid prior term balances. The imposition of such adelinquency charge does not constitute an agreement to forebear collection of the delinquent payment.
8. Students who are eligible for and choose to use the 4-Payments option will be assessed a $\$ 15.00$ service charge per term.
9. This fee is charged for those students enrolling in BA 465 and covers the cost of a two-day workshop.
10. Registration for private music instruction requires the approval of the music program director. Consult the schedule of classes for further information.
11. Placement exams are offered without charge during Summer Conference and during every new student orientation. Fee is applicable for exams administered at non-scheduled times.

## Estimate of Charges

Since each student may elect various services with associated charges, it is not possible to determine precisely a student's charges before registration. The following schedule, however, lists the direct costs charged to the student account for one academic year for a typical undergraduate resident student living in a residence hall, not including books and supplies, transportation, and personal expenses:

Estimated Charges for the 2002-2003 Academic Year (2 Semesters)
Residence Hall
Tuition: Flat rate (12-18 units) $\$ 26,280$
Room and Board \$ 7,930
Student Government Fee \$ 90
Total \$34,300

## Payment Policies

Students are responsible for the payment of any outstanding balance on their student accounts. All tuition, fees, and room and board charges are due by the first day of each term unless the student is eligible for and has chosen one of the installment payment options listed below. Registration and confirmation of class assignments are not complete until financial clearance is received, indicating full or partial payment in accordance with the payment policies described below.

Monthly statements of account for each student account will be sent to the billing address. Students are responsible for keeping their billing addresses current with the Office of Student Accounts. The receipt of the statement of account is not a prerequisite for payment of any outstanding balance due.

Students who fail to attend class or who leave the University for any reason must formally withdraw through the OneStop Office. Failure to complete this withdrawal process will result in continued obligation for tuition and other charges.

## Payment Options

The University offers several payment options for students to pay their tuition, room and board charges.

## Simple Payment Option

The balance of the student's account is due in full by the first day of the term for each term.
Installment Payment Options (2-Payments or 4-Payments Options)
Students whose accounts have not previously been in default will be permitted to pay the charges for tuition, room, and board remaining after deduction of any financial assistance, in installments as described below. The non-refundable late payment fee of $\$ 25$ will be charged for each installment payment that is late. The privilege of using one of the installment payment options will be revoked upon any installment payment becoming delinquent. Students who do not comply with
payment policies will be required to pay all charges upon future registrations and advance registrations. The installment payment option is not applicable for the Summer term. Registration for the Summer term requires payment of all charges on or before the designated due date for that term.

## 2-Payments Option

Tuition, room, and board charges remaining, after deduction of any financial assistance are divided into two installments to be paid according to the following schedules. All other charges are due on or before the due date listed on the student's monthly Statement of Account.

|  | $\underline{\text { Fall }}$ | $\underline{\text { Spring }}$ |
| :--- | :--- | :--- |
| First installment due on or before | First day of term | First day of term |
| Second installment due on or before | October 10 | February 10 |

## 4-Payments Option

Tuition, room, and board charges remaining, after deduction of any financial assistance are divided into four equal installments to be paid according to the following schedules. All other charges are due on or before the due date listed on the student's monthly Statement of Account. A service charge per term will be added to the student account.

|  | Fall | Spring |
| :--- | :--- | :--- |
| First installment due on or before | First day of term | First day of term |
| Second installment due on or before | October 10 | February 10 |
| Third installment due on or before | November 10 | March 10 |
| Fourth installment due on or before | December 10 | April 10 |

## Penalties on Unpaid Balances

Billing statements reflecting balance due are produced each month. Students are responsible for keeping their billing addresses current with the Office of Student Accounts. The receipt of the statement of account is not a prerequisite for payment of any outstanding balance due. Any unpaid portion after the end of the term is subject to a delinquency charge of $1.25 \%$ per month or fraction thereof. Credits or payments will apply first to this penalty and then to the principal.

## Class Change Policy

Students may change courses during the add/drop period. Students registered for fewer than twelve units who subsequently add units, bringing their total unit load to twelve or more, must pay the flat-rate amount. If units are added which result in additional charges being due, the charges must be paid at the time of the change or be handled in accordance with the installment options. Students who drop units within flat rate (12-18) are not eligible for a refund. Students are responsible for dropping any class that is cancelled and may add another class in its place.

## Advance Registration

Any continuing student who has a current account will be permitted to advance register without additional payment until the designated due date. In the event that a student advance registers but fails subsequently to attend class, the student should formally withdraw through the OneStop Office to avoid late fees and continued obligation for tuition and other charges. The $\$ 150$ withdrawal fee will be applied to the accounts of students who advance register and do not attend class. The University reserves the right to cancel the course registration for any student who advance registers for a subsequent semester, but fails to clear the student account balance of any outstanding charges by the end of the preceding semester.

## Refund Policies

University operating expenses and student charges are planned on an annual basis. The refund policies have been established in recognition of both the University's advance commitment to operating expenses and a spirit of fairness for students who find it necessary to discontinue the use of University services. The tuition refund policies for dismissal and suspension are the same as for voluntary withdrawal.

## Tuition

Consideration for refund of tuition requires written notice from the student to the OneStop Office of the student's intention to drop a course or withdraw from the University. The date this notice is received by the OneStop Office is the effective date for determining the refund amount according to the schedule below.

Part-time and graduate students who withdraw after the add/drop period but prior to the fifth week of school are subject to the percentage refund schedule. Tuition for classes not meeting on a regular semester schedule will be refunded in the same proportion as the class time below is to the total class time for a regular semester. Specific dates are contained in the Schedule of Classes for the fall and spring semesters. Consult the appropriate Schedule of Classes for the summer term policies.

Through the add/drop period*......................................... $100 \%$ less $\$ 150$
Through the 3rd week* of the semester ............................................. $75 \%$
During the 4th week* of the semester................................................ $50 \%$
During the 5th week* of the semester.............................................. $25 \%$
After the 5th week* of the semester....................................................... 0
*See supplement to the Schedule of Classes for exact dates.

## Room and Board

Students are responsible for room and board fees for the Housing Contract once they have checked into an assigned room or apartment. For students arriving in the fall, the Housing Contract term is one academic year, from August to April. Withdrawing from the University is the only reason a contract is cancelled. Residents who withdraw from school during the year need to notify
the OneStop Office and officially check out with their RA. Room and board charges will be prorated from the date that they check out. A $\$ 250$ contract release fee for a student withdrawing may be charged to the student account. Residents who are dismissed due to policy violations or move off campus without approval from the Residential Life Office are responsible for the entire room and board charges for the contract.

## Other Charges

All other fees and charges are nonrefundable unless specifically stated in the catalog.

## Refund Payments

Refunds are credited to the student account. To receive a check for any credit balance remaining after all charges and credits are processed, the student must make a written request for the payment to the Office of Student Accounts. Refund payments of credit balances will not be made until funds have cleared the bank and are showing on the student's account. This includes credits from loan funds and dropped courses.

Students should consult with the Office of Student Financial Assistance concerning the effect of withdrawal or change in course load on financial assistance. The student must pay all charges owed at the time of withdrawal or dismissal.

## Security Interest in Student Records

A student may not receive any diploma, certificate, or transcript until all accounts, current or otherwise, have been settled in accordance with University policies described above. Such documents will be retained by Pepperdine University as security for such obligations until they are satisfied.

If a student defaults on payment of a student loan or student account balance, all records will be held until the student either pays off the balance owed or brings the loan or account to current status. In addition, every student with a loan must complete an exit interview with the Office of Student Accounts before any records will be released. Each student also agrees to pay all costs of collection upon default including, but not limited to, collection agency fees, attorney fees, and location searches.

## Financial Assistance

Pepperdine University offers financial assistance to eligible students through federal, state, private, and University-funded programs. However, the University believes that parents and students have the primary responsibility for meeting the cost of education. NOTE: Funds provided by the University may not in themselves, or when combined with state grants, exceed the level of the cost of tuition.

All financial assistance provided to Seaver College students is administered by and coordinated through the Office of Student Financial Assistance, located on the second floor of the Thornton Administrative Center.

Pepperdine University awards financial assistance on the basis of verified financial need or merit and does not unlawfully discriminate on the basis of race, color, national or ethnic origin, religion, age, sex, disability, or prior military service.

## Financial Assistance Eligibility

To be eligible for federal, state, private, and/or University assistance programs, the student must:

- Be a U.S. citizen or permanent resident.
- Be accepted for admission to the University as a regular, degreeseeking student. Nondegree students are ineligible for financial assistance.
- Demonstrate financial need.
- Be enrolled in good standing with at least half-time status.
- Maintain satisfactory academic progress.
- Be registered for the draft with the Selective Service if the student is male, at least eighteen years old, was born after December 31, 1959, and is not a current member of the active armed service. Males who are age twenty-six and older are not required to register with the Selective Service.
- Not be in default on any Title IV loans or owe a repayment on any Title IV grant.


## Satisfactory Academic Progress

For the purpose of financial assistance eligibility, academic progress is defined in terms of grades earned and the number of units completed per semester toward a degree. Full-time undergraduate students must complete a minimum of twelve units per semester with an average grade of "C" (2.00) or better. Students who take fewer than twelve units or who drop below twelve units are considered for financial assistance on a case-by-case basis. Students whose Pepperdine University or all-cumulative grade point average falls below a " $C$ " (2.00) for two consecutive semesters, and are therefore continued on academic probation, will become ineligible to receive financial assistance. If a student is academically dismissed for any semester and then provisionally reinstated to the University, financial assistance will not be reinstated until the student's Pepperdine and all cumulative grade point averages are above 2.00. Any student who has a single-semester grade point average below 1.00 will forfeit all financial assistance for subsequent semesters until the student's Pepperdine and all cumulative grade point averages are above 2.00. Students who wish to request an exception to this policy due to extenuating circumstances may submit a petition to the Academic Advising Office for consideration by the Financial Assistance Petitions Committee.

Although the twelve units per semester requirement is the acceptable minimum for financial assistance, a student must complete sixteen units per semester in order to graduate in the normal four academic years. University policy allows for students to be funded for four years (eight semesters) or until
the first bachelor's degree is completed. Students who have not completed their degree requirements within four years must petition the Financial Assistance Committee in order to request funding for any semester beyond the normal semester period of study. Please refer to the Financial assistance termination policies in this catalog.

## Conduct

Eligibility for financial assistance provided from University resources is partially based upon a student's personal conduct and citizenship. Students who demonstrate behavior inconsistent with established University guidelines and policies for personal conduct, as outlined in the Student Handbook, may forfeit their institutional awards. Students who engage in illegal activities as defined by state and federal law may forfeit all financial assistance immediately, even if charges are not formally filed against the student.

## How to Apply for Financial Assistance

- Apply for and be accepted for admission to the University.
- Complete the Pepperdine University Financial Assistance Application located on the Web at www.pepperdine.edu/Seaver/Financialaid or obtain one from the Office of Student Financial Assistance.
- Complete the Free Application for Federal Student Aid (FAFSA). The FAFSA form is required in order for you to receive institutional awards, Cal Grants, Pell Grants, Federal Stafford Loans, Federal Perkins Loans, Federal SEOG Grants, and Federal Work Study funds. Students can obtain this form from their high school counselor or any college financial aid office. Students can also complete the FAFSA on the Web at www.fafsa.edu.gov. The FAFSA form must be submitted no later than February 15 to be considered for priority funding at Pepperdine University. The form takes four to six weeks to process. The FAFSA code for Pepperdine University is 001264.
- Submit signed photocopies of parents' and student's Federal Income Tax Form 1040, 1040A, or 1040EZ along with all schedules of the tax return as soon as they are available. Tax returns submitted without the appropriate schedules, unsigned, or illegible may delay the processing of a student's financial assistance file. We do not need copies of state tax returns. Please identify the student for whom the tax return is submitted by printing the student's first and last name and the social security number at the top right-hand corner of the page. For example, tax returns from 2001 are required for 2002-2003 applicants.
- If you are a non-citizen holding a Permanent Resident Visa Card (Green Card), you must submit a clear photocopy of both sides of your card.
- All California residents must apply for a Cal Grant. When applying for a Cal Grant, you must obtain and complete a GPA verification form. The form must be completed by your current high school or college and postmarked by March 2 to be considered for Cal Grant eligibility. This form is mailed directly to the California Student Aid Commission as indicated in the instructions.


## Independent Student

The following are the federal and Pepperdine University definitions of independent student status. Students must be:

- twenty-four years of age or older on December 31 of the first year of the award, or
- an orphan or ward of the court, or
- a veteran of any of the armed forces, or
- a student with legal dependents other than a spouse, or
- a married, professional, or graduate student.


## Federal and State Programs

## Federal Perkins Loan

This loan gives priority to students with exceptional need. This is a 5 percent simple interest loan and interest does not accrue while the student is in school. Payment of principal is deferred while the student is enrolled in at least half-time study. There is a $\$ 4,000$-per-year loan limit for undergraduate students and an undergraduate aggregate loan limit of $\$ 16,000$. The repayment of the loan begins nine months after the student leaves the University on a permanent basis. The minimum monthly payment is $\$ 40$ per month.

## Federal Stafford Loans (Subsidized and Unsubsidized)

Subsidized Stafford Loans are available to students who demonstrate financial need. No interest accrues on the loan while the student is enrolled in at least half-time status. Current awards are $\$ 2,625$ for first-year students, $\$ 3,500$ for second-year students, and $\$ 5,500$ for the third and fourth years of enrollment. Repayment begins six months after graduation or after a student drops below half-time status. Unsubsidized Stafford Loans are available to students who do not demonstrate financial need and have the same terms as the subsidized loan except that interest will accrue during enrollment and grace period.

## Federal Parent Loans for Undergraduate Students (PLUS)

The Federal Parent Loan Program is for the parents of dependent undergraduate students. Parents may borrow up to the cost of attendance minus any other financial assistance. The loans are made by private lending institutions such as banks, savings and loan associations, and credit unions. The interest rate on a PLUS loan is variable, with a maximum of nine percent. Income level is not a criterion for determining eligibility for this loan. Loan approval is based on credit worthiness. Pre-approval forms and applications may be obtained by contacting the Office of Student Financial Assistance.

## Federal Pell Grant

The Pell Grant is federally funded and is awarded to families who demonstrate high financial need. All financial assistance applicants must apply by filing the FAFSA form by the posted deadline. Grants are available to students pursuing their first baccalaureate degree. Funds can be used for tuition, fees, books, room, board, or other personal expenses. Current awards range from \$400 to $\$ 4,000$ per academic year.

## Federal Supplemental Education Opportunity Grant (FSEOG)

The FSEOG is available to families who demonstrate high financial need. Normally, the FSEOG is offered along with the Pell Grant. The current amount of this grant ranges from $\$ 1,000$ to $\$ 2,500$ per academic year. The grant amount is based on availability of funds and time of application.

## Federal Work Study Program

Federal Work Study provides an opportunity for employment while enrolled in college. Many jobs are campus based. Through Federal Work Study, you can earn up to the amount of your award by working for an on-campus or non-profit, off-campus employer. An applicant must demonstrate financial need to qualify for this program. Award amounts are based on availability of funds and number of applicants. Current award amounts are $\$ 2,500$ per academic year. Current pay ranges from $\$ 6.75$ to $\$ 10.00$ per hour.

If you are interested in learning more about the student employment program, please contact the Office of Student Employment at (310) 506-4177.

## California Grant (Cal Grant)

Awards are offered by the state of California to California resident students who are U.S. citizens or eligible non-citizens. The Cal Grant A program provides funds to be used for tuition and fees only. The Cal Grant A award is based on academic achievement and financial need. The current Cal Grant A award is $\$ 9,708$. The Cal Grant B program provides a stipend for living expenses in the first award year; in subsequent years funds for tuition and fees as well as the stipend are provided. The Cal Grant B award ranges from a $\$ 700$ to a $\$ 1,551$ stipend payment and an \$9,708 grant for tuition and fees. Students should apply for the Cal Grant by filing the FAFSA form and the GPA verification form by the March 2 deadline.

NOTE: Students must list a four-year California college as one of their first six choices of schools on the FAFSA to be considered for the Cal Grant award.

## Cal Grant T

The Cal Grant T program offers tuition and fee grants for students enrolled in teacher education programs who are pursuing an initial teacher credential at the time of the Cal Grant T payment. Cal Grant T provides one year of grant funding to students who have earned a bachelor's degree. Awards are \$9,708 for the 2002-2003 academic year.

## Cal Grant Transfer Students

Cal Grant A community college reserve recipients may not transfer their award from a community college to a tuition/fee-charging school during their
first year in the program. Community college reserve recipients who transfer during the first year will have their awards placed on hold until the next academic year. Students must notify the California Student Aid Commission's Central Inquiry Board when they wish to activate their award at a tuition/feecharging school.

## University and Private Assistance

## Pepperdine Grant

Pepperdine Grant funds are made available from University resources. This grant is based on the student's total need and overall strength as an applicant to the University. The Pepperdine Grant is awarded as a supplement to a student's financial assistance package.

## Academic Scholarships

Pepperdine University's academic scholarship program rewards the academic achievement of a select group of entering freshmen and transfer students. Award recipients typically represent the students admitted to Pepperdine with the highest grade point averages (as Pepperdine calculates them) and the highest standardized test scores. The number of award recipients varies with each semester, and individual award amounts vary with each student. The rewards are renewable for as many as four years total.

Students who receive academic scholarships must maintain at least a 3.25 GPA and full-time status, and may not be placed on academic or disciplinary probation while at Pepperdine. For those students who apply and qualify for need-based financial assistance, the academic scholarship will become part of the financial assistance package, coordinated with other programs, and may be adjusted according to financial need.

## Graduate Student Fellowships and Assistantships

Fellowships and assistantships for a limited number of highly qualified graduate students are available. Divisional academic chairpersons need to be contacted for specific details on fellowships and assistantships.

## Departmental Scholarships

Many of the departments at Pepperdine award scholarships to students who demonstrate strong talent in the areas of music, art, theatre, debate, science, and others. To apply for these particular scholarships, you should contact the division in which you are interested.

## Outside/Private Scholarships

Private scholarships, many of which are based on merit or special criteria, are an increasingly important source of funding for students. Your local high school counselor should be able to refer you to local scholarship sources. You may also research outside and private scholarship sources in scholarship books which can be found in most libraries or on the Internet at http:/ /www.finaid.org. If you are on campus, you are also welcome to use the reference information located in the Office of Student Financial Assistance to research outside scholarship sources. Outside and private scholarships must be coordinated with the need-based award according to established University policies.

## Pepperdine University Restricted Scholarships/Loans

The following is a list of restricted scholarships and loans which are administered by the Office of Student Financial Assistance. These funds are provided by private donors who strongly believe in the importance of assisting worthy students who demonstrate ability to benefit from the educational system offered by Pepperdine University. Recipients of these scholarships and loans are selected on the basis of financial need and/or merit by the appropriate outside foundation or scholarship agency or by the Office of Student Financial Assistance.

No separate application is required to be considered for most of the following scholarships/loans:

Merritt H. Adamson Endowed Scholarship
The Ahmanson Foundation's Collegiate Scholarship
Maxy Pope Alles Endowed Scholarship
American Arabic Educational Foundation Scholarship
American Arabic Endowed Scholarship
Argyros Foundation (ICSC) Scholarship
Roy A. and Betty B. Anderson Endowed Scholarship
Avery Dennison Careers in Education (ICSC) Scholarship
Avery Dennison Corporation (ICSC) Scholarship
Peggie Bales Endowed Scholarship
Bank of America (ICSC) Scholarship
Barbera Firenze Scholarship
Board of Regents Scholarship
Rory David Boyer Memorial Scholarship
Walter and Zoe Brannan Endowed Scholarship
Dorothy Collins Brown Endowed Scholarship
Canfield Foundation Endowed Scholarship
Sherman L. Cannon and Elizabeth M. Randolph Endowed Scholarship
Carlson Family Foundation Scholarship
Christensen Endowed Scholarship
Church Leaders Endowed Scholarship
Evelyn Clark Associated Women for Pepperdine Endowed Scholarship
Harold Richard Clark Memorial Scholarship
Coca Cola First Generation (ICSC) Scholarship
Mark Colombano Memorial Endowed Scholarship
James S. Copley Foundation (ICSC) Scholarship
Florence and Randolph Crossley Scholarship
Currivan Student Loan Fund
Edward G. and Mary J. Currivan Endowed Scholarship
Walter G. Danielson Endowed Scholarship
Hugh and Hazel Darling Foundation Endowed Scholarship
Donald W. and Dorothy Darnell Endowed Scholarship
Irving Griffing Day and Marcia Maddox Day Endowed Scholarship
H. Douglas Dean Memorial Scholarship

Ray and Kristine Dewey Endowed Scholarship
Joseph and Michelina DiLoreto Endowed Scholarship
John Scott Douglas Endowed Scholarship

Duck Dowell Basketball Scholarship
Richard Eamer Endowed Scholarship
Guy Thomson Ellis Endowed Scholarship
George Elkins, Jr. Loan Fund
Faculty/Staff Scholarship
Farmers Insurance Group of Companies Endowed Scholarship
Ben and Darlene Fauber Educational Endowed Scholarship
Irving Mitchell Felt Endowed Scholarship
Eddy D. Field Endowed Scholarship
Si and Bob Fluor (ICSC) Scholarship
Football Players Endowed Scholarship
Forest Lawn Endowed Scholarship
Forest Lawn (ICSC) Scholarship
Bertha and John Garabedian Charitable Foundation Scholarship
Friends of Firenze Scholarship
William Gebeau Water Polo Endowed Scholarship
Terry T. Giboney Endowed Scholarship
Gillette Company (ICSC) Scholarship
Golden Angel Scholarship
GTE California (ICSC) Scholarship
Roger and Mary Gunder Endowed Scholarship
Kenneth Hahn Memorial Scholarship
Armand Hammer Foundation Scholarship
Padma and Hari Harilela Educational Scholarship
Lydia M. Hayne Endowed Scholarship
Hearst Academic Award Endowed Scholarship
Leonard Hill Broadcasting Scholarship
Paul and Ruth Hinds Endowed Scholarship
Hispanic Advisory Council Scholarship
Hispanic Society Endowed Scholarship
Glen and Gloria Holden Endowed Scholarship
Hollywood Canteen Foundation Scholarship
William B. Huber Endowed Scholarship
Kimm Hubert Memorial Endowed Scholarship
Dee Dee Hunnicutt Endowed Scholarship
Joseph L. Hunter Foundation Endowed Scholarship
Independent Colleges of Southern California (ICSC) Scholarship
International Broadcasting Scholarship
International Student Scholarship
Fletcher Jones Endowed Scholarship for American Humanics
Robert and Jane Jones Endowed Scholarship
Marcellus L. Joslyn Foundation Student Loan Fund
Alice and Julius Kantor Student Loan Fund
Keck Institute for American Studies Endowed Scholarship
W. M. Keck Foundation Endowed Scholarship

Laurence C. Keene Endowed Scholarship
Ruth Langford Memorial Endowed Scholarship
Eulalia Larson Memorial Endowed Scholarship
Isabelle Larson Memorial Endowed Scholarship

Janet C. Leake Scholarship
Paul Leake Memorial Endowed Scholarship
Thomas and Dorothy Leavey Foundation Medal of Honor Scholarship
Litton Industries Endowed Scholarship
Litton Industries (ICSC) Scholarship
Thelma Sharp Loring Endowed Scholarship
Los Angeles Philanthropic Foundation Scholarship
Chester A. and Ferda Sanders-Marshall Memorial Scholarship
Gregory V. Martinez Memorial Endowed Scholarship
Masuda Foundation Endowed Scholarship
Masuda Institute for the Study of Asian Culture (ISAC)
Endowed Scholarship
George Henry Mayr Scholarship
George Henry Mayr Trust Endowed Scholarship
David G. McCann Scholarship
Evelyn Mitchell McCarthy Scholarship
John T. McCarty Memorial Endowed Scholarship
Men's Tennis Team Endowed Scholarship
Milken Familes Foundation (ICSC) Scholarship
Minority Philosophy Scholarship
Les Morris Memorial Scholarship
Freda Fenton Murphy Endowed Scholarship
E. Nakamichi Endowed Scholarship

National Italian American Foundation Scholarship
National Merit Scholarship
Oscar and Florence Nelson Endowed Scholarship
Nordstrom (ICSC) Scholarship
Anna Marie Norris Scholarship
Candace Norton Memorial Endowed Scholarship
Mike and Nancy O'Neal Endowed Scholarship
Pacific Bell (ICSC) Scholarship
George Page Business Scholarship
George C. Page Endowed Scholarship
Ralph M. Parsons Foundation (ICSC) Scholarship
Ralph M. Parsons Student Revolving Loan Fund
Payson Endowed Art Scholarship
Richard T. Peery Scholarship
Lena Pepperdine Endowed Scholarship
Pepperdine University Permanent Restricted Student Loan Fund
Ann Peppers Endowed Scholarship
Philosophy Scholarship
Mary Pickford Foundation-Stotsenberg Endowed Scholarship
Maurice and Lucille Polley Endowed Scholarship
Vera Post/Kuehner/Mooney Endowed Scholarship
R.W. Pullen Scholarship

John Purfield Endowed Scholarship
Rosemary Raitt Endowed Scholarship
Rosemary \& John Raitt Music/Theatre Endowed Scholarship
Richard Ralphs Memorial Endowed Scholarship
Harry and Shirley Reizner Endowed Scholarship
William E. Roberts Scholarship
Charles and Amy Jo Runnels Endowed Scholarship
Raleigh Runnels Memorial Scholarship
J.P. Sanders Institutional Scholarship
J. P. Sanders Ministerial Endowed Scholarship
J. P. Sanders Ministerial Endowed Scholarship II

John Scolinos Baseball Scholarship
Neal and Doris Scott Memorial Scholarship
Seaver Associate Loan
Seaver Board of Visitors Scholarship
Seaver College Endowed Scholarship
Seaver Parents Council Scholarship
Dan and Elaine Seigel Endowed Scholarship
Robert L. and Betty B. Shafer Endowed Scholarship
Robert L. and Betty B. Shafer Endowed Business Scholarship
Robert L. and Betty B. Shafer Endowed Education Scholarship
Betty B. Shafer Women's Athletics Scholarship
Frances D. Smothers Endowed Scholarship
Lola Spare Endowed Scholarship
Symphony Orchestra Endowed Scholarship
Augustus and Patricia Tagliaferri Endowed Scholarship
Theater Scholarship
Transamerica Occidental Life Insurance Company (ICSC) Scholarship
Union Bank of California (ICSC) Scholarship
UNOVA (ICSC) Scholarship
UPS Foundation (ICSC) Scholarship
Giovanni Pasquale Villani Golf Scholarship
Vinnell Foundation Scholarship
Dr. and Mrs. Howard Wallach Endowed Scholarship
John G. Wasko Memorial Endowed Scholarship
Kathy Watt Endowed Scholarship
Erika Weigand Endowed Scholarship
Weingart Foundation Student Loan Fund
Howard A. White Endowed Scholarship
J. McDonald and Judy Williams Endowed Scholarship

Year-In-Europe Student Loan Fund
M. Norvel Young Endowed Scholarship

## ACADEMIC POLICIES



It is the responsibility of the student to be familiar with and complete the requirements for the degree being sought. The faculty and staff of Seaver College will assist each student, but it is the student who must ensure that all general studies, major, degree, and graduation requirements have been completed in the manner outlined in this catalog.

The University reserves the right to change its academic policies and requirements. Such changes will be publicized to minimize inconvenience to students. Although most policy changes will apply to all uniformly, students may be allowed to fulfill degree requirements as stated in the Seaver College catalog of the year of first enrollment. A summary of academic policies and procedures is published with each printing of the schedule of classes.

A student who has been absent for a period of two years must reapply for admission and fulfill the degree requirements of the catalog of the academic year of re-enrollment. A student who has been absent for two or more semesters must be readmitted by the Registrar's Office and may fulfill the degree requirements of the original catalog. For further information, see the "Re-admission" section of this catalog.

Seaver College reserves the right to modify or discontinue any academic offerings or degree programs when demand falls below reasonable levels. In such cases, the college will make reasonable efforts to allow current students to complete the program or will assist in their transfer to other acceptable programs or institutions.

## Time Limit

All requirements for the bachelor's degree must be completed within seven calendar years from the date on which the student begins undergraduate work at Pepperdine University. If seven years elapse from the time of initial enrollment, the student must meet the requirements of a catalog dated no earlier than seven years prior to the anticipated date of graduation.

## Academic Policies for All Students

## Registration

An official registration period is scheduled before each semester. After the official registration period, a late registration fee is charged. Students who do not complete registration properly or who fail to secure final approval from the Student Accounts Office and Registrar's Office of the University are not considered officially enrolled and will be denied all credit for the semester.

## Exceptions to Academic Policy

Students seeking an exception to Seaver College academic policy may contact the coordinator of the Academic Advising Office at (310) 506-4269. The Academic Advising Office staff will assist students in the petition process.

## Academic Advising

When a student is admitted to Seaver College, an academic advisor is assigned to assist in planning a program of study. The advisor is generally a faculty member who will be teaching the student's freshman seminar or a faculty member from the discipline in which the student plans to major. Students who are not required to take a freshman seminar and have not declared a major will be assigned to one of a select group of faculty chosen by the coordinator of the Academic Advising Office. Once students have declared a major, they are assigned a major advisor by the division office. This also applies to transfer students.

Students without declared majors are encouraged to take advantage of services and assistance available from the Center for Career and Academic Advising.

Students are also encouraged to maintain close contact with their advisors in order to plan their college programs properly. Seaver College seeks to provide the information and advising assistance that students need in their academic career.

One of the most important academic tools, in addition to personal contact with the academic advisor, is this catalog. It is the responsibility of each student to become thoroughly familiar with the catalog in order to be certain that all requirements are being met. Another resource is the Degree Audit Report, which reflects the individual courses accepted by Pepperdine University in transfer from other institutions, as well as courses taken at Pepperdine. The degree audit records the general studies, major, and elective courses the student has completed and those remaining to meet graduation requirements. The Degree Audit Report is used by the student and academic advisor to plan the student's four-year course of study.

## Degree Audit Report

The Degree Audit Report (DAR) is a record of the student's personalized degree plan and an analysis of academic progress of the student based on the catalog requirements for a degree. The report includes the student's major or pre-major curriculum, general education requirements, areas of concentration or emphasis, minor, and electives. Transfer credits that have been processed are also reflected in the report. The data is stored in the SIS/On Course system, which evaluates and tracks all course work that has been completed or is "in progress." The Registrar's Office does system maintenance either automatically through normal registration processes or manually for substitutions, waivers, and other exceptions that are made to the student's degree plan. The DAR is now available to students and faculty members on the Web and serves as an important advising tool.

## Auditing a Course

Students may audit certain classes, space permitting, with the consent of the instructor. An audited course does not appear on the student's academic record, units are not earned, and no grade is assigned. Program requirements
cannot be met through auditing. Students are not permitted to challenge a course if they have previously audited it.

An audit fee is assessed for students who attend class but are not enrolled. Please refer to the Financial Policies section of the catalog for more information. Students should contact the Registrar's Office to initiate this process. Physical education courses and private music lessons may not be audited.

## Course Prerequisites

Students must complete forty semester units of college work before enrolling in upper-division (300-500 level) courses. In addition, many courses have prerequisites, which are listed in the Seaver College catalog. Students who have not met the prerequisites for a course may be dropped from the course by the instructor during the first week of class.

## Add/Drop Policy

Students may add or drop courses during designated periods for the semester (consult the academic calendar in this catalog for exact dates). The student's transcript will not show any course that has been dropped during this period. Students who make a complete drop after the initial registration until the last day of add/drop will be charged a $\$ 150$ withdrawal fee. Special policies are in effect for students enrolled in courses which do not follow the traditional semester calendar. Additional information is available from the Registrar's Office. Students are responsible for dropping any class that is cancelled but may add another class in its place.

## Withdrawal from Courses

Prior to the end of the eighth week of a semester (second week during the summer session), a student may withdraw from any course by completing a registration adjustment form at the Registrar's Office or the OneStop Office. The transcript will indicate a grade of "W" for such withdrawals. No financial adjustment will be made for withdrawals after the fifth week of a semester or the second week of a summer session. All withdrawals are included in tuition charges. Students should be aware that adding and withdrawing from classes may result in charges over and above the flat-rate tuition charge.

Students wishing to withdraw from a course after the end of the eighth week of the semester must do so through the Registrar's Office or the OneStop Office no later than one week prior to the last day of regular class meetings. The instructor will assign a grade of "WP" indicating withdraw passing, or "WF" indicating withdraw failing, depending on the student's status at withdrawal. The "WF" will be calculated as an " F " in the grade point average.

Students who do not officially withdraw from and did not attend classes will automatically be assigned a grade of "WU" by their instructors. Students who have attended classes but who do not officially withdraw will automatically be assigned an "F" by their instructors. Students may not withdraw from a freshman seminar unless they are completely withdrawing from the University.

Withdrawals are official only upon timely written notification to the Registrar's Office or the OneStop Office. Information or changes in the
registration of any student receiving veterans' benefits will be forwarded to the Veterans Administration whenever such changes occur.

## Withdrawal from the College

A student who fails to attend class or leaves Seaver College for any reason must officially withdraw through the Registrar's Office or the OneStop Office. In addition, students withdrawing after the add/drop period must check out with appropriate campus offices. These include the Residential Life Office, Office of Student Financial Assistance, Campus Life Office, Library, Student Accounts, and other offices. Only those students who follow these procedures are considered to have withdrawn officially. A withdrawal fee will be charged. If a student does not attend class and does not withdraw properly, a "WU" will be assigned by the professor and tuition fees will be assessed.

## Changes of Curriculum (Major or Minor) or Advisor

Students are required to notify the University if there is a change in their major or minor. If the major is listed incorrectly, the student will not have access to a degree audit report that correctly reflects the requirements. In order to change a major, minor, or advisor, students should go to the OneStop Office or the division office offering the intended major and file a change request.

## Declaring a Concentration or Emphasis

Several majors require students to declare a "concentration" or an "area of emphasis." Students should meet with the advisor of their intended major to seek further information.

## Instructor-Initiated Drop

Students who improperly register for any course are subject to an instructor-initiated drop. That is, during the add/drop period the instructor of the course in question may notify the registrar to drop the student from the course. Improper registration includes registering without the prerequisites stated in this catalog, registering in upper-level courses before having successfully completed forty units if placement examination requirements have not been met, and registering without the instructor's permission as specified in certain courses.

Students who fail to attend a course within the first one hundred minutes of scheduled class meeting time may be automatically dropped from the course by the instructor. Instructor-Initiated Drop is not automatic for students who improperly register or who do not attend the first one hundred minutes of class. It is the student's responsibility to drop or withdraw from a class that he or she fails to attend inasmuch as instructor-initiated drops do not apply automatically.

## Basis of Academic Credit

Academic credit in the Seaver College curriculum is granted in semester units.

## Incomplete Courses

A grade of "I," indicating incomplete work, is assigned to a student who has attended class but, because of an emergency in the last quarter of the term,
fails to complete required course work. The student must complete a contract with the professor in order to receive an "I." If an " I " is assigned at the end of the fall semester, the course work must be completed by the date specified in the contract of the student with the instructor but no later than the end of the subsequent spring semester or the "I" defaults to an "F." If an " I " is assigned at the end of either the spring semester or the summer term, the "I" defaults to an " F " at the end of the following fall semester. Courses taken on a CR/NC basis will default to "NC" if not completed on time. A shorter period of time for completion may be assigned at the instructor's request. In such cases, the student will not be notified by the Registrar's Office that the "I" grade has lapsed into the "F" grade. Students who receive a grade of "I" or "IP" should not re-enroll in the course for the subsequent semester.

A grade of " $\mathrm{IP}^{\prime}$ " is assigned at the end of the semester only in courses which, by catalog definition, are allowed more than one semester for completion; e.g., student teaching, graduate readings, graduate theses, and graduate projects.

## Transcripts of Academic Records

Transcripts are furnished upon payment of a fee for each transcript issued. Normally, official transcripts are delivered by mail. Official transcripts can be given to the student only in a sealed envelope. If the seal is broken, the transcript ceases to be official. A request for the transcript of record must be made by the student on the regular form that may be printed from the Web or available at the Registrar's Office or at the OneStop Office or by written request to those offices. The request should show the student's full name and ID number, the program in which the student is or was enrolled, and the dates of attendance. For pick-up or walk-in service, the request should be filed at the Registrar's Office or the OneStop Office at least one day before the transcript is needed. For transcripts from semesters prior to January 1987, more time may be required. Requests made by fax or telephone are now accepted but must be charged to a Mastercard or Visa account. Transcripts can be faxed only to students, alumni, or another school, but not to a third party. At the end of each semester, two weeks may be required to process a transcript request due to grade processing and degree postings. Requests for partial transcripts will not be accepted. No transcript will be supplied for course work taken at other institutions. The Registrar's Office will not release transcripts unless the student has made satisfactory arrangements with the Finance Office. See the Security Interest in Students Records policy in the "Financial Information" section of this catalog.

## Information for Veterans and Standards of Progress

Veterans, service people, and qualified dependents intending to use VA benefits should contact the Registrar's Office and be aware of the following policies:

- It is the student's responsibility to notify the Registrar's Office immediately when increasing or decreasing unit load, withdrawing, or taking a leave of absence. Students also have the responsibility to inform the Registrar's Office every semester as to the number of units in which they are enrolled.
- The VA considers its payments a reimbursement, not a subsidy. Students are expected to pay their own tuition and to be reimbursed by the VA. It usually takes six to eight weeks from the time a student's papers are processed by the Registrar's Office until a check is received. Students who file their papers with the Registrar's Office eight weeks before the beginning of the semester will be certified on an "intent to register" basis and can generally expect to have their checks by the second week of the semester after their enrollment has been verified.
- Appropriate credit for previous education will be granted.
- All students using VA benefits must make satisfactory progress toward their educational objectives. In general, unsatisfactory progress for veterans' benefits is considered attainment of less than a 2.0 grade point average for two consecutive semesters ( 3.0 for graduate students). Students who withdraw from the college may have their benefits terminated as of the beginning of the semester of withdrawal. Students who fail to complete all courses attempted in a semester will have their benefits adjusted.
- Students who withdraw from a course (or courses) in the middle of the semester will have their benefits adjusted except in extenuating circumstances. In cases in which students do not return for the next semester, benefits will be terminated on the ending date of the previous semester.


## Application for Graduation

The Registrar's Office mails graduation application forms to each potential graduate prior to the deadline given for each graduation. To apply for graduation, potential graduates must submit a completed "Application for Degree" form, which must be filed in the semester or term prior to the term in which the student intends to graduate. The deadlines for filing graduation applications are given in the Academic Calendar section of this catalog.

Students failing to file their applications for graduation by the deadline printed in the academic calendar for the semester in which they plan to complete their degree may not be allowed to graduate in that semester.

Commencement exercises are held at the end of the fall and spring semesters. Degrees are posted to reflect the same official date of graduation on the diploma and on the transcript of academic record.

## Academic Policies for Undergraduate Students

## Graduation and Undergraduate Degree Requirements

A minimum of 128 units is required for a degree. Forty units must be in upper-division courses. All requirements for a particular degree must be completed, including those for the major, the minor, areas of concentration or
emphasis, and general education courses. All residence requirements must be met (see "Residence Requirements" in this section). The student is responsible for completing all degree requirements outlined in the catalog for the intended degree. Note: Students must achieve a minimum GPA of 2.0 in work completed at Seaver College (Pepperdine GPA), overall (cumulative GPA), and in their major (major GPA).

## Full-Time and Part-Time Student Status

Full-time enrollment for an undergraduate student is defined as twelve or more units per semester, part-time status as eleven or fewer units. Half-time status is defined as six to eight units and three-quarter time is nine to eleven units per semester. For the summer term, enfollment in four units is defined as halftime status. This information is essential to the student who is receiving financial assistance and is unable to maintain continuous enrollment for loan deferment purposes.

## Course Load

The standard course load for each semester is sixteen units. An undergraduate student enrolled for twelve or more units is considered a full-time student. Students may enroll in more than eighteen units only with permission of the Academic Advising Office and/or chairperson of the division in which the student's major falls, if required. Students enrolled for fewer than twelve units are not eligible for on-campus housing. Permission to enroll in more than eighteen units will be granted only if the student's grade point average, employment schedule, maturity, and seriousness of purpose indicate that the student can successfully complete the proposed program.

## Course Numbering System

Remedial-Level Courses-Courses numbered 000-099 are remedial in nature and do not count toward fulfilling any requirements for a degree. These units are not included in the total of 128 units required for the degree. Grades received for remedial courses are not calculated into the student's grade point average.

Lower-Division Courses-Courses numbered 100-299 are open to lowerdivision students and cannot be counted as upper-division work in any division. If a student receives permission to substitute a lower-division course for an upper-division requirement, the student receives lower-division units or credit for the course.

Upper-Division Courses-Courses numbered 300-599 are open only to students who have successfully completed forty units of work. A minimum of forty upper-division units must be included in the 128 units required for the bachelor's degree. Students taking 500 -level courses for graduate credit will be required to do assignments in addition to those required for undergraduates.

## Placement Examinations

Placement examinations in foreign language, oral speech, and written English (for international students) are administered to incoming students during

Summer Conference and New Student Orientation. Performance on these examinations determines placement in course levels. There is no credit earned nor is there any effect on the GPA as a result of scores achieved on these exams.

## Definition of the Grade Point System

The quality of achievement in a course is measured as follows: For undergraduates, " A " indicates excellent achievement; " B, " good; " C ," average; "D," below average; and "F," failure.

A grade of "A" earns 4.0 grade points per unit; "A-," 3.7 grade points; " $\mathrm{B}+$," 3.3 grade points; " B, " 3.0 grade points; " B -," 2.7 grade points; " $\mathrm{C}+$," 2.3 grade points; "C," 2.0 grade points; "C-," 1.7 grade points; " $\mathrm{D}+$," 1.3 grade points; "D," 1.0 grade points; "D-," 0.7 grade points; and " F, " 0 grade points.

Academic divisions or programs have designated certain courses that require students to achieve a minimum "C-" grade before advancing to the next course in the sequence, or for admission to the major, or for satisfying minimum competency requirements.

## Credit/No Credit

A limited number of courses at Seaver College are offered with the grade of "CR" (credit) for acceptable work or "NC" (no credit) for unacceptable work. Undergraduate students may choose to receive grades of CR/NC rather than the usual letter grades in any course except those fulfilling the general education requirements or major or minor requirements. (Consult course descriptions for some elective courses in the major that may be taken for $\mathrm{CR} / \mathrm{NC}$.)

Students must notify the Registrar's Office of their desire to receive CR/NC grades before the end of the second week of classes in the fall and spring semesters and before the end of the fourth day in each summer session. A maximum of sixteen units required for graduation at Seaver College, including physical education, may be taken as CR/NC.

For undergraduate students, a grade of " CR " is assigned to indicate work equivalent to an "A," "B," or "C." A grade of " NC " is assigned to indicate work equivalent to a "D" or "F." Credit/no credit grades are not computed into the overall semester grade point average. If there is a question of academic probation or academic dismissal, each " NC " will be considered evidence of poor academic work.

Once a student has chosen the CR/NC grading option, letter grades may not be assigned. When the grade of " NC " is assigned to a student in a course which is a prerequisite or a requirement, that course must be repeated.

## Re-admission

A student who has been continuously absent from Seaver College for two or more semesters but less than two years must file an Application for Readmission with the Registrar's Office at least two weeks prior to registration (allow at least four weeks for Credits Committee action if the student has been placed on academic probation or dismissed). Students who attend the summer sessions are considered active for the third term of the academic year. Therefore, missing the summer sessions would constitute one semester of absence.

A student who has been absent for two or more calendar years must file a new application for admission with the Office of Admission and pay the regular application fee. These students must complete the degree requirements stated in the catalog of the academic year of re-enrollment.

Students who have attended other institutions since leaving Seaver College must submit official transcripts from those institutions for evaluation prior to readmission.

## Repeating Courses

Required courses for which a student earns a grade of "F," "WF," or "NC" must be repeated. When repeating a course (one or more times) for which a grade of "C-" or lower was earned, the initial and final grades are calculated into the grade point average but the units count only once toward graduation. Courses for which a student earns a grade of " C " or better may be repeated but any succeeding grades will not be calculated in the grade point average or the unit total.

## Dean's List and Honors

A Dean's List of undergraduate students achieving high scholarship is published each semester. To be eligible, a student must complete at least twelve letter-graded units during the semester, receive no grade below " C " for the semester, receive no grades of "I" or "NC," and be in the top 10 percent of the class. In any case, the grade point average must not be less than 3.5.

Students who achieve a grade point average of 3.5 in (1) their entire undergraduate career (all cumulative GPA), (2) their work in residence (Pepperdine cumulative GPA), and (3) their major (major GPA) are graduated cum laude; those with a 3.7 grade point average in each category are graduated magna cum laude; and those with a 3.9 grade point average in each category are graduated summa cum laude.

## Honors Programs

Exceptional students may wish to pursue the honors programs that are offered in selected disciplines. Interested students should contact the division chairperson for further information concerning these programs.

## Academic Probation and Dismissal

A minimum grade point average of 2.0 ("C") for all college work, for work taken at Seaver College, and for work done in the major(s) is required for the bachelor's degree. Students falling below a grade point average of 2.0 in either their cumulative college work ("all cum GPA") or work taken at Seaver College ("Pep cum GPA") will be placed on academic probation. Any student who is on probation and (1) shows lack of progress, or (2) has a grade point deficiency which is significantly high, or (3) fails to clear probation within one calendar year is subject to academic dismissal. Registration will be cancelled for any student who is dismissed after having registered in advance for a subsequent term.

Students receiving veterans' benefits should consult the special veterans information section in this portion of the catalog for more important information concerning standards of progress for veterans.

## Financial Assistance Termination

Students who are on academic probation for two consecutive semesters will have their financial assistance eligibility cancelled at the end of the second semester. If a student is academically dismissed for any semester and then provisionally reinstated at the University, financial assistance will not be reinstated until the student's Pepperdine and all-cumulative grade point averages are raised to a minimum of 2.00 . Any student who has a single-semester grade point average below 1.00 will forfeit all financial assistance for subsequent semesters until the Pepperdine and all-cumulative grade point averages are raised to a minimum of 2.00 . Students who wish to request an exception to this policy due to extenuating circumstances may submit a petition to the Academic Advising Office for consideration by the Financial Assistance Petitions Committee.

The financial assistance budget is based on eight semesters of academic study. Students must average at least sixteen units per semester in order to graduate in the normal four-year period (eight semesters). Students who do not complete an average of sixteen units per semester may forfeit their institutional financial assistance for subsequent semesters beyond the eight-semester period.

Any student who fails to complete a minimum of twelve semester units with passing letter grades or passing credit ("CR") during any fall or spring semester may forfeit all institutional financial assistance for that given semester. In addition, all federal and/or state financial assistance will be prorated according to federal and state guidelines.

## Undergraduate Registration in Graduate Courses

An undergraduate student enrolled in the final semester before graduation and within nine units of graduation may be permitted to enroll in courses for graduate credit. However, before the last semester of undergraduate work, the student must submit a program to the chairperson of the division of the student's major and a petition to the associate dean of Seaver College for approval of the program. If the graduate study is in a different division from the undergraduate work, the student must obtain approval from the chairperson in the appropriate division of graduate study as well. (Graduate credit will not be permitted for work that is required for the bachelor's degree.) The applicant will be notified in writing concerning the petition and admission status.

Candidates for the California Preliminary Teaching Credential may be permitted to enroll in professional development courses for post-bachelor's degree credit reflecting a dual career enrollment. However, the student must obtain permission from the director of Teacher Education prior to enrollment. This policy may apply to any credential-required course that a student chooses not to apply toward undergraduate graduation requirements. Courses will be applied toward post-bachelor's degree credit, which will be recorded in a separate transcript.

## Second Bachelor's Degree

Students who transfer to Seaver College with a bachelor's degree from another accredited college or university may earn a second bachelor's degree, provided they: (1) complete at least sixty-four units in residence at Seaver College; (2) fulfill the final twenty-eight units in residence at Seaver College; (3) complete the Seaver College general studies requirements; and (4) complete the courses required for a major, including a minimum of twenty-four upper-division units in the major in residence and courses in the area of concentration or emphasis required in the major.

Students who have previously received a bachelor's degree from Seaver College and return to complete the requirements for another major will not be given a second diploma, nor will their transcripts reflect a second degree, unless that degree is a different type. They will, however, be certified as having completed an additional major.

## Double Major

Students may simultaneously complete the requirements for two majors (i.e., English and theatre or biology and chemistry) which will be reflected on both the transcript and the diploma. General studies requirements must be fulfilled only once whether a student is working for two majors or one. However, as a general rule, no more than two courses from the specific requirements of one major can apply to the requirements of another major. In those cases in which more than two courses are common requirements for both majors, the student must take sufficient additional work to earn a minimum of sixteen upper-division units which are unique to each major.

## Credit by Examination (Challenge Procedure)

Seaver College students may challenge certain courses designated as "challengeable" by each division's faculty and receive credit by performing satisfactorily on examinations in the courses challenged. Students may challenge a particular class only once. Students who want to challenge a course must obtain written permission from the appropriate division chairperson and supervising faculty member. The division chairperson will designate a faculty member to compose or administer a challenge exam. The fee for the examination is listed in the "Financial Information" section of this catalog. Any credits earned are on a credit/no credit basis.

A maximum of two foreign languages (totaling sixteen units) offered at Seaver College may be challenged by examination. Students taking a foreign language examination may earn credit for courses numbered 251 and 252 (four or eight units, including AP and CLEP credit) by scoring at the third and fourth semester college level on an objective exam and satisfactorily completing extra assignments given by a language professor. International students may not take challenge exams in their native language.

A maximum of thirty-two units may be earned by examination, including credit from AP and CLEP. Within a given discipline, a student cannot challenge a course which is at a lower level than one in which credit has been earned. A student may not challenge a course which has been failed or previously audited.

## Credit for Courses Taken at Other Institutions after Initial Enrollment at Seaver College

After initial enrollment at Seaver College, students can transfer at most twelve units from another school. Courses taken at a two-year college are transferable only if the student has earned fewer than sixty-four units, including work at Seaver College. Courses completed at other regionally accredited institutions normally transfer to Seaver College as elective units. Approval must be obtained in advance from the appropriate division chairperson to apply transfer courses to general studies or major requirements. Appropriate courses may be allowed to satisfy requirements, but the units will not be calculated toward the degree requirements. All grades received at other institutions will be calculated in the cumulative ("all cum") grade point average; however, only grades of "C" (2.0) or higher will transfer to satisfy requirements at Seaver College. Credit received on a basis other than the semester unit will be converted to the semester system. Lower-division classes taken at another college will transfer only as lower-division credit, even if they are upper-division classes at Seaver College. Some extension courses, up to a maximum of fifteen units, are transferable as elective units only. With division chair approval, these courses may fill major and general studies requirements. Transferable extension courses are only those which are automatically accepted for degree credit by the institution offering them. See the separate section regarding the College-Level Examination Program (CLEP) for further information.

Regardless of the number of units accepted for transfer, students are required to satisfy the residence requirement at Seaver College (see "Residence Requirements" in this section).

## Concurrent Enrollment

Students may not be jointly enrolled at Seaver College and at another academic institution for purposes of transferring units to Seaver College without receiving the written approval of the chairperson of the student's major division in advance of such joint enrollment. Students must request such permission by completing a "Seaver Student Exception Request" form at the Academic Advising Office.

## Residence Requirements

Undergraduate students must complete at least sixty-four units in residence at Seaver College. It is required that their last twenty-eight units of work toward the bachelor's degree be taken in residence at Seaver College. Up to sixty-four units are transferable from an accredited two-year or four-year college. Once the total of all units earned from all schools has reached sixty-four, no further twoyear college units are accepted. Once enrolled, Seaver students can transfer at most twelve units from another school.

## Military Training

Through arrangements with neighboring institutions, two-, three-, and four-year programs in Air Force Reserve Training Corps and Army Reserve Officers Training Corps are available to qualified Seaver College students. Academic units earned in these programs are counted as elective lower-division units toward fulfillment of graduation requirements, and both lead to a commission as a second lieutenant. Scholarships covering full tuition, fees, and subsistence allowance are available. For additional information contact: Air Force ROTC Detachment 060, University of Southern California PED Room 112, 3560 Watt Way, Los Angeles, CA 90089-0651, telephone (213) 740-2670 or 2671; or, Department of Aerospace Studies, Loyola Marymount University, 7900 Loyola Blvd., Los Angeles, CA 90045-8240, telephone (310) 338-2770 (for Air Force programs); or the Department of Military Science, University of California at Los Angeles, 405 Hilgard Avenue, 127 Men's Gym, Box 951609, Los Angeles, CA 90024-1609, telephone (310) 825-7384 or 7381 (for Army programs).

The Marine Corps Platoon Leaders Program and the Marine Women Officers Candidate Program are available to Seaver College students. Both programs lead to a commission as a second lieutenant in the Marine Corps. While no Seaver College academic credit is involved, scholarships and summer training are available. For additional information, contact United States Marine Corps Officer Selection Office, 5051 South Rodeo Road, Los Angeles, CA, 90016-4794, telephone (323) 294-3704.

## Academic Policies for Graduate Students

## Full-Time/Part-Time Student Status

Full-time enrollment for a graduate student is defined as eight or more units per semester; part-time is seven units or fewer. Students granted permission to enroll in GR 699 are classified as full time.

A student must be registered in a course during the semester in which a degree is granted.

## Withdrawal from Courses

Prior to the end of the eighth week (second week during the summer sessions), a student may withdraw from any course by completing a Registration Adjustment Form through the Registrar's Office or the OneStop Office. The transcript will indicate a grade of "W" for such withdrawals. No financial adjustment will be made for withdrawals after the fifth week of a semester. Special policies are in effect for students enrolled in courses which do not follow the traditional semester calendar.

Students wishing to withdraw from a course after the end of the eighth week of the semester must do so through the Registrar's Office no later than one week prior to the last day of the regular class meetings. The instructor will assign a grade of "WP" indicating withdraw passing, or "WF" indicating withdraw failing depending on the student's status at withdrawal. The "WF" will be calculated as an " F " in the grade point average.

Students who do not officially withdraw from a class will automatically be assigned a grade of " F " by the instructor.

Withdrawals are official only upon timely written notification to the OneStop or Registrar's offices. Consult the schedule of classes for specific information regarding deadlines and refunds. Information or changes in the registration of any student receiving veterans' benefits will be forwarded to the Veterans Administration whenever such changes occur.

## Transfer of Credits

For degree purposes, at least twenty-four units of graduate work must be taken at Pepperdine University. Upon approval of the appropriate division, a maximum of two courses totaling not more than eight units of graduate work leading to a master of arts or master of science degree and thirty-six units of "core graduate course work" (excluding language requirements and field work) leading to a master of divinity degree may be transferred for credit. All transfer work must be from regionally accredited colleges and universities and meet the following criteria:

- The units must have been acceptable at that institution in partial fulfillment of its requirements for an advanced degree.
- At the time of admission the student must present official transcripts indicating transfer work.
- If the student earns any graduate credit outside of Pepperdine University following admission, the student must file a petition for the transfer of those credits.
- No work with a grade lower than " $B$ " will be transferred.
- Extension or continuing education credit must be acceptable to the major division and the associate dean of Seaver College for the work to be counted toward the master's degree.


## Work Taken Before Admission

Applicants who have completed graduate courses before admission to a graduate program are advised that such courses are acceptable for credit toward the master's degree only upon the recommendation of the major division. At the time of admission the number of units already completed and acceptable as credit toward the master's degree will be noted and made a part of the student's record.

## Advisory Committee

During a student's first semester in graduate school, the chairperson of the major division or a member of the faculty designated by that chairperson will advise students concerning their program. During the student's first semester of study and prior to the second registration, the graduate student is responsible for initiating activities to establish a permanent Academic Advisory Committee, which is appointed by the associate dean of Seaver College. The student's major advisor or thesis advisor normally chairs this advisory committee. The committee is composed of a minimum of three members of the faculty. Preferably, one of the three will be outside the student's discipline. The Academic Advisory Committee guides the student in preparation of the program of study, thesis, or project, and often serves as the examining committee for the comprehensive examination and thesis/project.

## Residence Requirements

Regardless of the amount of graduate work done elsewhere, a candidate for the master's degree must complete a minimum of twenty-four units of graduate work at Pepperdine University in order to earn the degree.

## Time Limit

All requirements for the master's degree must be completed within seven calendar years from the date on which the student begins graduate work at Pepperdine University. In rare cases, the associate dean of Seaver College may grant a limited extension of time. A "Petition for Exception to Regulation" must be presented to the dean to obtain this extension of time.

In most cases, a student who exceeds the time limit but wishes to complete the degree may reapply for admission. If accepted, the student must take a written qualifying examination covering the course work in the program of study. Based on the results of the examination, the student's Academic Advisory Committee will formulate a new program of study that includes course work currently necessary for a master's degree in the discipline.

## Continuous Enrollment

Graduate students must maintain continuous enrollment. Continuous enrollment means that graduate students must register for two semesters each academic year (fall, spring, or summer) from the time of first enrollment until completion of all requirements for the graduate degree. A student who is unable to maintain continuous enrollment prior to the completion of academic course work should apply for a leave of absence (see "Leave of Absence").

A student who has completed all academic course work for a graduate degree but who has not passed the final comprehensive examinations and/or defended the thesis or project or is in the process of completing an "in progress" in a final directed readings course must maintain continuous enrollment by registering in GR 699, Reading for Master's Comprehensives, and by paying a fee each semester. The fee permits the student to use the library and research facilities of the University. The student is considered active, full-time, and eligible to defer payments on government loans.

A student who has not completed all academic course work and has been absent from Seaver College for more than two semesters but less than two years must file an Application for Re-admission with the Registrar's Office at least two weeks prior to registration. A student who has not completed all academic course work and has been absent for two or more calendar years must file a new application for admission with the Office of Admission and pay the regular application fee. These students must complete the degree requirements stated in the catalog of the academic year of re-enrollment.

A student who fails to maintain continuous enrollment and has completed all academic course work will be required to back enroll in GR 699 for each semester (fall and spring) missed before being allowed to resume work on a graduate degree. The student will be financially responsible for all fees generated by the back enrollment.

A student must also be enrolled in a course during the semester in which a degree is granted.

## Leave of Absence

Students may petition for a leave of absence with the approval of their academic advisory committee and the associate dean of Seaver College. To apply for a leave of absence, a letter must be submitted to the student's academic advisory committee indicating reasons for the request. A leave will be granted only under extenuating circumstances. Students may be granted a leave of absence for two consecutive semesters. Time spent on a leave (for a maximum of one year) is not considered part of the time limit for completion of the degree.

## Comprehensive Examination

A comprehensive examination is required in all graduate programs. Some programs require both written and oral examinations. The comprehensives are coordinated by the student's academic advisor in consultation with the other members of the student's Academic Advisory Committee. Their Academic Advisory Committee serves as the examining committee. The committee has the
authority to require the student to repeat the examination in whole or in part. The committee vote must be unanimous for the candidate to pass the examination. Specific procedures for the examination may be obtained from each of the divisional programs.

## Thesis

In graduate programs requiring a thesis, the topic must be approved by the student's Academic Advisory Committee. Rules for thesis preparation may be obtained from each divisional office.

It is ordinarily expected that the thesis for the master's degree will be a limited piece of original research that makes a contribution to scholarship in the student's particular field.

The student is required to defend the thesis orally. The oral defense will take place after the thesis has received tentative approval from the Academic Advisory Committee, but no later than three weeks (or twenty-one days) prior to the last day of regular classes of the semester in which the student wishes to graduate. A copy of the thesis must be deposited in the dean's office at least one week prior to the oral defense. The associate dean of Seaver College must be informed of the date, time, and place of oral defense at least one week in advance.

Oral defenses are open to all members of the faculty. Any member of the faculty at the oral defense has the privilege of questioning the candidate. Only members of the student's Academic Advisory Committee are eligible to vote. The thesis and oral defense must receive the unanimous vote of the committee in order to be approved.

Four copies of the thesis in final form (printed on $25 \%$ cotton, $20-\mathrm{lb}$. weight paper), the "Routing Sheet for Master's Thesis" form, and the "Approval for Master's Degree" must be deposited in the dean's office no later than two weeks (or fourteen days) prior to the last day of regular classes of the semester in which the student wishes to graduate. The specific dates are indicated on the Academic Calendar in this catalog. Theses completed after these dates will qualify candidates for graduation at the next commencement.

In those programs in which students may choose to undertake a project rather than a thesis, the procedure, deadlines, and examinations outlined above also are applicable. Each program office should be consulted regarding guidelines for projects.

## Regulations Concerning a Second Master's Degree

Graduate students who already hold a master's degree from Pepperdine University and desire to study for a second master's degree in a related field must meet all the admission requirements and those of the prospective department or division. They must also complete the minimum number of units of graduate residence work as outlined by the major division for the master's degree. The student is required to submit an application form and pay the admission fee.

## Continuance in the Program

Students admitted to graduate study may continue in the program as long as their academic performance and their personal conduct meet the standards set by the University. Students must maintain a grade point average of 3.0 ("B") on all graduate work done at Pepperdine University and on all work for a master's degree or credential. Students falling below a grade point average of 3.0 in either their cumulative work ("all cum GPA") or work taken at Seaver College ("Pep cum GPA") will be placed on academic probation. Any student who is on probation and (1) shows lack of progress, or (2) has a grade point deficiency which is significantly high, or (3) fails to clear probation within one semester is subject to academic dismissal. Registration will be canceled for any student who is dismissed after having registered in advance for a subsequent term.

No grade lower than a "B-" will carry graduate credit unless the student's Academic Advisory Committee recommends and the dean of Seaver College approves that such credit be allowed, although all courses attempted will be counted in the student's grade point average. Such approval must be granted before the end of the semester following the one in which the course was taken. No student will be allowed to apply more than eight units (two courses) of "C" grades toward meeting the requirements of a master's degree.

Students receiving veterans' benefits should consult the special veterans' information section in this portion of the catalog for more important information concerning standards of progress for veterans.

## Application for Graduation

The Registrar's Office mails graduation application forms to each graduate student prior to the deadline given for each graduation. To apply for graduation, potential graduates must submit a completed "Application for Degree" form, which must be filed in the semester or term prior to the term in which the student intends to graduate. The deadlines for filing graduation applications are given in the Academic Calendar section of this catalog.

Students failing to file their applications for graduation by the deadline printed in the academic calendar for the semester in which they plan to complete their degree may not be allowed to graduate in that semester.

Commencement exercises are held at the end of the fall and spring semesters. All degree requirements must be met in the term of graduation to participate in the commencement ceremony. Degrees are posted for each term to reflect the same official date of degree completion on the diploma and on the transcript of academic record.

## Appeal Process

If the student feels that his or her interests were not sufficiently dealt with, a written appeal must be submitted to the chair of the academic advisory committee or director (for American Studies students). The chairperson must sign the appeal indicating his or her recommendation and forward it to the associate dean. The chairperson may not suppress or withhold such a signature. If the student is petitioning regarding a particular course, the recommendation should come from that instructor instead of the committee chairperson.

## Definition of the Grade Point System

The quality of achievement in a course is measured as follows: For graduate students, " A " indicates superior work, " B " indicates average or satisfactory, and " C " is the lowest passing grade. A grade of " A " earns 4.0 grade points per unit; "A-," 3.7 grade points; "B+," 3.3 grade points; "B," 3.0 grade points; " B -," 2.7 grade points; "C+," 2.3 grade points; "C," 2.0 grade points; " C -," 1.7 grade points; "D+," 1.3 grade points; "D," 1.0 grade points; "D-," 0.7 grade points; and "F," no grade points.

A " W " indicates a withdrawal from a course in good standing.
A "WF" indicates that the student withdrew after the end of the eighth week and prior to the final week of class with a failing grade. A "WF" is calculated into the grade point average as an "F." A "WP" indicates that the student withdrew after the end of the eighth week and prior to the final week of class with a passing grade.

## Course Numbering System

Upper-Division Courses-Courses numbered 500-599 are open to upperdivision or graduate students. These courses represent advanced upper-division work or graduate-level courses. Students taking 500-level courses for graduate credit will be required to do assignments in addition to those required of undergraduates.

Graduate Courses-Courses numbered 600-699 are open to graduate students only.

## ACADEMIC PROGRAMS



## Seaver College

## Academic Divisions

The academic program at Seaver College is organized into seven divisions. The divisions offer majors in a variety of disciplines as well as providing interdisciplinary majors.

The Business Administration Division offers work in each of the areas of a comprehensive business curriculum. Majors are offered in accounting, business administration, and international business.

The Communication Division offers majors in advertising, journalism, public relations, telecommunications, communication (intercultural and organizational communication), and speech communication. An interdisciplinary major in creative writing is offered in conjunction with the Humanities and Teacher Education Division. A master of arts and a master of science degree in communication are also offered.

The Fine Arts Division offers majors in art (highlighting studio courses in drawing, painting, and sculpture), music (with emphases in applied music/performance, music history, theory/composition, and music education), and theatre arts (with emphases in acting, directing, and production/design). An interdisciplinary major in theater and television is offered in conjunction with the Communication Division. A secondary teaching credential is offered in art, music, and English/drama.

The Humanities and Teacher Education Division offers majors in English, history, liberal arts, and philosophy, as well as an interdisciplinary major in humanities. A master of arts degree is offered in history and, in cooperation with the Social Science Division, in American studies. The division offers the professional courses required by the state of California for both the multiple subject credential and the single subject credential. Students who intend to teach a specific subject in secondary school should major in that discipline. Students who plan to teach in elementary school should major in liberal arts.

The Natural Science Division offers majors in biology, chemistry, computer science/mathematics, mathematics, nutritional science, physical education, and sports medicine. In conjunction with specific partner institutions, the bachelor's degree in natural science (leading to the bachelor's degree in engineering) is provided. Supporting courses in physics are also offered, although no major is available.

The Religion Division offers a major in religion with a variety of courses available in Biblical studies, church history, Biblical languages, theology, missions, and ministry. The division also offers a master of arts degree in religion, a master of science degree in ministry, and a master of divinity degree.

The Social Science Division offers majors in economics, political science, psychology, and sociology. A master of arts degree in American studies is offered in cooperation with the Humanities and Teacher Education Division.

## The Center for International Studies and Languages

The Center for International Studies and Languages offers a bachelor of arts in international studies, which is an interdisciplinary major comprised of a sequence of courses in international politics, economics, and communication. Students may further specialize in one of seven functional or regional areas such as economic studies, political studies, international management studies, international/intercultural communication studies, Asian studies, European Studies, or Latin-American studies. Majors in French, German, and Spanish are also offered.

## General Requirements for the Bachelor's Degree

## Total Course Requirements

Students must complete the general education program, a major program, and elective courses totaling 128 semester units for the bachelor's degree. At least forty of these units must be upper division. At Seaver College, most courses earn three or four semester units of conventional college credit, with a few exceptions, such as physical education and field experience courses. At least sixty-four units must be completed in residence at Seaver College, and the final twenty-eight units required for a bachelor's degree must be earned at Seaver College. A minimum of twenty-four upper-division units in the student's major must be earned at Seaver College.

## General Education Program

Each candidate for the bachelor's degree must complete a series of broad and intensive learning experiences crossing disciplinary lines. The requirements for the general education program include seventeen to twenty courses and two units of physical education, totaling sixty-five to seventy-seven units. Students should plan to complete as many of the general education requirements as possible during the freshman and sophomore years.

English Composition and Literature-two-course sequence to be taken during the freshman year:

ENG 101 English Composition I
ENG 102 English Composition II
International students may be required to take ENG 100, Composition for ESL Students, and ENG 110, American Language and Culture, prior to enrolling in ENG 101.

Religion-three-course sequence:
REL 101 The History and Religion of Israel ...............................(3)
REL 102 The History and Religion of Early Christianity ............. (3)
REL 301 Christianity and Culture ........................................... (3)
Students must take religion courses in sequence and must take REL 101 by the end of the second semester of enrollment and REL 102 by the end of the fourth semester. REL 301 should be taken before the completion of the seventh semester. Transfer students who enter Seaver College with sixty or more
transferable semester units are required to take only REL 101 and REL 102. ISAR 510 also satisfies the REL 301 requirement.

Western Heritage-three-course sequence:
HUM 111 Western Heritage I.
HUM 112 Western Heritage II.................................................... (4)
HUM 113 Western Heritage III................................................... (4)
Non-Western Heritage-one course selected from the following:
ARCH 262 California Archaeology and Pre-European Cultures ......(4)
ANTH 432 Culture and Personality .............................................(4)
ART 313 Art and Architecture of the Non-Western World ..........(4)
COM 513 Intercultural Communication ....................................(4)
HIST 220 Pre-Columbian Civilizations of the Americas ............... (4)
ISAC 101, 301 Sources of Asian Tradition .........................................(4)
ISAC 216, 217
318 Chado
ISAC/HIST 310 Japanese Society ........................................................ (4)
ISAC/HIST 330 Chinese Civilization to A.D. 1644 ................................ (4)
ISAC/HIST 331 Modern China Since A.D. 1644................................... (4)
ISAC/PHIL 340 Traditional Chinese Thought and Society to A.D. 1000...(4)
ISAC 341 Chinese Thought and Society Since A.D. 1000 .............. (4)
ISAC 350 Buddhist Texts, Images, and Practices .......................... (4)
ISAC 370 Japanese Literature ................................................... (4)
ISAC/HIST 380 Modern Asia Since 1850..............................................(4)
$\begin{array}{ll}\text { ISAR } 520 & \text { Archaeology, Religion, and Culture of the Middle East: } \\ & \text { Medieval and Modern (400-1967 A.D.) ........................ (4) }\end{array}$
MUS 468 Multicultural Music in America .................................. (4)
POSC 558 Government and Politics of Developing Areas ............. (4)
REL 501 The World of the Old Testament ................................. (4)
REL 526 The Religions of the World........................................(4)
American Heritage-two courses selected from the following:
ECON $200 \quad$ Economic Principles............................................... (4)
HIST 200 The United States of America...................................... (4)
POSC 200 American Political Process ......................................... (4)
BA/ECON 210, Introduction to Microeconomics, or ECON 211, Introduction to Macroeconomics, substitutes for ECON 200 and should be taken by accounting, business administration, international business, and economics majors.

Behavioral Science-one course selected from the following:
PSYC 200 Introduction to Psychology
SOC 200 Introduction to Sociology...........................................(3)
PSYC 210, Foundations of Psychology, substitutes for PSYC 200 and should be taken by psychology majors.


#### Abstract

Foreign Language-through the third-semester level of the language, including one of the following: CHIN 251 Second-Year Chinese I ..... (4) FRE 251 Second-Year French I. ..... (4) GER 251 Second-Year German I ..... (4) ITAL 251 Second-Year Italian I ..... (4) JAPN 251 Second-Year Japanese ..... (4) RUS 251 Second-Year Russian I* ..... (4) SPAN 251 Second-Year Spanish I ..... (4) GRE 320 Intermediate Greek ..... (4) HEB 502 Intermediate Biblical Hebrew ..... (4)*Taught only in Russia.The equivalent of three semesters of a foreign language is required. Coursestaken to satisfy the foreign language requirement may not be taken for grades ofCR/NC. Students are placed at the course level (151, 152, or 251) indicated by theForeign Language Placement Exam. Students should take the indicated coursewithin one academic year of taking the placement exam. The foreign languagerequirement is waived for students who place at the 252 level; unit credit may beearned only through the challenge procedure. The requirement is waived forinternational students who verify academic study of their native languagethrough the high school level; unit credit cannot be earned in the native language.Transfer students may receive credit for foreign language courses taken at anaccredited college or university; such students need not take the ForeignLanguage Placement Exam.


Laboratory Science-one course selected from the following: BIOL 105 Introduction to Marine Biology ..... (4)
BIOL 106 Principles of Biology ..... (4)
BIOL 107 Plants and the Environment ..... (4)
BIOL 108 Genetics and Human Affairs ..... (4)
BIOL 109 Introduction to Animal Behavior ..... (4)
NASC 101 Science as a Way of Knowing ..... (4)
NASC 103 Molecules, Atoms, and Society ..... (4)
NASC 108 Beginning Geology ..... (4)
NASC 109 Introduction to Astronomy ..... (4)
NASC 155 Physical Science: A Way of Knowing ..... (4)
NASC 156 Earth Science: A Way of Knowing ..... (4)
SPME 106 Introduction to Human Anatomy and Physiology ..... (4)
NUTR 210 Contemporary Issues in Nutrition ..... (4)
The following courses also satisfy this requirement: CHEM 120, General Chemistry I; PHYS 102, Basic Physics I; PHYS 210, Physics I.
Mathematics-one course:
MATH 102 The Nature of Mathematics(3)

The prerequisite for this course is two years of high school algebra. The following courses also satisfy this requirement: MATH 210, Analytic Geometry and Calculus I; MATH 214, Calculus for Business and Economics; POSC/PSYC/SOC 250, Introductory Statistics; MATH 270, Foundations of Elementary Mathematics I, for liberal arts majors; and MATH 316, Statistical Research Methods.

Speech and Rhetoric-one course:
SPE 180 Public Speaking and Rhetorical Analysis
Freshman Seminar-one course to be taken during the first semester of enrollment. The seminars available for the requirement vary from year to year:

GS 199 Freshman Seminar
Freshman seminars are designed to build community among a small group of freshmen; provide academic and personal advice; introduce students to the culture and procedures of Seaver College; introduce students to the meaning and value of higher education, including information on how to learn in college; and most importantly, introduce and apply critical thinking and problem-solving skills using a specific content area. Students may not withdraw from a Freshman seminar unless they are withdrawing completely from the University.

Students who enter with thirty or more transferable semester units or who enroll in the Great Books Colloquium in the first semester of their freshman year are not required to take this course. International students enrolled in ENG 110, American Language and Culture, will satisfy their freshman seminar general education requirement.

Physical Education-one course:
PE 199 Health and Lifestyles
Transfer students with two or more acceptable PE units from other colleges and universities are not required to take PE 199. Students who enter with one acceptable semester unit of PE may take one physical education activity course in place of PE 199. Incoming students with no semester units of acceptable PE credit from other colleges and universities are required to take PE 199 during their first year at Seaver College.

For non-physical education majors, a maximum of four units of PE (100199) will count toward the 128 units required for graduation.

## Typical Freshman Program

- All freshmen must enroll in a freshman seminar (GS 199) during their first semester.
- All freshmen must enroll in the English composition and literature sequence (ENG 101, 102).
- Students who are continuing the study of a foreign language learned in high school should do so during the freshman year.
- Freshmen are encouraged to begin the Western heritage sequence no later than the second semester. Students who plan to study in an international program can complete the Western heritage courses during any given academic year in Heidelberg, London, Florence, or Buenos Aires.
- REL 101 should be completed by the end of the second semester of enrollment.
- SPE 180 should be completed during the freshman year.
- Students who have declared a major should refer to the "Freshman Year Program" sections for information on major courses to be taken during the freshman year.


## International Programs

Students who plan to study in Pepperdine's international programs should consult the International Programs Office to obtain current course offerings and program information. Courses regularly taught overseas include the Western heritage sequence and courses that satisfy the general education requirements in modern languages, non-Western heritage, political science, sociology or psychology, mathematics, and natural science. The Seaver College curriculum has also been designed so that any student from any major can study overseas in an international program for at least one semester.

## Great Books Colloquium

The Great Books Colloquium is a four-course sequence on masterpieces of Western civilization. The purpose of the Colloquium is to engage students in close, critical reading and small group discussions of selected works from the time of the Greeks to the modern day. The courses are conducted almost wholly by discussion under the leadership of a qualified professor dedicated to fostering open, shared, and rigorous inquiry.

The Great Books Colloquium is a limited-enrollment program. The only prerequisites for entry into the Colloquium are eligibility for English 101 and a willingness to commit oneself to the time and effort required by the courses. Students should be advised that the reading load is much heavier than that for the freshman composition courses and that the writing assignments are comparable. However, past students have testified that the greater challenge has given them precisely what they desired from a university education: an opportunity to read fine works, rigorous training in writing and discussion, a forum for sharing ideas, and a close-knit group in which to grow intellectually.

For maximum benefit, students should remain in the Colloquium for the entire series of seminars. The courses will fulfill five general education requirements: English Composition and Literature I and II (ENG 101 and 102), either Principles of Economics (ECON 200) or The American Political Process (POSC 200), Christianity and Culture (REL 301), and the freshman seminar. Of course, students should consult the lower-division requirements for their majors to see whether they want the Colloquium to substitute for ECON 200 or POSC 200. If students drop out of the Colloquium before finishing the four-course sequence, they will receive unit credit toward graduation, but will not have fulfilled the above-named general education requirements.

Usually, students enter the Colloquium in the fall of their freshman year and finish in the spring of their sophomore year. However, many students may wish to participate in an international program during their sophomore year. This is entirely compatible with participation in the Great Books seminars. Students may take the first two courses in their freshman year, spend their sophomore year in Europe, and finish the Colloquium when they return in their junior year. In addition, it is sometimes possible to finish the Colloquium at one of the European campuses when an experienced Great Books teacher is assigned to such a campus.

## The Social Action and Justice Colloquium

The Social Action and Justice (SAAJ) Colloquium is a four-course, interdisciplinary program focused on issues of social justice such as human rights, wealth and poverty, the environment, the interplay of religion and culture, and the role of media in shaping social movements. The colloquium includes historical, theoretical, and practical perspectives on social issues, providing knowledge and opportunities for social action to students interested in a variety of vocations. The colloquium encourages students to reflect on how their choices of world view and vocation will affect their lives and society in the twenty-first century.

In each of the first three semesters, students and faculty members engage in service-learning activities appropriate to the issues they are studying, providing opportunities for students to be in the community exploring possible vocational choices. Each of the first two courses in the colloquium is a small seminar composed of eighteen students and a faculty member. Based on student interests and with faculty guidance, each class will read, discuss, research, and write about primary texts related to social justice issues.

To develop an historical and theoretical basis for social action, students in the first semester course examine how each of the following has affected social justice in the United States from the 18th century to the present: the social construction of racial identity, the role of gender in social equality, and the influence of socio-economic background. In the second semester, students examine the impact of religious activism, the social construction of ability and disability, social perceptions of sexual difference, and concerns about the environment.

In the third semester, students may choose more specialized courses that provide an in-depth examination of a particular social issue. Faculty members will encourage students to select courses related to their particular concerns and possible vocation. During this semester, colloquium faculty and students across courses continue to meet for in-common speakers, assignments, and co-curricular activities.

In the fourth semester, students will complete extended experiential learning assignments appropriate to their talents, concerns, and values. Ideally, the third semester course on a particular issue will provide research opportunities and particular preparation for these experiences. As they complete the experiential learning component, students will continue to meet in bi-weekly seminars of 18 students and for in-common activities. During this final seminar of the colloquium, students will continue to read selected texts, think critically about their experience, and use their skills in research, writing, speaking, and technology to develop presentations that can be shared with others in the community.

Students who complete the four-semester SAAJ sequence will receive credit for the following general education requirements: Freshman Seminar, ENG 101, ENG 102, and REL 301. See the "Course Descriptions" in the Humanities and Teacher Education Division section for information about each course in the SAAJ sequence.

## Academic Majors

Each student must complete all requirements for a major as outlined in the academic divisions section of this catalog. Students wishing to earn the bachelor of arts degree will choose one of the following majors:

Advertising
Art
Biology
Chemistry
Communication
Economics
English
French
German
History
Humanities
International Studies
Journalism
Liberal Arts

Music
Natural Science
Philosophy
Political Science
Psychology
Public Relations
Religion
Sociology
Spanish
Speech Communication
Telecommunications
Theatre Arts
Theatre and Television

Students seeking the bachelor of science degree will choose one of the following majors:

Accounting
Biology
Business Administration

International Business
Mathematics
Nutritional Science

## Chemistry <br> Computer Science/Mathematics <br> Physical Education <br> Sports Medicine

The master of arts degree is offered in the following:
American Studies
History
Communication
Religion

The master of science degree is offered in the following:
Communication
Ministry
The following professional degree is offered:
Master of divinity

Students at Seaver College may seek the California Single Subject Teaching Credential in the following areas:

| English | English/Speech |
| :--- | :--- |
| English/Drama | Mathematics |
| English/Journalism | Physical Education |

## Minors

Seaver College offers academic minors in the following:
Accounting Italian
African-American Studies Marketing
Art
Chemistry
Computer Science
Creative Writing
Economics
Mathematics
Mulitmedia Design
Music

English
Film Studies
Philosophy
Religion
Social Work

French
German
History
Humanities
Intercultural Studies
Sociology
Spanish
Speech Communication
Sports Medicine
Women's Studies
Youth and Human Service Administration

Students may select one of these minors or take elective courses in addition to the required general education and major courses in order to complete 128 units required for graduation.

## Pre-Law

Students who desire to attend law school should plan their undergraduate programs with care. While good law schools do not expect the incoming student to be knowledgeable in the field of law, the expectation is that the applicant will be well prepared for the rigors of graduate work in this field. This means that the pre-law student should complete an academic major which will equip him or her with the skills and discipline necessary to perform well in law school. No specific major is required for admission, so it is up to each student to make a responsible choice. More specific information, including recommended courses, is available in the Social Science Division Office or through a pre-law advisor.

In selecting the major, the student should place emphasis on such skills as research, writing, analytical reading, logic, and organized expression of ideas, both oral and written. The student should be concerned with obtaining a broad liberal arts education which should help in developing insightful understandings of our culture and institutions. Beyond the chosen major, a judicious use of elective units can fill in additional areas of expertise that might otherwise be overlooked. Involvement in such extracurricular activities as Seaver College's chapter of Phi Alpha Delta (International Law Society), and participation in intercollegiate debate may also benefit the student. Pre-law advisors in several divisions will be glad to aid all interested students in planning for their success in the law school of choice.

Frequently, students request that the advisor recommend elective courses which will be helpful in their pre-law education.

More specific information, including recommended courses, will be available in the Office of the Dean of Seaver College or through a pre-law advisor.

## Contract Major

As an alternative to one of the above majors, students with at least thirty units of college credit and a minimum grade point average of 2.5 may initiate a special contract for an individualized major. Application for an individualized contract major must be submitted to the Academic Advising Office. Divisional chairpersons will appoint a committee of faculty members to review and approve or disapprove the combination of courses being proposed as a contract major. The student must complete at least forty-five units at Seaver College following the signing of the contract for the individualized major.

INTERNATIONAL PROGRAMS


The experiences of a year of study and travel overseas provide an essential dimension of a liberal arts education that can be obtained in no other way. For this reason, the international programs have been designed to provide any Seaver College student, regardless of major, the opportunity to study, live, and travel overseas without interrupting other studies or postponing a career. Year-round residential program locations in Heidelberg, Germany; London, England; Florence, Italy; and Buenos Aires, Argentina offer students a unique opportunity to gain both an academic and a personal understanding of other cultures, institutions, and languages. Summer language programs in Spanish and French allow beginning students to complete their language requirement and offer advanced students the opportunity to study both the language and the culture of the country. Other summer programs provide special opportunities to study in Israel or to focus on business, humanities, theatre, music, or other topics. Upon graduation, many students conclude that participation in one of these programs was the single most significant experience of their undergraduate years.

The program is a serious adventure in study and scholarship. A sufficient number and variety of courses are offered at each location to allow the student to arrange a full academic schedule. Classes are taught by visiting University faculty members from the Malibu campus, by Pepperdine University faculty members who reside in the host country, and by a group of unusually well-qualified and distinguished local professors who have been specially selected to teach in the program. The curriculum has been designed so that students may complete a substantial portion of their general education requirements while enrolled. Many students elect to participate during the sophomore year, although any qualified student above the freshman level may apply.

The program design recognizes that selective travel is a valuable part of the educational process, but class attendance and academic performance are regarded as first priorities. In some programs, classes meet on a four-day schedule, Monday through Thursday, to allow students time to travel on weekends. In addition, the classroom instruction is augmented each semester by educational excursions lasting several days to significant locations. These educational field trips to locations of historic, literary, musical, or other significance may include guided city tours; visits to museums and historical sites; attending concerts, plays, and operas; or listening to guest lecturers.

Students in the residential programs live in University housing along with the visiting faculty family and the resident coordinator. The same residential housing rules that prevail in Malibu apply insofar as possible, with certain exceptions made necessary by local conditions. Students in the Buenos Aires program and some language programs live with host families.

## Heidelberg, Germany

Heidelberg, a beautiful and romantic city that has been a university center for over 500 years, is an ideal location for studying and absorbing European cultural heritage. Paris, Geneva, Vienna, Munich, Zurich, Amsterdam, Brussels, and all of central Europe may be reached within a few hours by train, bus, or automobile.

Student residential housing is located at Graimbergweg 10 in Universityowned Moore Haus, a spacious turn-of-the-century mansion that commands a breathtaking view of the Neckar Valley. Moore Haus also contains a study area, student center, computer facility connected to the Internet, and offices. It is adjacent to Heidelberg's famous castle, very near the University of Heidelberg, and within convenient walking distance of the downtown areas of the city.

Classes are conducted in a modern classroom facility in the center of the city. The language of instruction is English, but all students must register for a course in German, which must be taken for credit. No prior knowledge of the language is required, although students planning to participate in the program are encouraged to begin their study of German before going overseas. Students who have begun their study of German are given priority in the selection process.

Moore Haus contains a computer laboratory connected to the Internet and a study area with more than one thousand volumes carefully selected to support the courses taught in the program. Additional educational resources are available on CD-ROM disks. A library of over 20,000 volumes in English is available to all students at Amerika Haus, a cultural center jointly sponsored by the United States and German governments. In addition, the comprehensive library collection of the University of Heidelberg is available for student use by special arrangement.

## London, England

London is one of the world's largest and most important cultural and commercial centers. This crossroads of the globe is an ideal place for students to study the literature, history, culture, and institutions which provide many of the foundations of American civilization. Students in London have access to educational resources unmatched elsewhere in the world. Visits to the museums, art galleries, libraries, and houses of Parliament and other historical and cultural sites are an integral part of the program. The central location of the program allows students to reach London's theatres, concert halls, and shopping areas in a matter of minutes. Classes in French are regularly offered in the London program.

Students reside in the University-owned building at 56 Prince's Gate in the Knightsbridge area. This facility, which is a splendid example of Victorian architecture, contains two classrooms, a study area, a computer laboratory, offices, and a student center, and is adjacent to a private park. It is located across the street from Imperial College, and but one block from the Victoria and Albert Museum, the Museum of Science and Industry, the Museum of Natural History, the Royal Albert Hall, and Hyde Park. Central London is but minutes away by underground.

The facility contains a well-equipped computer laboratory through which students may access the Internet, and a study area with carefully selected volumes to support the courses offered. Students have access to the library of Imperial College and, by special arrangements, to other university and museum collections throughout London. Additional educational resources are available on CD-ROM disks or through electronic data bases. Students may also use the athletic and recreational facilities at Imperial College. During the Fall semester and a six-week summer term, Pepperdine University's School of Law operates a program for second-year law students which shares the classrooms, study area, and computer laboratory at 56 Prince's Gate.

## Florence, Italy

Florence, the city that gave birth to the Renaissance, was home to Leonardo da Vinci, Michelangelo, Galileo, Machiavelli, and the Medici family. One of the world's greatest centers of artistic, literary, and historical treasures and traditions, Florence is filled with buildings that are themselves works of art, filled with art treasures. Scheduled visits to these sites are a regular part of the academic program.

This former republic and once-capital of Italy provides an ideal location for the study of art, history, music, and literature. Florence is located almost at the center of the Italian peninsula. Rome lies only 145 miles away and France, Switzerland, Austria, and all of central Europe are but hours away.

Students reside in a University-owned facility at the intersection of Viale Milton and Via C. Landino which consists of the nineteenth-century Villa Di Loreto and the contiguous Residenza Tagliaferri. Students live in rooms with private baths, most meals are prepared in the facility's kitchen, and they attend classes in newly-built, fully-equipped classrooms in the same facility. This property also contains a study area, a computer laboratory connected to the Internet, and recreational facilities. It is located within walking distance of the historic district of Florence with its numerous museums and historic sites and the city's main railway station.

The language of instruction is English, but all students must register for a course in Italian, which must be taken for credit. No prior knowledge of the language is required, although students planning to participate in the program are encouraged to begin their study of Italian before going overseas and students who have begun their study of Italian are given priority in the selection process. A special summer program, offered in alternate years, is designed for art majors.

## Buenos Aires, Argentina

Buenos Aires is one of the most interesting and exciting cities in the world. Its wide streets, often lined by sidewalk cafes, are responsible for its being known as the "Paris of South America." The large metropolitan area includes the Federal District, the nation's capital, in addition to being home to busy commercial, historic, educational, and cultural centers. Argentines are among the most literate people in the world.

Pepperdine students who study here live with selected host families and travel to their classes on one of the world's better public transportation systems, which includes both a metro and extensive bus routes. A Pepperdine facility located at 11 de Septiembre 955 includes offices, a computer laboratory connected to the Internet, and a student center. The language of instruction is English, but all students must register for a course in Spanish, which must be taken for credit.

In addition to attending classes, scheduled visits to museums, attendance at local musical and theatrical performances, and visits to other cultural and educational locations are a regular part of the program. Educational field trips, also included in the program, may take the students to various locations in Argentina, or to places such as the magnificent falls at Iguazu, or to cosmopolitan Rio de Janeiro.

Students planning to attend the Buenos Aires program should remember that the city's summer months are from December to February, when the mean high temperature is 83 F . The winter months are from June to August. The average annual temperature is a mild 60 F . Frosts may occur in the winter, but snowfall is rare. However, there is excellent skiing in the accessible mountainous areas.

## Japan

Students interested in study in Asia may take courses for credit in the Japanese language and other subjects at a selected Japanese university. Students live with Japanese host families, which enhances their cultural experience and facilitates learning the Japanese language.

## Spanish Language Program

An upper-division Spanish language program is offered each summer, alternating between Madrid and Buenos Aires. Classes are taught by Pepperdine faculty members and by local Spanish faculty members. Classes include an advanced conversation and Spanish culture and civilization course. Both local and out-of-town excursions are included in the educational program. Local activities include attending plays, concerts, and a bullfight. Students live with selected host families.

All instruction in this program is in Spanish. After arriving in Madrid or Buenos Aires, students are expected to take a pledge to speak only in Spanish throughout their stay in Spain.

## French Language Program

An intensive French language program is offered in alternate summers in France. Classes are taught by Pepperdine faculty members and by local French faculty members. Students may choose from one of two tracks: (1) the last two courses required for completion of the undergraduate general education language requirement, or (2) an advanced conversation and French culture and civilization course. Both local and out-of-town excursions are included in the educational program. All instruction in this program is in French. After arriving, upper-division students are expected to take a pledge to speak only in French throughout their stay in France. Students are housed in home stays and
residential apartments and classes are taught in nearby classrooms. During those years in which the French language program operates, a student may begin the study of French in London during the spring semester and complete the general education requirement in that language in France during the summer.

## Other Program Opportunities

The Biblical sites tour permits students to complete two of their three required religion courses during the summer, including a tour of Biblical sites in Turkey, Greece, and Israel.

In alternate years, theatre students may participate in a summer program in London and Edinburgh.

Business students may complete eight units of work during the summer in Europe, studying under Pepperdine business professors in a program augmented by local guest lecturers. An Asia business tour allows students to study in Hong Kong, Japan, and China.

Art majors may study at Studio Art Centers International (SACI) in Florence during alternate summers. These students live in Pepperdine's Florence residential facility.

Music students may study in Europe in alternate years in a program offered in either Heidelberg or Florence.

Students may study tropical ecology in Costa Rica. A medical mission service-learning program is conducted in Honduras during alternate summers.

Semester-long or academic year exchange program opportunities for students in sports medicine as well as a variety of disciplines are available in Australia. Students fluent in Spanish may study a variety of courses in that language in Buenos Aires. Students may also participate in an archeological dig at a Biblical site. Business programs in Asia, as well as study in Russia and other locations, may be available in any given year.

## Course Descriptions

A number of the courses listed in other sections of this catalog are taught at the overseas programs locations. However, the following courses are taught only at the overseas locations. A complete list of the courses offered each semester at each location is available in the International Programs Office. An asterisk ( ${ }^{*}$ ) denotes a course in which students must earn a minimum grade of "C-" before they can advance to subsequent courses.

## ENGLISH

ENG 226/326. Survey of Western Literature I (4)
A survey of Western literature and thought from the early Renaissance to the French Revolution, including works by Machiavelli, Shakespeare, Milton, Voltaire, Goethe, and Luther. Offered only in international programs.

ENG 227/327. Survey of Western Literature II (4)
A survey of Western literature and thought from the French Revolution to the present, including works by the English romantics, Dickens, Freud, Kierkegaard, Dostoevsky, Joyce, T.S. Eliot, and Kafka. Offered only in international programs.

## FINE ARTS

## FA 340, 341. Introduction to Fine Arts (4,4)

This course, correlating art, music, and theatre, is designed to provide a chronological study of the relationships of works by great artists of Europe to civilization. The course is especially designed to help students gain a deeper understanding of the art that they are exposed to while studying and living in Europe. Includes visits to museums, art galleries, guided listening, concerts, theatrical productions, and operas. Offered only in international programs.

## FRENCH

## FRE 121. French Language and Culture (1-4)

Teaches basic, practical conversation and limited reading and writing skills along with a study of French culture. This course does not prepare a student to take FRE 152. Taught only in the French language program during the summer term.

## GERMAN

## GER 121. German Language and Culture (1-4)

Teaches basic, practical conversation and limited reading and writing skills along with a study of German culture. This course does not prepare a student to take GER 152. Taught only in the Heidelberg program during the summer term.

## GER 171.* Intensive German I (5)

A beginning course in German that makes continual use of the student's opportunities to speak and learn German in a German-speaking community. Taught only in Heidelberg. A student cannot receive credit for both GER 151 and GER 171.

## GER 271.* Intensive German II (5)

A continuation of GER 171. Prerequisite: GER 171 or a suitable score on a placement test given in Heidelberg. Successful completion of GER 271 fulfills the general education modern language requirement. Taught only in Heidelberg.

## GER 440. Advanced German (4)

Offered only through International Programs.

## HISTORY

HIST 201/301. International Perspectives of American History (4)
Covers the background, birth, and development of the American nation as viewed from an international perspective. Political, social, intellectual, and economic factors will be examined in an effort to understand the United States in the twentieth century. Satisfies the general education requirement for HIST 200. However, it does not meet the California requirements for instruction in California state and local government. Students who need to meet that
requirement may complete a one-unit directed study course, HIST 299. Offered only in international programs.

## HIST 519. Hitler and the Third Reich (4)

Includes an analysis of the personality of Hitler and the Third Reich. An examination of the writings of Hitler, his contemporaries, and historians such as Allan Bullock and Hugh Trevor-Roper. Offered only in international programs.

## HUMANITIES

## HUM 294. The Latin-American Experience (0-1)

A combination of lectures, films, discussions of assigned readings, simulation, and other exercises designed to inform and orient students who have been accepted into the Buenos Aires program. This is a required course that must be taken during the semester before the student goes to Buenos Aires. CR/NC grading only.

## HUM 295. The German Experience (0-1)

A combination of lectures, films, discussions of assigned readings, simulation, and other excercises designed to inform and orient students who have been accepted into the Heidelberg program. This is a required course that must be taken during the semester before the student goes to Heidelberg. CR/NC grading only.

## HUM 296. The British Experience (0-1)

A combination of lectures, films, discussions of assigned readings, simulation, and other excercises designed to inform and orient students who have been accepted into the London program. This is a required course that must be taken during the semester before the student goes to London. CR/NC grading only.

## HUM 297. The Italian Experience (0-1)

A combination of lectures, films, discussions of assigned readings, simulation, and other excercises designed to inform and orient students who have been accepted into the Florence program. This is a required course that must be taken during the semester before the student goes to Florence. CR/NC grading only.
HUM 298. The Japanese Experience (0-1)
A combination of lectures, films, discussions of assigned readings, simulation, and other excercises designed to inform and orient students who have been accepted into the Japan program. This is a required course that must be taken during the semester before the student goes to Japan. CR/NC grading only.

## HUM 310. The History and Literature of England I (4)

Relates the history of England's emergence as a world power to significant developments in the internal spheres of politics, religion, and economics. Surveys English poetry and prose to the rise of Romanticism. Offered only in the London program.

## HUM 311. The History and Literature of England II (4)

Combines the history of the development of modern England, with emphasis on the extension of English imperial influence, World Wars I and II, and England's integration into the European Common Market, with a survey of major periods
and writers of the Victorian age and the twentieth century; includes historical, religious, and cultural backgrounds. Offered only in the London program.

HUM 312. Italian Society and Culture: Middle Ages to the Renaissance (4)
Surveys the development of Italian society and culture from the Middle Ages to the Renaissance, following an interdisciplinary approach. Emphasis is given to the interaction of historical events, humanist philosophy, aesthetic ideas, and literary trends. Special attention is given to the intellectual life of Florence in the fourteenth through the sixteenth centuries as well as to the leading personalities of the Italian Renaissance. Offered only in the Florence program.

HUM 313. Italian Literature from the Nineteenth Century to Modern Times (4) Examines the development of modern Italy and the transformations of Italian society in the nineteenth century from a European perspective. Through an integrated study of history, literature, philosophy, and ideologies, the student will comprehend the reasons that have determined the characteristics of today's Italy. Offered only in the Florence program.

## ITALIAN

## ITAL 121. Italian Language and Culture (1-4)

Teaches basic, practical conversation and limited reading and writing skills along with a study of Italian culture. This course does not prepare a student to take ITAL 152. Taught only in the Florence program during the summer term.

## ITAL 171.* Intensive Italian I (5)

A beginning course in Italian that makes continual use of the student's opportunities to speak and learn Italian in an Italian-speaking community. Taught only in Florence. A student cannot receive credit for both ITAL 151 and ITAL 171.

## ITAL 271.* Intensive Italian II (5)

A continuation of ITAL 171. Prerequisite: ITAL 171 or a suitable score on a placement test given in Florence. Successful completion of ITAL 271 fulfills the general education modern language requirement. Taught only in Florence.

## PHYSICAL EDUCATION**

General Education Activity Courses-CR/NC grading only (1 unit):
Every reasonable precaution will be taken to safeguard the health and safety of individuals participating in physical activities. This applies to regular class periods in physical education, to intramurals, or to athletics. However, the responsibility which the University can take in matters of injury is limited to that covered by the insurance carried by the University.
PE 182. Beginning Fencing (1) (Heidelberg Program only.)
PE 183. Advanced Fencing (1) (Heidelberg Program only.)
PE 184. Beginning Japanese Martial Arts (1) (Japan Program only.)
PE 185. Beginning Modern Dance (1) (Florence Program only.)

PE 186. Advanced Modern Dance (1) (Florence Program only.)<br>PE 187. Intermediate Japanese Martial Arts (1) (Japan Program only.)<br>PE 190. Beginning Equestrian Education (1) (London Program only.)<br>PE 191. Individual Exercise (1) (London Program only.)<br>PE 192. Advanced Equestrian Education (1) (London Program only.)<br>PE 193. Individual Exercise (1) (Japan Program only.)<br>PE 196. Weight Training (1) (International programs only.)<br>PE 198. Individual Exercise (1) (Florence Program only.)<br>**These courses are not included within the flat rate tuition costs and any student who chooses to take one of these courses must pay an additional fee.

## POLITICAL SCIENCE

POSC 201/301. The American Political Process in Comparative Perspective (4) A survey of American government and politics. Background theory, constitutional development, and basic institutions are all considered, with an emphasis on contemporary domestic and foreign policy issues. The understanding of American government and politics is heightened by comparing them with the government and politics of the country in which the course is being offered. Satisfies the general education requirement for POSC 200, but does not meet the California requirements for instruction in California state and local government. (Students who need to meet that requirement may complete a oneunit directed study course, POSC 299, on their return to the Malibu campus.) Students who have taken POSC 200 may not take POSC 201, but may take POSC 301. Offered only in International Programs.

## POSC 510. German Government and Society (4)

A study of contemporary political, social, economic, and cultural life in Germany with special emphasis on German unification and the integration of Germany into the European Community. Offered only in the Heidelberg program.

## RUSSIAN

## RUS 121. Russian Language and Culture (4)

Teaches basic, practical conversation and limited reading and writing skills along with a study of Russian culture. This course does not prepare a student to take RUS 152. Taught only in Russia.

## RUS 151*, 152.* Elementary Russian I and II (4,4)

Basic conversation, reading, and writing along with a study of Russian culture. RUS 151 is a prerequisite for RUS 152. Offered only in the Russia program.
RUS 251*, 252.* Second-Year Russian I and II (4,4)
A review of Russian intensive conversation, reading of Russian literature, and study of Russian culture and institutions. RUS 251 is prerequisite for RUS 252. RUS 251 satisfies the general education foreign language requirement. Offered only in the Russia program.

## SOCIOLOGY

## SOC 201/301. The Individual and Society (3)

A study of the individual as a social being, introducing the concepts and methods used by social scientists in the study of personality, society and its institutions, and behavioral science. Satisfies behavioral science general education requirement. Offered only in international programs.

## SPANISH

## SPAN 121. Spanish Language and Culture (1-4)

Teaches basic practical conversation and limited reading and writing skills. This course does not prepare a student to take SPAN 152. Taught only in international programs.

## SPAN 171.* Intensive Spanish I (5)

A beginning course in Spanish that makes continual use of the student's opportunities to speak and learn Spanish in a Spanish-speaking community. Taught only in Spanish-speaking countries. A student cannot receive credit for both SPAN 151 and SPAN 171.

## SPAN 271.* Intensive Spanish II (5)

A continuation of SPAN 171. Prerequisite: SPAN 171 or a suitable score on a placement test. Successful completion of SPAN 271 fulfills the general education modern language requirement. Taught only in Spanish-speaking countries.

## SPAN 380. History and Culture of Latin America (4)

Latin American history and culture from the indigenous civilizations to the present. Students attend lectures, participate in discussions, and do field work in the environs of the country in which they are studying. Taught only in Latin America.

## SPAN 390. History and Culture of Spain (4)

Spanish history and civilization from the earliest time to the present. Students attend lectures, participate in discussions, and do field work in the environs of Madrid. Taught only in Madrid. Prerequisite: SPAN 252 or equivalent proficiency.

## Expenses and Application Procedures

Any Seaver College student who has demonstrated a level of academic and behavioral maturity compatible with the program's requirement may apply for admission to an international program, although students may not participate until they have completed thirty units. Exceptional students who have attended other colleges may also, on occasion, apply for admission to the program. However, such students must be admitted to Seaver College before attending the program.

Space is limited and admission to the program is competitive; students are urged to complete their applications as early as possible. Admission decisions are made on a rolling basis and students approved for admission to the program will be notified in writing.

Application forms and other materials which provide complete program descriptions may be obtained by contacting:

International Programs Office<br>Pepperdine University<br>Malibu, California 90263-4230<br>Telephone: (310) 506-4230<br>Fax: (310) 506-4502<br>international.programs@pepperdine.edu<br>http://arachnid.pepperdine.edu/international_prog/

The International Programs curriculum has been designed so that any Seaver College student, regardless of major, may benefit by participation. Students interested in attending the program should make this desire known to their academic advisors as early as possible so that this may be considered in the academic planning process. Admission decisions for the program are based on the student's academic and behavioral records, evaluations provided by faculty members, a personal interview, and the potential for the student to profit academically and personally by participation. Students benefit most by participating in the program for an entire academic year, although singlesemester applications will be accepted.

The cost for tuition is the same as for equivalent terms on the Malibu campus. The international programs charge covers the cost of room and board, round trip air fare to the program, transfer from the airport to the program location, field excursions, an orientation program, and other benefits. All financial aid awards, except performance scholarships, may be used in these programs. Because students must be selected well in advance of the dates the programs begin overseas, the Malibu campus schedules are not applicable. All international programs begin with required orientation programs. Students who fail to complete the required orientation program may be dropped.

Upon being accepted into an international program, the student is required to sign a contract and register for his or her courses. A $\$ 500$ penalty is charged for withdrawal from the program. Other penalties are detailed below.

## Current Charges

The following charges are for the academic year beginning August 2002. Pepperdine University reserves the right to adjust the charges at any time before the charges are incurred by the student. Due to economic conditions, it is expected that charges will increase in future academic years.
Tuition Charges
Per semester, fall or spring, 12-18 units ..... $13,140^{1}$(Heidelberg, London, Florence, or Buenos Aires)
Summer term, per unit ..... 820
International Program Charges
Charges include room, board, transportation, and special orientations for overseas programs
Per semester ..... 6,195
Summer term (Heidelberg, London, Florence, or Buenos Aires) ..... 5,225
Other Charges (Nonrefundable)
Any charges and penalties applicable to students on the Malibu campusmay also be applied to students in the international programs.Withdrawal fee500
Challenge examination fee ..... 150
Returned check charge ..... 25
${ }^{1}$ There is an additional fee to cover P.E. course expenses. This fee rangesfrom $\$ 150$ to $\$ 250$ per course, depending on the course selected.
Withdrawal Penalties, Summer Term Programs
More than 90 days before start of program: ..... $\$ 500$
More than 60 but less than 90 days before start of program: ................................................. $25 \%$ of total program cost*More than 30 but less than 60 days beforestart of program:$50 \%$ of total program cost*
Less than 30 days before start of program: ..... $100 \%$ of total program cost*
Withdrawal Penalties, Academic Year, and Fall Semester Programs Prior to March 1 ..... \$500
After March 1 but prior to June 1 $25 \%$ of total program cost*
After June 1 but prior to August 1 $50 \%$ of total program cost*
After August 1 $100 \%$ of total program cost $^{*}$
Withdrawal Penalties, Spring Semester Programs
Prior to September 1 ..... \$500
After September 1 but prior to October 1 $25 \%$ of total program cost*
After October 1 but prior to November 1 ..... $.50 \%$ of total program cost ${ }^{*}$
After November 1 $100 \%$ of total program cost**The penalty fee, less $\$ 500$, may be waived if the program is filled at the time it beginsoperation.

## BUSINESS ADMINISTRATION DIVISION



# The Bachelor of Science Degree Is Offered with Majors in the Following: 

Accounting<br>Business Administration<br>International Business

## The Division

The mission of the Business Administration Division is to provide young adults with a superior business and liberal arts education that prepares them for lives of ethical service and professional achievement in a competitive world.

The program at Seaver College is unusual in that it is embedded in a college of arts, letters, and sciences. More than tolerating or coexisting with the traditional goals of liberal baccalaureate education, the division seeks to embrace fully a liberal arts education as an essential component of the educated man or woman. To paraphrase John Stuart Mill, persons are persons before they are businesspersons; and if they are educated to become capable and sensible persons, they will make themselves capable and sensible businesspersons. The division expects its graduates to do well in business, yet of most importance is that they do well as individuals who are finding meaning and significance in life and are contributing to making the world a better place. Educating students for ethical, fulfilling lives of service is our goal.

A liberal arts education has to do more with a spirit of inquiry than content; therefore, rather than taking a narrow approach, the division emphasizes broadly applicable skills: personal judgment and responsibility; an active, questioning mind sensitive to contexts; and the ability to make sense of "facts" and their implications for society. Questions of why or why not are more important than those of "how to."

In addition to preparing students for life, the curriculum prepares students for careers in accounting, business, or management, and is an excellent foundation for graduate work in business administration. Special emphasis is currently available in the areas of economics, computer science, marketing, management, and finance if students choose their elective courses to match their interests. The various emphases allow students to prepare for entry-level jobs, while the other business requirements ensure a broader background for future professional advancement.

An accounting major is available for students who plan to do graduate work in accounting or to enter the fields of public or private accounting. This major involves more course work than the various emphases do. Its requirements are outlined below in the course requirements.

An international business major is available for students who are specifically interested in global business careers. This major requires some educational work abroad unless one is an international student.

Special objectives of the Business Administration Division are to:

- Provide the student with an integrated understanding of business and economic concepts and how they relate to global business and social systems.
- Cultivate in the student:
-self-awareness and positive self-esteem.
-the recognition of ethical responsibilities and moral accountability.
-an appreciation for service.
-the sensitivity to and acceptance of differences in persons.
-a hunger for the search for truth.
- Help the student develop skills in:
-leadership and interpersonal relations.
-problem identification and solving.
-planning, decision-making, and other management functions.
-initiating, implementing, and adapting to change.
-oral and written expression.
-imaginative and analytic thinking.
To receive a degree in accounting, business administration, or international business, a student must apply for admission to the Business Administration Division after completion of at least forty-eight units with an overall grade point average of 2.5 or higher.

The following courses must be part of the forty-eight units needed for admission to the program, and a grade of "C-" or better is required in each course:

AC 224 Financial Accounting
AC 310 Intermediate Accounting I*
BA 210 Introduction to Microeconomics
BA 216 Statistical Analysis for Business Decisions
COSC 250 Computer Science for Business
ECON 211 Introduction to Macroeconomics
ENG 102 English Composition II
MATH $214 \quad$ Calculus for Business and Economics
MATH 215 Probability and Linear Algebra
*Accounting majors only.
Before official acceptance into the division, students will be classified as pre-business, pre-accounting, or pre-international business majors. Requests for admission normally occur during a student's fourth semester and may be made during the semester in which a student is completing the required courses. Final decisions will be made only after grades are received. Only students accepted into the division will be permitted to enroll in BA 321, 445, 451, 452, and 497.

Additionally, accounting students will not be permitted to enroll in AC 311, 312, 425 , and 429 until accepted into the division.

Students transferring into Seaver College will be considered for admission to the divisional majors if the above criteria are satisfied. Admission is not automatic; students must apply to the division. Students who have not met the criteria may be admitted to Seaver College to complete requirements, but they must apply for admission to the Business Administration Division upon satisfying the criteria. At least 50 percent of the business credit units required for any of the three Business Division majors must be earned at Seaver College. In calculating this percentage, MATH 214, MATH 215, and COSC 250 are not counted as business credit units.

Students must complete the course requirements outlined below. All general education requirements of the College must be met; students in the Business Administration Division are required to take MATH 214 and ECON 211 as part of their general education requirements. It should also be noted that AC 225 is required only for those students who will not be majoring in accounting. Students completing the accounting major will be required to take AC 313 instead of AC 225 .

## Bachelor of Science in Accounting

## Course Requirements-67 units (plus 6 units in general education)

## Lower Division-22 units

AC 224 Financial Accounting................................................(4)
BA 210 Introduction to Microeconomics* ................................(3)
BA 216 Statistical Analysis for Business Decisions.................... (3)
COSC 250 Computer Science for Business ................................... (3)
ECON 211 Introduction to Macroeconomics*................................(3)
MATH 214 Calculus for Business and Economics* .........................(3)
MATH 215 Probability and Linear Algebra ...................................(3)
*Satisfies general education requirement.

## Upper Division-51 units

AC 310 Intermediate Accounting I.
AC 311 Intermediate Accounting II ........................................ (4)
AC 312 Advanced Accounting...............................................(4)
AC 313 Cost Analysis........................................................(3)
AC 314 Advanced Cost Analysis and Systems.........................(3)
AC 422 Income Tax Accounting............................................(4)
AC 425 Auditing .............................................................(4)
AC 429 Seminar in Accounting Theory................................... (3)
BA 321 Financial Management ........................................... (4)
BA 355 Principles of Marketing ...........................................(3)
BA 357 Business Law .......................................................... (4)
BA 366 Organizational Behavior ...........................................(3)
BA 497 Business Policy, Strategy, and Ethics............................ (4)
BA 598 Service Leadership Project..........................................(4)
Bachelor of Science in Business Administration
Course Requirements-53 units (plus 6 units in general education)
Lower Division-25 units
AC 224 Financial Accounting. ..... (4)
AC 225 Managerial Accounting ..... (3)
BA 210 Introduction to Microeconomics* ..... (3)
BA 216 Statistical Analysis for Business Decisions ..... (3)
COSC 250 Computer Science for Business ..... (3)
ECON 211 Introduction to Macroeconomics* ..... (3)
MATH 214 Calculus for Business and Economics* ..... (3)
MATH 215 Probability and Linear Algebra ..... (3)*Satisfies general education requirement.
Upper Division-33-34 units
BA 321 Financial Management ..... (4)
BA 352 Management Theory and Practice ..... (3)
or
BA 366 Organizational Behavior ..... (3)
BA 355 Principles of Marketing ..... (3)
BA 358 Legal and Regulatory Environment of Business ..... (3)
BA 445 Managerial Economics. ..... (3)
BA 451 Operations Management ..... (3)
BA 452 Quantitative Analysis ..... (3)
BA 497 Business Policy, Strategy, and Ethics ..... (4)
BA 598 Service Leadership Project. ..... (4)
One upper-division business elective course also required (3-4 units).
Bachelor of Science in International Business
Course Requirements-60 units (plus 6 units in general education)
Lower-Division-25 Units
AC 224 Financial Accounting. ..... (4)
AC 225 Managerial Accounting ..... (3)
BA 210 Introduction to Microeconomics* ..... (3)
BA 216 Statistical Analysis for Business Decisions ..... (3)
COSC 250 Computer Science for Business ..... (3)
ECON 211 Introduction to Macroeconomics* ..... (3)
MATH 214 Calculus for Business and Economics* ..... (3)
MATH 215 Probability and Linear Algebra ..... (3)*Satisfies general education requirement.
Upper Division-33 units
BA 321 Financial Management ..... (4)
BA $355 \quad$ Principles of Marketing ..... (3)
BA 358 The Legal and Regulatory Environment of Business ..... (3)
BA 366 Organizational Behavior ..... (3)
BA 447 International Finance ..... (3)
BA 451 Operations Management ..... (3)
or
BA 452 Quantitative Analysis ..... (3)
BA 457 The Legal Environment of International Business ..... (3)
BA 474 International Marketing ..... (3)
BA 497 Business Policy, Strategy, and Ethics ..... (4)
BA 598 Service Leadership Project ..... (4)
In addition to the lower- and upper-division core courses, the student must
complete 7-8 additional units selected from the following courses:
BA 494 International Management ..... (3)
COM 513 Intercultural Communication ..... (4)
or
COM 514 International Communication and Negotiation. ..... (4)
ECON 351 Global Economics ..... (4)
POSC 542 American Foreign Policy ..... (4)
POSC 544 International Relations ..... (4)
POSC 546 International Organizations and Law ..... (4)
POSC 549 Ethics and International Politics ..... (4)orPOSC 559 Religion and Politics in Comparative Perspectives(4)
As an integral part of the bachelor of science in international businessdegree requirements, the student is required to successfully complete at leasteight units in a fall, spring, or summer residential program abroad. Internationalstudents are exempt from this requirement.
Accounting Minor for Business Majors-Managerial Emphasis
AC 224 Financial Accounting ..... (4)
AC 225 Managerial Accounting ..... (3)
orAC 313 Cost Analysis(3)
AC 310 Intermediate Accounting I ..... (4)
AC 314 Advanced Cost Analysis \& Systems ..... (3)
AC 422 Income Tax Accounting ..... (4)
Choose one of the following:
AC 311 Intermediate Accounting II ..... (4)
AC 425 Auditing ..... (4)
BA 448 Investments ..... (4)

## Accounting Minor for Business Majors- Financial Emphasis

AC 224 Financial Accounting

AC 225 Managerial Accounting ..........................................(3)
or
AC 313 Cost Analysis..........................................................(3)
AC 310 Intermediate Accounting I.......................................... (4)
AC 311 Intermediate Accounting II ....................................... (4)
AC 312 Advanced Accounting.............................................. (4)
Choose one of the following:
AC 425 Auditing
AC 429 Seminar in Accounting Theory...................................(3)
BA 448 Investments ...........................................................(4)
Accounting Minor (for Non-Business Majors)
ECON 200 Economic Principles*.................................................(4)
or
BA 210 Microeconomics*......................................................(3)
AC 224 Financial Accounting ...............................................(4)
AC 225 Managerial Accounting .............................................(3)
or
AC 313 Cost Analysis .........................................................(3)
AC 310 Intermediate Accounting I.......................................... (4)
AC 311 Intermediate Accounting II ........................................ (4)
Choose one of the following:
AC 312 Advanced Accounting.............................................. (4)
AC 314 Advanced Cost Analysis and Systems.........................(3)
AC 422 Income Tax Accounting............................................(4)
AC 429 Seminar in Accounting Theory....................................(3)
One approved business administration elective..................................(3-4)

* Satisfies general education requirement


## Marketing Minor (for Business Majors)

| BA 355 | Principles of Marketing (required of all business majors) | (3) |
| :---: | :---: | :---: |
| BA 470 | Marketing Research [prerequisite BA 355 and either BA 216, SOC 250, or POSC 250] | (4) |
| BA 474 | International Marketing [prerequisite BA 355] | (3) |
| BA 471 | Strategic Marketing Issues [prerequisite BA 355] | (4) |
| Choose at least five units from the following courses: |  |  |
| ADV 275 | Advertising Fundamentals | (4) |
| BA 410 | Business Ethics. | (4) |
| BA 599 | Directed Studies. | (1-2) |

## Marketing Minor (for Non-Business Majors)

ECON 200 Economic Principles * .............................................(4)
or
BA 210 Microeconomics * ................................................(3)
BA 352 Management Theory and Practice .............................. (3)
BA $355 \quad$ Principles of Marketing (required of all business majors)
BA $470 \quad \begin{aligned} & \text { Marketing Research [prerequisite BA } 355 \text { and } \\ & \text { either BA 216, SOC 250, or POSC 250] .......................... (4) }\end{aligned}$
BA 474 International Marketing [prerequisite BA 355] ............. (3)
BA 471 Strategic Marketing Issues [prerequisite BA 355]........... (4)
Choose at least five units from the following courses:
ADV 275 Advertising Fundamentals........................................ (4)
BA 410 Business Ethics........................................................ (4)
BA 599 Directed Studies....................................................(1-2)

* Satisfies general education requirement.


## Freshman-Year Program

During the first year a typical freshman program for all majors would include primarily general education courses.
Suggested classes for the first year include:ENG 101 English Composition I(3)
MATH 214 Calculus for Business and Economics ..... (3)
Students should also take MATH 215, Probability and Linear Algebra, andENG 102, English Composition II.

## Course Descriptions

## ACCOUNTING

## AC 224. Financial Accounting (4)

Introduction to the theory and practice in the preparation and interpretation of general purpose financial statements with emphasis on external reporting responsibilities of the corporate form of business.

## AC 225. Managerial Accounting (3)

Management use of accounting data for planning and control; theories and practices of cost accounting and analysis of data for management decisionmaking. This course is intended for nonaccounting majors. Prerequisite: AC 224.

## AC 292. Special Topics (1-4)

AC 310. Intermediate Accounting I (4)
A study of asset valuation and income determination on the basis of the accounting process. Adjustment and interpretation of accounts and financial statements. Emphasis is on asset accounting. Prerequisite: AC 224.

## AC 311. Intermediate Accounting II (4)

A continuation of AC 310. Emphasis in this course is on accounting for pensions, leases, income tax allocations, price changes, and stockholders' equity. Prerequisite: Full admittance as an accounting major.

## AC 312. Advanced Accounting (4)

The application of accounting theory to various forms of organizations, partnerships, corporations, consolidations, and mergers. Prerequisites: AC 311 and full admittance as an accounting major.

## AC 313. Cost Analysis (3)

A study of cost accounting theory and practice, including such topics as inventory costing, standard costs, cost/volume profit relationships, incremental profit analysis, capital budgeting, and pricing decisions. Prerequisites: AC 224, BA 216, and COSC 250.

## AC 314. Advanced Cost Analysis and Systems (3)

A discussion of systems analysis, design, and implementation; management control systems and current manufacturing control systems; and advanced cost analysis, including quantitative applications. Topics are discussed in the context of management decision-making tools. Prerequisite: AC 313.

## AC 422. Income Tax Accounting (4)

A comprehensive study of the federal income tax structure as related to individuals, including problems intended to provide a thorough understanding of the law. Some attention is also directed to the determination of the tax liability of corporations. Prerequisite: AC 224.

## AC 425. Auditing (4)

A consideration of the auditing standards and procedures associated with accounting investigations, balance sheet audits, and detailed audits performed by professional public accountants. Prerequisites: AC 311 and full admittance as an accounting major.

## AC 429. Seminar in Accounting Theory (3)

An investigation of the underlying concepts of accounting, income determination, and asset valuation. Contributions to accounting thought by individual theorists are examined, and current official pronouncements by the Financial Accounting Standards Board and other professional organizations are reviewed. Prerequisites: AC 312, AC 313, AC 425, and full admittance as an accounting major.

## AC 592. Selected Topics (1-4)

AC 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## BUSINESS ADMINISTRATION

## BA 210. Introduction to Microeconomics (3)

A study of the factors underlying the economic decisions of households and business units. Analysis of the determinants of demand, supply, utility, and costs of production. Price and output determination under various market structures is also studied, as well as pricing and employment of resources. (same as ECON 210.) Partial fulfillment of the general education requirement in American heritage.

## BA 216. Statistical Analysis for Business Decisions (3)

A study of statistical techniques for business decisions, including descriptive and inferential statistics. Topics include tabulation and presentation of data, probability distributions, hypothesis testing, estimation, the impact of sample size, linear regression, and correlation. Prerequisite: MATH 215.

## BA 292. Special Topics (1-4)

## BA 320. Personal Finance (4)

This course acquaints students with various techniques applicable to the efficient handling of personal finances. Topics include the preparation of budgets, methods and costs of borrowing, the impact of credit, and financial investments (including the stock and bond markets). Not open to business majors.

## BA 321. Financial Management (4)

A study of market-driven theories for analyzing business investment opportunities, working capital management, financing decisions, and dividend distribution decisions that lead to maximization of shareholder value. Topics include financial markets and the efficient markets hypothesis, portfolio theory, capital budgeting models, cost of capital and capital structure theory, valuation of debt and equity securities, and dividend policy. Prerequisite: full admittance as a major within the division.

## BA 352. Management Theory and Practice (3)

A study of the basic concepts of management built on an understanding of organizational theory. Equal emphasis is placed on theoretical and operational aspects of the manager's role in organizations. The course deals with management issues: planning and controlling, structuring and staffing, directing and leading, and business and society with a special emphasis on managerial ethics.

## BA 354. Human Resources Management (4)

Through selected readings and case analysis, students study employer/employee relationships, personnel policies, operations and training, techniques of personnel administration, recruitment, inductions, communication, and discipline.

## BA 355. Principles of Marketing (3)

An in-depth investigation of marketing methods, institutions, and practices. Content area includes product concept and design, distribution alternatives, promotion and advertising programs, and pricing decisions, with emphasis on understanding consumers. Students demonstrate understanding through case studies and projects.

## BA 357. Business Law (4)

A study of the basic legal framework within which a business operates. Includes general background on the importance of law: its nature, origin, and development; the court system; and the more important legal issues related to business as incorporated in the law of contracts, business organizations, agency, property, sales, commercial paper, labor relations, and antitrust laws.

## BA 358. Legal and Regulatory Environment of Business (3)

An examination of the political, legal, ethical, and regulatory processes pertaining to profit and nonprofit organizations and management decisions. Emphasis is given to negotiating legally enforceable contracts, managing to avoid legal disputes, resolving legal disputes cost-effectively, understanding the various forms of business organizations, and enabling the student to appreciate the legal and regulatory systems influencing business.

## BA 366. Organizational Behavior (3)

An integrated and interdisciplinary study of behavioral science for management. The course attempts to integrate the psychological and sociological aspects of human behavior as they relate to management. Focus is on individual, group, and organizational behavior. Topics include communication, motivation, group dynamics, leadership, power, reward systems, organizational structure, and managing conflict and change.

## BA 400. Venture Initiation (4)

This course is primarily designed for those who want to start their own businesses. Focus is on new venture initiation and the preparation of a sound business plan. In-depth coverage is given to characteristics of successful entrepreneurs, organizing a management team, obtaining venture capital, market potential analysis, and identification of business opportunities.

## BA 410. Business Ethics (4)

The primary aim of this course is to help students acquire skills in the analysis of ethical problems in the business world. (Same as PHIL 410.)

## BA 440. Real Estate Investment (4)

A general overview of the concepts, theories, principles, and terminology of real estate investment analysis, with special emphasis placed upon the study of real estate markets and the use of market feasibility analysis. Other topics include real estate finance, market valuation techniques, and the legal aspects of real estate transactions. Prerequisite: BA 210.

## BA 442. Financial Markets and Institutions (4)

Finance theory and economic theory are utilized to study the markets for financial assets. The market for loanable funds, including the role of financial intermediaries, is analyzed. The nature of, and interrelationship between, the money market and the markets for equity and debt instruments are also investigated. Prerequisite: BA 321.

## BA 445. Managerial Economics (3)

An exposition of theoretical and quantitative tools of economics that are useful in managerial decision making. Special emphasis will be placed upon the following topics: demand analysis and short-range forecasting, resource formulation, and benefit/cost analysis. Prerequisite: Full admittance as a major within the division.

## BA 446. International Trade and Finance (4)

A study of the basis for international trade as it relates to the principle of comparative advantage, the effects of governmentally imposed trade restrictions upon the terms of trade, the distribution of income, and the welfare of trading partners. Topics include international financial institutions, the international balance of payments, the alternative exchange rate systems, the Bretton Woods agreements, and international financial cooperation (Same as ECON 529). Prerequisites: BA 210, ECON 211, and BA 445 or ECON 431.

## BA 447. International Finance (3)

An analysis of international financial transactions. Special emphasis will be given to the unique opportunities and practical problems created by investing and borrowing across borders. Topics include the reasons for increased international financial activity, the differences in financial institutions, exchange rate risk, strategies to reduce exchange rate risk, and the international markets for debt and equity. Prerequisite: BA 321.

## BA 448. Investments (4)

A study of the types of investment media centering attention on stocks for investment and speculation; technical approach to analysis of price patterns, trends, and turning points. Also emphasized are objectives, risks, and valuation typical in investment and the development of a rational investment philosophy. Prerequisites: BA 216 and BA 321.

## BA 451. Operations Management (3)

An exploration of long-range and short-range problems in operations management, both for manufacturing and for service operations. The emphasis is on understanding these problems and on the practical applications of quantitative techniques relative to them. Realistic case studies will stress logical analysis, both quantitative and qualitative, and the presentation of results. Prerequisite: Full admittance as a major within the division.

## BA 452. Quantitative Analysis (3)

The application of a variety of quantitative techniques to business decisionmaking. Deterministic and probabilistic models are covered, with applications to all parts of a business, including marketing, finance, and operations. Topics include decision theory, linear programming, queuing models, simulation, and Markov chains. Prerequisites: BA 216 and full admittance as a major within the division.

## BA 457. The Legal Environment of International Business (3)

A study of the laws, organizations, regulations, and principles which influence the transaction of business in the international arena. Acquaints the student with both public and private international law, regulations and directives of the European Community (EC) and other international organizations and treaties, and processes of resolving international disputes. Prerequisite: BA 358 or consent of instructor.

## BA 465. Human Relations and Values (4)

This course develops understanding of one's self and others as individuals and as members of working groups. Knowledge and skills emphasized include group dynamics and self-awareness, the impact of the self on others, free expression and better listening, and barriers to group participation. Through the exploration of differing values and roles, the student is able to improve communications and decision-making both in and out of the work place. A two-day communication workshop is required as part of this course. The fee, which is based on expected costs, will be listed in the Schedule of Classes and must be paid at registration.

## BA 470. Marketing Research (4)

An examination of the process by which researchers gather information that helps managers make better decisions. Emphasis is on research planning, research methods, survey techniques, data analysis, and presentation of results. Prerequisites: BA 216, POSC 250, or SOC 250; and BA 355.

## BA 471. Strategic Marketing Issues (4)

Strategic directions for real firms facing current crises are formulated through case analyses, discussions, and projects. Emphasis is on the development of strategic alternatives through computer-aided decision-making and awareness of current issues in marketing. Prerequisite: BA 355.

## BA 474. International Marketing (3)

A study of marketing principles used in international business, with an emphasis on understanding cultural differences, data base management, unique product needs, pricing structures, distribution methods, and promotional means across borders. Case studies will be used to develop decision skills. Data base management and research skills will be used in the creation of a major project. Prerequisite: BA 355.

## BA 492. Current Issues in Management (4)

A seminar which addresses contemporary management issues as reflected in current periodicals, papers, and books. The course explores managerial implications. Heavy emphasis is placed upon student-led discussions, presentations, and papers.

## BA 494. International Management (3)

Examines organizational behavior and management issues in an international context. The primary focus is on the role of the manager in cross-cultural environments. The purpose of the course is to heighten student awareness of the differences associated with global management, and with the content and corporate management practices, as necessary, to be effective in different cultures. Cases, experiential exercises, and team projects are part of the learning process. Prerequisite: BA 366 or BA 352 or COM 418.

## BA 497. Business Policy, Strategy, and Ethics (4)

This course integrates the student's academic experience by focusing on solving problems in business cases. Student must do research and make presentations. Particular attention is given to analyzing the policies, strategies, and ethical dilemmas of various organizations. Prerequisites: BA 321, last semester or permission of the instructor, and full admittance as a major within the division.

## BA 592. Selected Topics (1-4)

## BA 598. Service Leadership Project (4)

In this course students will form consulting teams to serve a municipal agency, charitable organization, social service agency, or private business in a distressed area (particularly minority-owned businesses) by applying business concepts and skills to a mutually agreed-upon project. Must be taken during the student's senior year.

## BA 599. Directed Studies (1-4)

Directed study based on guided reading and independent study. Written or oral reports in areas not previously covered in student's program are arranged with the instructor. Consent of division chairperson is required.

## COMMUNICATION DIVISION



# The Bachelor of Arts Degree Is Offered with Majors in the Following: 

Advertising
Communication
Journalism
Public Relations
Speech Communication
Telecommunications

# The Master of Arts Degree Is Offered in: 

Communication

# The Master of Science Degree Is Offered in: 

Communication

## The Division

The Communication Division includes many of those interrelated academic disciplines and skills dealing with the theory and practice of human communication, whether in written, oral, or visual form. In many professions-teaching, journalism, creative writing, broadcasting, advertising, public relations, the ministry, and, increasingly, in government and industry--conscious attention must be devoted to developing professional communication skills. Even in the daily experiences of citizenship, family living, and business, the quality of life depends heavily upon the effective communication of information, values, and feelings.

The course offerings in the Communication Division are designed to:

- Help students communicate ideas, facts, and feelings effectively and creatively.
- Teach students the theoretical bases of communication through an understanding of how language functions.
- Increase awareness, understanding of, and participation in "the communication revolution."
- Help students prepare for specific careers in mass media, education, government service, business, and industry.
- Help students prepare for graduate studies.
- Help majors outside the division prepare for successful college work by instruction in the basic communicative skills of speech, rhetoric, and modern languages.


## Minimum Grade Requirements

Students majoring in any field within the Communication Division must earn a minimum grade of "C-" in designated courses. Courses in the Course Description section of the catalog accompanied by an asterisk $\left(^{*}\right)$ require students to earn a minimum grade of "C-" before advancement to subsequent courses.

## Special Programs and Opportunities

The Communication Division sponsors a variety of programs and societies to supplement the regular academic schedule.

There are active chapters of Sigma Delta Chi, the national journalism society; Alpha Epsilon Rho, the national broadcast honor society; Lambda Pi Eta, the communication honor society; the Academy of Television Arts and Sciences; the Pepperdine chapter of the American Advertising Federation; the Pepperdine Communication Association; the Public Relations Student Society of America; and student membership in the American Society of Training and Development and the International Association of Business Communicators.

These organizations provide opportunities for communication majors to meet and work with professional journalists, broadcasters, advertising agencies, communication managers, organizational consultants, and public relations experts and to enter professionally-sanctioned state and national competitions. Regular activities for journalism and broadcasting majors include the annual journalism and telecommunications award banquets and participation in the California Newspaper Publishers Association convention, the California Intercollegiate Press Association convention, and the National Conference of the Public Relations Student Society of America.

Internship programs provide opportunities for all majors to work in a professional capacity with advertising and public relations agencies, with local radio stations, TV stations, and newspapers, and with governmental and industrial concerns. Students perform communication functions at the same time they complete their academic training.

Campus media and the debate team, centered in the Communication Division, are important parts of student life. Students on the debate team compete in cross examination debate tournaments across the country. The universityoperated television and radio stations provide entertainment and information to the campus and the Malibu community, and also provide invaluable on-air opportunities. Student publications inform the campus community through the weekly newspaper, The Graphic; the feature article magazine, Currents; the yearbook, Impressions; and the literary and arts magazine, Expressionists.

## Communication Bachelor of Arts Degrees

Human symbolic activity is the focus of the communication disciplines. The use of symbols differentiates humans from all other forms of life. Hence, the heart of a liberal education is an understanding of how human symbols function in
relationships, cultures, and societies. From ancient to modern times, philosophers and theorists have recognized the central importance of communication to human development and performance.

Communicating is a process that involves the interaction of human beings in society; and communicating can be seen as the means to create, maintain, or destroy societies and cultures. As communicators, humans are involved intrapersonally through thoughts, emotions and beliefs; and interpersonally through manifested symbolic communication activities. People also communicate via mediated channels and have messages distributed to mass audiences. By examining the various communication processes and systems, one can become more beneficial and effective producers and consumers of various types of communication in an ever-changing global environment.

While there are many curricular differences in communication studies, the areas within the discipline share much in common. Clearly, our theoretical bases are all interrelated and interdependent. Differences do exist at the application level, but the concept of a common, supporting core of theory and research is fundamental to the Communication Division. Consequently, the following courses are core requirements for the following communication majors: Advertising, Communication, Journalism, Public Relations, Telecommunications, and Speech Communication. All sequences within these majors also require the core courses.

Communication Core Courses -- 12 units*
COM 200 Communication Theory...........................................(3)
COM 300 Introduction to Communication Research.....................(3)
COM 301 Message Creation and Effects ....................................(3)
COM 400 Communication Ethics ...........................................(3)
*Majors in the interdisciplinary communication sequence in creative writing are not required to take the four core courses.

## Bachelor of Arts in Advertising

The advertising major prepares students for careers in advertising agencies, in the advertising departments of the mass media, or in business organizations performing advertising functions. In addition to the general education requirements, all advertising students must take forty units (thirty-three upperdivision) in the major and nine to twelve upper division units in an outside concentration.

Before students are formally admitted to the advertising major, they must complete ADV 275, COM 200, ENG 101, ENG 102, and SPE 180 with a minimum grade point average of 2.5 in these five courses. Upon completion of these courses with a satisfactory grade point average, the student should make formal application to the advertising faculty for admission to the program. Transfer students should make formal application for evaluation of their transfer, prerequisite, and major course work for admission into the advertising major.

The outside concentration of nine to twelve upper-division units is designed to complement and support the major. The area of concentration must be outside of mass communication, and the student's major advisor must approve the concentration area and the specific courses to be taken.
Communication Core Courses--12 units
COM 200 Communication Theory
COM 300 Introduction to Communication Research.....................(3)
COM 301 Message Creation and Effects ....................................(3)
COM 400 Communication Ethics ..............................................(3)

Advertising Major Requirements--28 units
ADV 275 Advertising Fundamentals
ADV 375 Advertising Media....................................................(4)
ADV 475 Advertising Copywriting and Layout ......................... (4)
ADV 561 Advertising Account Planning and Research................(4)
ADV 575 Advertising Campaign Management ...........................(3)
ADV 598 Advertising Internship ............................................... (1)
MSCO 371 Communication Graphics ......................................... (4)
MSCO 570 Mass Communication Law.........................................(4)
Outside Concentration--9 to 12 upper-division units

## Freshman-Year Program

The advertising student should enroll in the regular freshman program as outlined in this catalog. Students are encouraged to take COM 200, ENG 101, ENG 102, and SPE 180 during the freshman year. Students planning to study in an international program during their sophomore year should also plan to complete these courses during their freshman year.

## Bachelor of Arts in Communication

The student who majors in communication examines the role of verbal and nonverbal communication in human relationships. Since the process of communication is profoundly affected by contexts, modes, and media, as well as by personal characteristics, the major requires a broad range of courses from both within and outside the division. A broad, liberal arts education is crucial to an understanding of human communication.

Not only is the ability to communicate with symbols uniquely human (and, hence, central to understanding the human condition), but it is also of practical value. Communication skills are important in work and leisure, profession and home, politics and religion, and in many other areas. Many careers require a thorough understanding of the theory and practice of communication.

Specific sequences within this major permit students to develop programs with particular emphases. Two sequences are available: intercultural communication and organizational communication. Because of our commitment to the liberal arts, and because of the interdisciplinary nature of communication
theory and inquiry, students in this major take coursework in speech communication, in mass communication, and in allied areas outside of the division such as business administration, psychology, sociology, or political science.

## Intercultural Communication Sequence

The Intercultural Communication sequence is concerned with the communication behavior which occurs when people from different cultures come together and interact with one another. Students interested in careers in which an understanding of cultural adaptation is important will find this sequence beneficial.

Students who select the Intercultural Communication sequence must complete an outside concentration of twelve to sixteen upper-division units from another academic discipline. The area of concentration is designed to complement the offerings in the major and is selected in consultation with the major advisor.

Communication Core Courses--12 units
COM 200 Communication Theory
COM 300 Introduction to Communication Research
COM 301 Message Creation and Effects ....................................(3)
COM 400 Communication Ethics ...........................................(3)
Course Requirements--22 units
COM 220 Fundamentals of Interpersonal Communication ...........(3)
COM 512 Media Impact and U.S. Minorities .............................. (4)
COM 513 Intercultural Communication .....................................(4)
COM 515 Intercultural Communication: Case Studies ................. (3)
COM 519 Communication and Conflict......................................(3)
COM 598 Communication Internship .......................................(1)
Choose one course from the following:
COM $506 \quad$ Media Worldwide.................................................... (4)
COM 514 International Communication and Negotiation.............(4)
SPE 483 Small Group Communication .....................................(4)
Outside Concentration--12 to 16 upper-division units

## Organizational Communication Sequence

The sequence in organizational communication is designed for students who wish to seek careers in organizations. Communication is central to effectiveness in organizations, whether businesses, multinational corporations, service agencies, churches, industries, schools, or other social institutions. As a liberal arts program, organizational communication sensitizes the student to the
complexities of communicating and organizing and to the theory and skills necessary for effectiveness in organizations (both as leader and follower). Students interested in working as organizational managers and leaders or as organizational communication specialists are taught not only theories and concepts useful for understanding, diagnosing and changing communication in organizations, but they also learn communication skills requisite to functioning effectively in organizational contexts. In addition to the course work required below, students are encouraged to seek internships in organizations located in the greater Los Angeles area.

Students are required to complete an outside concentration of twelve to sixteen upper-division units. The area of outside study is designed to complement the offerings in the major and is selected in consultation with the major advisor from such areas as modern languages, psychology, sociology, political science, international studies, business administration, intercultural communication, telecommunications, advertising, public relations, or journalism.
Communication Core Courses-12 unitsCOM 200 Communication Theory
COM 300 Introduction to Communication Research ..... (3)
COM 301 Message Creation and Effects ..... (3)
COM 400 Communication Ethics ..... (3)
Course Requirements-21 units
COM 220 Fundamentals of Interpersonal Communication
COM 418 Communication in Organizations ..... (4)
COM 519 Communication and Conflict ..... (3)
COM 521 Organizational Communication Analysis ..... (3)
COM 522 Communication Training and Development ..... (3)
COM 598 Communication Internship ..... (1)
SPE 483 Small Group Communication ..... (4)
Outside Concentration--12 to 16 upper-division units

## Freshman-Year Program

During the freshman year, students who are concentrating in organizational communication should complete COM 200, COM 220 and SPE 180 if possible. Students who plan to study in one of the international programs in the sophomore year should complete COM 200 and COM 220 in the freshman year and COM 300 and COM 418 in the junior year.

## Interdisciplinary Communication Sequence

## Creative Writing

This thirty-six unit (twenty-eight upper-division) interdisciplinary sequence, offered by the Communication Division in conjunction with the

Humanities and Teacher Education Division, is designed for students desiring careers as professional writers. Its curriculum includes practice in writing for the various media and in different genres, including writing for the electronic and print media, as well as foundational courses in English literature. Creative Writing majors are not required to complete the four communication core courses.
Lower-Division Courses-8 units
COM 203 Introduction to Creative Writing ..... (4)
JOUR 241 Introduction to Journalism ..... (4)
Upper-Division Courses-28 units
COM 304 Creative Writing for the Professional Market. ..... (4)
COM 410 Writing for Screen and Television. ..... (4)
COM 509 Seminar in Writing ( $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}$ ) ..... (4)
Choose one of the following courses:
JOUR 463 Feature Article Writing ..... (4)
JOUR 469 Critical and Editorial Writing ..... (4)
Choose two courses from the following:
ENG 454 The Victorian Novel ..... (4)
ENG 461 Topics in Twentieth-Century British and Irish Literature( ..... (4)
ENG 471 Topics in American Literature: Literary Movements. ..... (4)
ENG 472 Topics in American Literature: Literary Types. ..... (4)
ENG 475 Topics in American Literature: Major Writers. ..... (4)
ENG 480 Children's Literature ..... (4)
ENG 501 Minority Literature ..... (4)
ENG 581 Modern Drama ..... (4)
Choose one of the following courses: ENG 489 Poetry and Poetics ..... (4)
COM $509 \quad$ Seminar in Writing ( $a, b, c, d$ ) ..... (4)
(One not taken to meet requirement above)
JOUR 463 Feature Article Writing. ..... (4)
orJOUR 469 Critical and Editorial Writing(4)Outside Concentration--12 upper division units
Since it is desirable for a professional writer to work from a broad background of knowledge, the creative writing student is required to take an outside concentration of twelve upper-division units, in addition to the thirty-six units of the sequence. The outside concentration may be taken in such complementary areas as English literature, journalism, theatre, biology, economics, or business.

## Freshman-Year Program

COM 203, JOUR 241 and general education courses should be completed during the first two years. Students planning to study in an international program during their sophomore year should complete these courses, if possible, as well as the recommended general education courses during their freshman year.

## Creative Writing Minor

Students majoring in other areas but interested in creative writing may receive a minor in creative writing by taking twenty units in the sequence listed below.

## Lower-Division Courses-4 units

COM 203 Introduction to Creative Writing
Upper-Division Courses-16 units
COM 304 Creative Writing for the Professional Market. ............... (4)
Choose one upper-division English literature course* ...........................(4)
Choose two courses from the following:
COM 410 Writing for Screen and Television................................(4)
COM 509 Seminar in Writing ( $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}$ ) ....................................... (4)
JOUR 463 Feature Article Writing............................................. (4)
JOUR 469 Critical and Editorial Writing ....................................(4)
*English majors should substitute an upper-division creative writing course.

## Bachelor of Arts in Journalism

The journalism major prepares students both theoretically and practically for careers in print journalism. Students interested in pursuing teaching careers in journalism should consult the credential requirements that follow. The journalism major is designed to give all students a broad interdisciplinary introduction to the media and their place in a free society. In addition, each student completes a sequence of courses intended to develop practical skills related to a potential career area. The program offers students laboratory production experience appropriate to their interest areas in the campus Student Publications Office, as well as opportunities to gain initial training in a professional environment.

In recent years, it has become increasingly evident that the best preparation for a career in journalism is one that includes a strong background in an academic area beyond the student's major. Thus, in addition to the forty units (twenty-nine upper-division) in the major, each student is also required to take a minimum of nine to twelve upper division units in a field other than mass communication. This concentration area outside of mass communication, such as business administration, economics, English, history, political science, or psychology, is selected in consultation with the student's advisor and will be designed to supplement and support the major area and the career goals of the student.
Communication Core Courses-12 units
COM 200 Communication Theory ..... (3)
COM 300 Introduction to Communication Research. ..... (3)
COM 301 Message Creation and Effects ..... (3)
COM 400 Communication Ethics ..... (3)
Journalism Major Requirements-28 units
JOUR 241 Introduction to Journalism ..... (4)
JOUR 270 Beginning Photography ..... (4)
JOUR 325 Publication Design ..... (4)
JOUR 345 Reporting and Editing ..... (4)
JOUR 561 Public Affairs Reporting ..... (3)
JOUR 598 Journalism Internship ..... (1)
MSCO 570 Mass Communication Law. ..... (4)
Choose one of the following courses:
JOUR 463 Feature Article Writing ..... (4)
JOUR 469 Critical and Editorial Writing ..... (4)
JOUR 565 News Communication Techniques Seminar ..... (4)Outside Concentration-- 9 to 12 upper division units

## Secondary Teaching Credential

Students interested in teaching journalism at the high school or junior high school level can earn an English/journalism credential, which also qualifies them to teach English. The English/journalism sequence is described in the Humanities and Teacher Education Division section in this catalog.

There is still opportunity for an English/journalism student to use electives to complete a full journalism major by taking five additional journalism courses: COM 200, JOUR 325, JOUR 561, MSCO 570, and one course from JOUR 463 and JOUR 469.

A student can graduate in four years with a bachelor's degree in journalism and a California Teaching Credential in English/journalism by taking the required twenty-eight units in education as a part of the student's undergraduate elective courses. More information about the credential courses can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

The journalism major should enroll in the regular freshman program as outlined in this catalog, including COM 200, ENG 101, ENG 102, and SPE 180. Students planning to study in an international program during their sophomore year should be sure to complete these courses and JOUR 241 during their freshman year.

## Bachelor of Arts in Public Relations

This major is designed to give both theoretical and practical preparation in the varied areas in which the public relations professional should have expertise, including an overview of the mass media and writing, speech, persuasion, and management courses. In addition to the forty-unit major, the public relations student must take a minimum of nine to twelve upper division units in a concentration outside of mass communication. The outside concentration is chosen in consultation with an advisor to complement the public relations course work. For instance, if students already know they will be interested in a specific area of public relations work, such as politics or governmental service, that interest should be taken into consideration when choosing an outside concentration.

Before students are formally admitted to the public relations major and are permitted to enroll in any of the remaining required public relations major courses, they must complete the following courses with a minimum cumulative grade point average of 2.5 in these courses: ENG 101, ENG 102, COM 200, PR 255, and SPE 180. Upon completion of the prerequisite coursework with an acceptable grade point average, the prospective public relations major should make formal application to the public relations faculty for admission to the program. Transfer students should apply for evaluation of their transfer prerequisites and major coursework and for admission into the program.

The major requires forty (thirty-three upper division) units.
Communication Core Courses-12 units
COM 200 Communication Theory............................................(3)
COM 300 Introduction to Communication Research.....................(3)
COM 301 Message Creation and Effects .....................................(3)
COM 400 Communication Ethics .............................................(3)

Public Relations Major Requirements-28 units
MSCO 371 Communication Graphics ......................................... (4)
MSCO 570 Mass Communication Law.........................................(4)
PR 255 Public Relations....................................................... (4)
PR 380 Public Relations Writing ............................................ (4)
PR 455 Public Relations Techniques and Campaigns.................(4)
PR 505 Public Relations Management.....................................(4)
PR 555 Advanced Case Studies in Public Relations...................(3)
PR 598 Public Relations Internship.........................................(1)
Outside Concentration--9 to 12 upper division units

## Freshman-Year Program

The public relations student should enroll in the regular freshman program as outlined in this catalog. Students should take COM 200, ENG 101, ENG 102, and SPE 180 in the freshman year; PR 255 and PR 380 should be taken in the sophomore year. Students planning to study in one of the international programs during their sophomore year should complete COM 200, ENG 101, ENG 102, PR 255 and SPE 180 in the freshman year.

## Bachelor of Arts in Speech Communication

The student who majors in speech communication focuses on the role of spoken symbols in human relationships and in society. A student has the opportunity to learn both theoretical and practical rhetorical concepts. The education received is liberal and broad, drawing on both humanistic and social scientific theories of classical as well as contemporary thinkers.

The speech communication major helps prepare the student for advanced graduate study as well as for careers requiring an understanding of spoken communication, such as law, politics, ministry, teaching, and business. The speech communication major requires thirty-two to thirty-three units.

Communication Core Courses-12 units
COM 200 Communication Theory
COM 300 Introduction to Communication Research
COM 301 Message Creation and Effects .....................................(3)
COM 400 Communication Ethics ..............................................(3)
Speech Communication Major Requirements-20 to 21 units
COM $220 \quad$ Fundamentals of Interpersonal Communication ...........(3)
COM 519 Communication and Conflict......................................(3)
COM 598 Communication Internship ........................................(1)
SPE 483 Small Group Communication ....................................(4)
SPE 587 Rhetorical Theory .....................................................(3)
SPE 588 Principles of Rhetorical Criticism ...............................(3)
Choose one course from the following:
SPE $285 \quad$ Reasoning and Argumentation ...................................(3)
SPE 380 Advanced Public Speaking........................................ (4)
SPE 387 Interviewing ..........................................................(3)
Outside Concentration--12 to 16 upper division units

## Secondary Teaching Credential

Students interested in teaching speech at the secondary, junior, or senior high school level can earn an English/Speech Credential, which also qualifies them to teach English. The combined English/speech program is described in the Humanities and Teacher Education Division section of this catalog. The speech student may complete a speech major in addition to the teaching credential by taking seven additional upper-division speech courses.

A student can graduate in four years with a bachelor's degree in English and a California Teaching Credential in English/Speech by taking the required thirty units in education as part of the student's undergraduate elective courses. More information about the credential courses can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

The speech communication major should enroll in the regular freshman program as outlined in this catalog, taking COM 200, SPE 180 and foreign languages as part of the general education work. COM 220 as well as general education courses should be completed during the first two years. Students planning to study in an international program during their sophomore year should complete COM 220 as well as the recommended general education courses during their freshman year.

## Speech Communication Minor

Students majoring in other areas but interested in the theory and practice of speech communication may complete a minor by taking twenty-four units as listed below:
Course Requirements-24 units
COM 220 Fundamentals of Interpersonal Communication ..... (3)
COM 300 Introduction to Communication Research ..... (4)
COM 301 Message Creation and Effects ..... (3)
SPE 285 Reasoning and Argumentation ..... (3)
SPE 380 Advanced Public Speaking ..... (4)
SPE 483 Small Group Communication ..... (4)
Choose one course from the following:
SPE 587 Rhetorical Theory ..... (3)
SPE 588 Principles of Rhetorical Criticism ..... (3)

## Bachelor of Arts in Telecommunications

The telecommunications curriculum has the dual purpose of preparing students for career opportunities in the various areas of the electronic media and giving them the broad liberal arts education necessary to achieve success in this rapidly changing industry.

Telecommunications students may specialize in broadcast news or production. As part of the major, students have the opportunity to work on Pepperdine's cable television stations, Channels 6 and 26, which serve the campus and Malibu communities.

## Course Requirements

All telecommunications majors must complete the following sequence of general education and telecommunications requirements before formal admission to the telecommunications major. A cumulative grade point average of 2.5 or higher must be achieved before formal admission to the major. Students will not be permitted to enroll in advanced telecommunications courses until they have been admitted to the major. Requests for advanced placement by transfer students or students with exceptional prior experience should be made to the telecommunications faculty. The prerequisite sequence is as follows:

ENG 101, 102 English Composition I, II
COM 200 Communication Theory.
SPE 180 Public Speaking and Rhetorical Analysis .....................(4)
Choose one of the following courses:
ECON 200 Economic Principles.
HIST 200 The United States of America .....................................(4)
POSC 200 American Political Process .........................................(4)
In addition to the general education requirements, all telecommunications students must complete the communication core courses (12 units). Telecommunications students will also choose either the telecommunications production sequence or the broadcast news sequence of 27 to 28 units. Telecommunications majors must also take a complementary concentration of nine to twelve upper-division units outside mass communication.

Communication Core Courses-12 units
COM 200 Communication Theory...........................................(3)
COM 300 Introduction to Communication Research.....................(3)
COM 301 Message Creation and Effects .................................... (3)
COM 400 Communication Ethics .............................................(3)
In addition to the core communication courses, telecommunications students must specialize in one of the following sequence areas.

Telecommunications Production Sequence- 27 to 28 units
MSCO 570 Mass Communication Law.
TC 250 The Telecommunications Industry .............................(4)
TC 270 Video Field Production............................................ (4)
TC 370 Advanced Video and Audio Production......................(4)
TC 470 Advanced Narrative Video Production ........................(4)
TC 550 Programming and Funding......................................(3)
TC 598 Telecommunications Internship .................................(1)
Choose one course from the following:
COM 408 Multimedia Production and Authoring ..............................(3)
COM 506 Media Worldwide ...................................................(4)
COM 512 Media Impact and U.S. Minorities ...............................(4)
MSCO 560 Philosophy and Effects of Mass Communication........... (4)
TC 590 Senior Seminar in Telecommunications .......................(4)
Broadcast News Sequence-28 units
JOUR 241 Introduction to Journalism ..... (4)
MSCO 570 Mass Communication Law ..... (4)
TC 250 The Telecommunications Industry ..... (4)
TC 270 Video Field Production ..... (4)
TC 330 Broadcast Journalism ..... (4)
TC 430 Advanced Broadcast News Reporting ..... (4)
TC 550 Programming and Funding ..... (3)
TC 598 Telecommunications Internship ..... (1)

## Freshman-Year Program

The telecommunications student should enroll in the regular freshman program as outlined in this catalog. COM 200, ENG 101, ENG 102, and SPE 180 and one course from ECON 200, HIST 200, and POSC 200 are prerequisites for admission to the telecommunications major. Upon completion of these courses with a minimum grade point average of 2.5 , the student should make formal application to the telecommunications faculty for admission to the program. Students planning to study in an international program during their sophomore year should be sure to complete these courses and JOUR 241 during the freshman year.

## Master of Arts in Communication

The Master of Arts in Communication is designed both for graduate students desiring advanced academic training in further preparation for communication careers in business, industry, media, or education and for professionals seeking career enlargement and wider perspectives. A course sequence has been developed that provides a solid foundation in communication theory, research methods, and ethics. In addition, students are required to select a concentration in consultation with an advisor.

## Application Deadlines

The application deadline for the fall term of the master of arts in communication program is May 1; students wishing to receive financial assistance must submit their applications by March 1.

## Course Requirements

The master of arts in communication is a thirty-eight unit degree. The degree program consists of five mandatory core courses, three carefully selected courses appropriate to the student's concentration, and a six-unit thesis. The following are the five core courses required of all students:

COM 600 Qualitative Communication Research Methods ............ (4)
COM 601 Proseminar and Communication Theory ..................... (4)
COM 602 Quantitative Communication Research Methods .......... (4)
COM 604 Communication Ethics and Values ............................. (4)
COM 695 Graduate Research and Service Fieldwork....................(4)

Courses for the master of arts in communication are offered on an annual rotation. Full-time students without any additional undergraduate prerequisites to be completed should begin their course work in the fall semester.

## Admission Requirements

A bachelor's degree with an overall and major grade point average of 3.0 is required. The degree should be in communication areas such as general communication, mass communication, speech, telecommunications (broadcasting), or journalism, although degrees in foreign languages and political science would meet many of the prerequisites for an international communication concentration. Students who do not have a bachelor's degree in communication or a related discipline may be required to complete up to twenty hours of undergraduate course work. The exact requirements will vary, depending upon previous academic and professional work. The entering students should also score above the median level on the verbal portion of the Graduate Record Examination. A student with exceptional professional credentials or academic promise will on occasion be considered for admission, even though the grade point average or the score on the Graduate Record Examination is somewhat below the desired admissions level.

## Examination and Final Requirements

After candidates complete the course work, including six thesis units, they must continue to register for GRCO 699, Reading for Master's Comprehensives, each semester until the thesis is completed. A student who does not maintain a current status in the program by continuously registering for a unit of thesis or GRCO 699 until completed must apply for readmission into the master's program and register, if readmitted, for the units accumulated since the last registration.

## Master of Science in Communication

The master of science degree in communication provides students with additional advanced study in the field of communication to help prepare them for communication careers in business, industry, media, or education. It is appropriate for professionals seeking career enlargement and wider perspectives. A course sequence has been developed that provides a solid foundation in communication theory, research methods, and ethics. In addition, students are required to select two areas of concentration in consultation with an advisor.

## Application Deadlines

The application deadline for the fall term of the master of science program is May 1; students wishing to receive financial assistance must submit their applications by March 1.

## Course Requirements

The master of science in communication is a forty-five unit degree. The program consists of five mandatory core courses, six carefully selected concentration courses appropriate to the student's areas of interest, and a one-unit practicum (COM 598). The following are the five core courses required of all students:

| COM 601 | Proseminar and Communication Theory .........................(4) |
| :--- | :--- |
| COM 600 | Qualitative Communication Research Methods ..............(4) |
| COM 602 | Quantitative Communication Research Methods ........................................ |
| COM 604 | Communication Ethics and Values ........................... |
| COM 695 | Graduate Research and Service Fieldwork ............... |

Courses for the master of science in communication are offered on an annual rotation. Full-time students without any additional undergraduate prerequisites to be completed should begin their course work in the fall semester.

## Admission Requirements

A bachelor's degree with an overall and major grade point average of 3.0 is required. The degree should be in communication areas such as general communication, mass communication, speech, telecommunications (broadcasting), or journalism, although degrees in foreign languages and political science would meet many of the prerequisites for an international communication specialization. Students who do not have a bachelor's degree in communication or a related discipline may be required to complete up to twenty units of undergraduate coursework. The exact requirements will vary, depending upon previous academic and professional work. Entering students should also score above the median level on the verbal portion of the Graduate Record Examination. A student with exceptional professional credentials or academic promise will on occasion be considered for admission, even though the grade point average or the score on the Graduate Record Examination is somewhat below the desired admissions level.

## Examination and Final Requirements

Comprehensive written and oral examinations are required of all master of science degree candidates in the final semester of their course work. The written and oral examinations must be successfully completed as a condition of graduation.

## Course Descriptions

An asterisk ( ${ }^{*}$ ) denotes a course in which students must earn a minimum grade of "C-" before they can advance to subsequent courses.

## ADVERTISING

## ADV 275.* Advertising Fundamentals (4)

A broad survey of advertising and its use of media and creativity, as seen by both the practitioner and the consumer. History, structure, and functions will be explored.

## ADV 375.* Advertising Media (4)

An intensive exploration of advertising media, both print and electronic, as they are used in advertising campaigns. Projects emphasize the practical approach to understanding media analysis. Prerequisite: ADV 275.

## ADV 475.* Advertising Copywriting and Layout (4)

An advanced course in which the student writes copy, designs advertisements, and puts together small campaigns. Designed to parallel the functions of the creative departments of advertisers and their agencies. Prerequisites: ADV 375, COM 301, MSCO 371.

## ADV 551. Advanced Creative Strategy (4)

Advanced study of copy and layout to develop a broader, fuller understanding and appreciation of the creative advertising process, both theoretical and practical. Students develop and prepare creative portfolios in preparation for entering the creative areas of the advertising industry. Prerequisite: ADV 475.

## ADV 561. Advertising Account Planning and Research (4)

Studies the use of research in solving managerial, media, and creative problems in advertising. Involves the study of secondary information sources, field and experimental research design, and data processing and analysis. Prerequisite: ADV 375.

## ADV 575. Advertising Campaign Management (3)

The advanced student functions as an advertising decision maker and developer of advertising campaigns. Budgeting, media analysis, research, and creative components will be melded into a campaign in competition with other groups. Prerequisite: ADV 475.

## ADV 592. Selected Topics (1-4)

## ADV 598. Advertising Internship (1-4)

A supervised internship for advertising majors. Placement is with a business or advertising agency in greater Los Angeles where the students will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the instructor on campus. The student is expected to work a minimum of three hours per week off campus for each unit of credit. (A student may accumulate a maximum of four units in this course.) Prerequisites: completion of seventy-six units, ADV 475, and consent of the instructor. To be eligible for an internship, the applicant must meet standards established by the division. CR/NC grading only.
ADV 599. Directed Studies (1-4)
Consent of division chairperson is required.

## COMMUNICATION

## COM 200.* Communication Theory (3)

Considers the process of theorizing in human communication, recognizing that theory building is commonly used sense-making behavior in all cultures. The study includes consideration of the nature and application of theorizing, how theories evolve and develop, and an examination of specific theories dealing with humans communicating. This is a core course required of all communication majors (except creative writing).

COM 203.* Introduction to Creative Writing (4)
Introductory study and intensive practice in major categories of writing, including both media-oriented and traditional literary forms. Strong emphasis is on working toward publishable writing while mastering the structural fundamentals of each form. Attention is paid to markets for the short story, television, film, stage play, and poetry.

## COM 204. Introduction to Short Story Writing (4)

An introduction to the fundamental forms and techniques of short fiction writing, including characterization, plot, and theme. Designed to teach skillful use of setting, dialogue, scene, transition, and other devices. Draws on acknowledged masterworks in the genre as models, but primary emphasis is on the student's development as a writer.

## COM 208. Computer Skills in Communication (3)

Develops fundamental concepts and skills needed to use computers and software to create media, including Web, messages. Topics include computer operating systems, common software features, markup languages (e.g. HTML), and media file formats. Students collaboratively create projects to apply concepts.

## COM 220.* Fundamentals of Interpersonal Communication (3)

An introduction to the principles of interpersonal communication. Application of human communication theory and research to one-to-one communication situations. Issues of competence, diversity, and meaning are explored.
COM 292. Special Topics (1-4)
COM 298. Experiential Learning in Communication (0)
A supervised experiential learning activity in the student's area of communication specialization. Placement may be with a business, non-profit agency, governmental agency, etc., in greater Los Angeles. The student will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the experiential learning liaison on campus. Prerequisite: consent of chairperson. CR/NC grading only.
COM 299. Special Studies (1-4)
A lower-division form of COM 599, Directed Studies. Consent of division chairperson is required.

## COM 300.* Introduction to Communication Research (3)

An examination of research methodologies used in the study of communication. Emphasis is placed on locating, reviewing, and evaluating research studies; the nature of inquiry in the human and social sciences; formulating research questions; designing studies; gathering and analyzing qualitative and quantitative data; and writing research reports. Exemplars of research are drawn from all areas of communication scholarship. This is a core course required of all communication majors (except creative writing). Prerequisite: COM 200.
COM 301.* Message Creation and Effects (3)
Fundamental to this course is the concept that everyone constructs and receives messages designed to affect behavior. Thus, this class examines the process of
influencing and being influenced. It extends across the communication spectrum from interpersonal, to direct speaker-audience, to mass media, including new technologies. The course examines strategies involved in persuasive discourse, including being able to structure oral, written, and visual messages. This is a core course required of all communication majors (except creative writing). Prerequisite: COM 200.

## COM 304.* Creative Writing for the Professional Market (4)

An intermediate-level course in writing popular and literary forms with an emphasis on style and a strong emphasis on producing publishable work. Course writing is supplemented with texts and professional market guides. Prerequisites: ENG 101 and COM 203.

## COM 400. Communication Ethics (3)

This course examines different ethical approaches to communicating. Students will investigate motives for choice-making among what may appear to be equally compelling or attractive choices. The assumption of responsibility for communication choices by communicators will highlight class assignments. This is a core course required of all communication majors (except creative writing). Prerequisite: COM 200 and senior status.

## COM 408. Multimedia Production and Authoring (3)

Broad introduction to concepts and skills related to the creation of interactive media, including Web sites. Concepts include information and interaction design, scripting, usability, evaluation, and integration of text, images, audio, and video. Prerequisites: COM 208 or consent of instructor.

## COM 410. Writing for Screen and Television (4)

A practical workshop in the craft and technique of writing for motion pictures and television. Students work on independent screen or teleplay projects. The course includes seminar sessions with guest professionals from the acting, directing, and producing professions. At least one supervised project from outline to finished screen or teleplay is required. Prerequisite: COM 304 or JOUR 241.

## COM 418.* Communication in Organizations (4)

Studies communication as human behavior and its relationship to other behavioral activities studied in the context of management and organizational structure. Examines theory and research in communicating and organizing in complex organizations. Prerequisites: COM 220 and COM 300.

## COM 506. Media Worldwide (4)

The study of media in relationship to other institutions and as a part of the total system of cultural, political, economic, and educational developments in our world. Toward that end, intercultural factors relating to the individual working with media, or served by the media are considered. Studies the contemporary use of print and nonprint media in various parts of the world and compares their use with that in the United States. Prerequisite: junior status.

## COM 507. Public Opinion, Propaganda, and Attitude Change (4)

Identifies, classifies, and analyzes propaganda types and systems. Treats the influence of propaganda and other factors on public opinion and contemporary insights; studies and theories relating to attitudes and attitude changes are discussed.

## COM 508. Readings in Communication (4)

Designed to give a foundation of the primary source materials in the various areas of communication. Includes the study of bibliographies, histories, biographies, and theoretical and critical works. Students make written and oral book reports, including some books from each student's area of specialization. Undergraduate students who have completed at least ninety-two units with an overall and communication grade point average of at least 3.5 may take this class with permission of the instructor and written recommendations from the faculty of the student's major area.

## COM 509. (a,b,c,d) Seminar in Writing (4)

A lecture-workshop course designed to give advanced instruction and intensive practice in writing for the professional market in one of four areas of concentration: (a) advanced screenwriting; (b) fiction; (c) popular genres (science fiction, the Western, detective fiction, romance); and (d) the stage play. Intensive study of markets and attention to current trends and requirements. The area of concentration will change from term to term. The student may repeat the course when topics vary. Prerequisites: COM 304 in addition to COM 410 for COM 509a.

## COM 512. Media Impact and U.S. Minorities (4)

Explores the role and influence of both print and electronic mass media in the multicultural society of the U.S. Both the stereotypical portrayal of minorities, women, and white males and the roles of minority-owned and operated media will be studied. Group and individual research and field work are required in media organizations in Los Angeles.

## COM 513.* Intercultural Communication (4)

The study of communication between representatives of major cultures or cocultures within a major culture on interpersonal, small group, organizational, and mass media levels. Includes verbal and nonverbal elements influencing communication. Contemporary insights from a variety of areas such as communication, anthropology, sociology, and psychology. Satisfies general education requirement in non-western heritage. Prerequisite: Junior status

## COM 514. International Communication and Negotiation (4)

Focuses on communication between representatives of nations and international agencies and the negotiation processes involved. Contemporary electronic and print media used by these individuals and agencies are studied. (Same as INTS 514.)

## COM 515. Intercultural Communication: Case Studies (3)

Studies specific intercultural conflicts in the U.S. between members of the majority and various minorities, between members of various minorities, and between male and female members of our society. Emphasis is placed on the application of intercultural communication insights and principles and theories to assist in the solution or management of such conflicts in schools, work places, and communities. Prerequisite: COM 513.

## COM 518. Advanced Organizational Communication (4)

An advanced study of communication in organizations. Functional and
interpretive theories and research methodologies are examined. Topics include communication culture and climate, communication networks, communication technologies, and communication audits. Prerequisite: graduate student status.

## COM 519. Communication and Conflict (3)

Designed to explore problems involving intrapersonal and interpersonal communication. Emphasis will be placed on social, cultural, psychological, and political conflicts and breakdowns; organizational barriers to communication; and conflict resolution. Prerequisite: COM 220 and COM 300.

## COM 521.* Organizational Communication Analysis (3)

An examination of methods used in analyzing communication processes and behaviors in complex organizations. Use of quantitative methods (e.g., communication audits, network analysis) and qualitative methods (metaphor analysis, story and narrative analysis) by researchers and consultants. Consideration of models for implementing organizational communication change. Prerequisites: COM 300 and COM 418.

## COM 522. Communication Training and Development (3)

An application course in which students will develop instructional materials to teach communication theories and skills. Students will be responsible for assessment, development of objectives, designing of educational techniques and materials, presentation of training packages, and evaluation of training results. Prerequisite: COM 521.
COM 530. Interpersonal Communication Theory (3)
An advanced study of theories and research regarding interpersonal communication. Examination of and participation in experimental and naturalistic studies of dyadic interaction. Prerequisite: COM 220.

## COM 590. Seminar in Communication (3)

An examination of a selected area of human communication theory and research. Seminars vary each semester and will include: (a) Communication in the Courtroom; (b) Ethics in Communication; (c) Semiotics and Language Use; (d) Religious Communication Research; (e) Argumentation Theory; (f) Political Communication; (g) Organizational Life and Family Communication; (h) Communication Technology and Society. Course may be repeated when topics vary. Prerequisites: COM 300.

## COM 592. Selected Topics (1-4)

## COM 598. Communication Internship (1-4)

A supervised internship in the student's area of specialization. Placement may be with a business or a governmental agency in greater Los Angeles where the student will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the instructor on campus. The student is expected to work three hours per week off campus for each unit of credit. (A student may accumulate a maximum of four units in this course.) Prerequisite: completion of seventy-six units, a major in any field within the Communication Division, and consent of instructor. To be eligible for an internship, the applicant must meet standards established by the division. CR/NC grading only.

COM 599. Directed Studies (1-4)
Consent of division chairperson is required.
COM 600. Qualitative Communication Research Methods (4)
An advanced study of qualitative research methods, including participant observation, in-depth interviews, focus groups, life histories, and textual methods such as textual analysis, discourse analysis, and narrative analysis. Provides perspective on these diverse methods and examines the philosophical and theoretical assumptions underlying them. Examines research issues such as the self as research instrument, research design, and sampling methods.
COM 601. Proseminar and Communication Theory (4)
This course is an introduction to the discipline of communication, the nature of graduate studies, communication theory development, critique and uses, the creation of scholarly and scientific knowledge, and the relationship between scholarly and social-scientific research and theories of human communication. Designed for first-semester graduate students, it is the recommended first course in the graduate program.

## COM 602. Quantitative Communication Research Methods (4)

An advanced study of the nature, assumptions, forms, procedures, and strategies for conducting communication research utilizing social-scientific approaches. Experimental and non-experimental designs are studied. Data gathering procedures involve the use of questionnaires and physiological and behavioral measures. Prerequisite: a course in statistics or instructor approval.

COM 604. Communication Ethics and Values (4)
An examination of current issues in communication ethics and values. Philosophical and theoretical approaches to understanding and analyzing such issues are examined.

## COM 690. Thesis (1-6)

An "IP" (In Progress) grade will be given until the thesis is completed.
COM 692. Seminar in Communication Studies (4)
An investigation and analysis of issues, problems, and trends in various areas of communication. Rotating topics, including interpersonal communication, rhetorical studies, media studies, and others.

COM 695. Graduate Research and Service Fieldwork (4)
An advanced communication-based fieldwork practicum conducted in a servicelearning environment that utilizes a student's cumulative knowledge and abilities in theory, research, and practice. Applied fieldwork involving research, assessment, and remedies for communications needs and issues of significance to the individual, group, or organization. The course should produce a finalized summary of a project suitable for presentation before the Seaver Graduate Programs, a regional or national professional association conference, or other scholarly or service forum.

COM 698. Graduate Project (1-6)
Required of all students in the master of arts in communication program who are not writing a thesis. The project may consist of a summary bibliographical and
reading project with a substantial evaluation paper of the communication material in the student's area, or of an advanced media project such as a television documentary or a public relations or advertising campaign. An "IP" (In Progress) grade will be given until the project is completed.

## GRCO 699. Reading For Master's Comprehensives (0)

By request of the dean of Seaver College, graduate students who have completed all academic course work must enroll in this course in order to maintain continuous enrollment as a full-time student.

## JOURNALISM

## JOUR 241.* Introduction to Journalism (4)

Introduces students to the basics of research, reporting and writing in a news style appropriate for print or broadcast media. The course will sketch the history and growth of theoretical and philosophical traditions including alternative journalism, in the United States. The students will be exposed to a variety of writing opportunities.

## JOUR 251. Publications Production, Independent Study (1-2)

An independent study course designed to give the student a variety of journalism laboratory experiences, including special projects in newspaper, magazine, yearbook, news bureau, photography, and production activities. (A student may accumulate a maximum of two units in this course.) Prerequisite: COM 200 or consent of instructor. CR/NC grading only.

## JOUR 270.* Beginning Photography (4)

Introduction to photography with emphasis on fundamentals and techniques of taking, developing, and printing pictures. Attention is given to creative photography, photography for publication, and photography for general, personal, and practical use. Composition, impact, and creativity are stressed.

## JOUR 299. Special Studies (1-4)

A lower-division form of JOUR 599, Directed Studies. Consent of division chairperson is required.

## JOUR 325. Publication Design (4)

Principles and practice in publication design (newspapers, magazines, and online), headline and caption writing, photo editing, typography, and printed and on-line visual communication. Prerequisites: JOUR 241 and JOUR 270.

## JOUR 345.* Reporting and Editing (4)

An introduction to the processes of news gathering, with special attention to the speech story, the handling of public meetings, and the conducting of interviews. Copy editing and proofreading, headline and caption writing, photo editing, topography, and page make-up will be included. Prerequisite: JOUR 241.

## JOUR 351. Advanced Publications Production, Independent Study (1-2)

An independent study course, comparable in scope to JOUR 251, for upper division students. Special projects may include work in University publications and special journalism projects. (A student may accumulate a maximum of two units in this course.) Prerequisite: JOUR 241 or consent of instructor. CR/NC grading only.

## JOUR 463. Feature Article Writing (4)

Research, writing, and marketing of feature-length articles and series for magazines and newspapers, including both general interest and specialized publications. Prerequisite: JOUR 241 for journalism majors or COM 304 for creative writing majors.

## JOUR 469.* Critical and Editorial Writing (4)

Theory and practice in writing for the opinion pages of newspapers, including editorials and columns, plus reviews of the arts. Each student is to write a series of opinion pieces which will be subjected to in-class critique. Prerequisite: JOUR 241 for journalism majors or COM 304 for creative writing majors.

## JOUR 561. Public Affairs Reporting (3)

Advanced reporting of local government agencies, such as counties, cities, school districts, the courts, and other local public entities, with emphasis on both reporting techniques and the principles under which these agencies operate. Classroom and off-campus laboratory activity. Prerequisite: JOUR 345.

## JOUR 565. News Communication Techniques Seminar (4)

An accelerated workshop-type presentation of the various techniques of the editorial journalist, including the journalistic styles of writing and editing, typography, and information gathering. Prerequisites: JOUR 241 and JOUR 469.

## JOUR 592. Selected Topics (1-4)

## JOUR 598. Journalism Internship (1-4)

A supervised internship for journalism majors. Placement is with a newspaper or business in greater Los Angeles where the student will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the instructor on campus. The student is expected to work a minimum of three hours per week off campus for each unit of credit. (A student may accumulate a maximum of four units in this course.) Prerequisites: completion of seventy-six units and consent of instructor. To be eligible for an internship, the applicant must meet standards established by the division. CR/NC grading only.

## JOUR 599. Directed Studies (1-4)

Special studies in the field of journalism. Independent writing and research, focusing on projects of special interest to the student. Frequent reports and conferences with the instructor. Prerequisites: senior standing with a major in journalism and consent of division chairperson.

## MASS COMMUNICATION

## MSCO 292. Special Topics (1-4)

## MSCO 371.* Communication Graphics (4)

An in-depth study of advertising, public relations, and print media production. Emphasis will be given to terminology, production techniques, layout, copy and type design, type specifying and fitting, graphic presentations, and portfolio construction. Students will be expected to develop a working knowledge of "board work" as it pertains to what actually happens at an advertising agency, advertising or public relations production department, or design firm, or in producing newspapers and magazines. Prerequisite: COM 200 or ART 105 or consent of instructor.

## MSCO 560. Philosophy and Effects of Mass Communication (4)

A study of the influence and effects of mass media on individuals and groups. Emphasis is upon the emergence of modern concepts of independence, objectivity, and mass appeal, including discussion of the ethical and philosophical issues facing the media today. Prerequisite: COM 200 and junior status.

## MSCO 570. Mass Communication Law (4)

Covers statutes, administrative regulations, and court judgments affecting freedom of information, censorship, libel, privacy, obscenity, legal access, and copyright questions; the implications for print, telecommunications, and advertising practitioners. Prerequisite: junior status.

## MSCO 580. Mass Media Management (4)

Studies administration, market analysis, policy determination, organization, and community involvement of print and electronic media organizations. Prerequisite: junior status.

## PUBLIC RELATIONS

## PR 255.* Public Relations (4)

A survey course explaining the roles, functions, purposes, responsibilities, and methods of the public relations profession, and career opportunities available.

## PR 380.* Public Relations Writing (4)

An introduction to writing for the public relations profession, with special attention to news and persuasive writing, key message construction, writing for multiple or internal and external audiences, and social and organizational contexts. Course content also addresses standards, ethical issues, and critical thinking as part of the public relations writing process. Prerequisite: completion of PR 255 with a "C-" or better or concurrent enrollment in PR 255.

## PR 455.* Public Relations Techniques and Campaigns (4)

The student learns how to systematize persuasive efforts on behalf of a particular organization, including the writing and editing of news releases, speeches, public service announcements, position papers, and feature articles. The planning and execution of media placement, promotion for special events, and print and broadcast institutional advertising as aspects of developing a campaign from budget preparation to completion. The course stresses basic steps in solving a public relations problem or handling a public relations crisis. Prerequisites: admission to the major, PR 255, and PR 380.

## PR 505. Public Relations Management (4)

A senior level, seminar course focusing on planning, decision-making, and problem-solving in public relations management. The course features current case studies, guest professionals, management planning team workshops, and group presentations. Semester-end presentations and planning documents are reviewed and assessed by a team of two professors and one professional manager. Course is restricted to public relations majors. Prerequisite: PR 255 and PR 380.

## PR 555. Advanced Case Studies in Public Relations (3)

Advanced critical analysis of published and unpublished case studies in public relations. This seminar course, heavy in student interaction and participation, provides opportunities for boardroom-style presentations and group leadership. Primary project is the senior thesis, an expanded critical analysis of an actual unpublished case history. Prerequisite: PR 455.

## PR 592. Selected Topics (1-4)

## PR 598. Public Relations Internship (1-4)

A supervised internship for public relations majors. Placement is with an agency or organization in greater Los Angeles where the student will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the instructor on campus. The student is expected to work three hours per week off campus for each unit of credit. (A student may accumulate a maximum of four units in this course.) Prerequisites: completion of seventy-six units, PR 455, and consent of instructor. To be eligible for an internship, the applicant must meet standards established by the division. CR/NC grading only.

## PR 599. Directed Studies (1-4)

Consent of division chairperson is required.

## SPEECH COMMUNICATION

## SPE 100. Speech for ESL Students (3)

A speech course for students not yet sufficiently skilled to undertake SPE 180. Speaking, phonetics, listening, and writing exercises are designed to improve basic oral communication skills in the context of American culture. This course may be required as a prerequisite to SPE 180; students assigned to this class may demonstrate ability to move directly into SPE 180 on the basis of an oral communication proficiency test. ESL students are required to complete SPE 100 during their first year of study. Grades given in this course are A, B, C, NC.

## SPE 180. Public Speaking and Rhetorical Analysis (4)

An introduction to the principles of public speaking and rhetorical analysis of public discourse. Practice in the preparation and delivery of speeches with an introduction to rhetorical theory and criticism. Application of the theory of public discourse to representative speaking situations. SPE 180 satisfies the general education requirement.

## SPE 250. Forensics Production (1)

Participation and practice in debate, extemporaneous speaking, impromptu speaking, interpretative reading, and oratory. Opportunities will be given for intercollegiate competition. (This course is a performance course and will be offered each semester for lower-division forensics participants. May be repeated for a maximum of two units.)

## SPE 285. Reasoning and Argumentation (3)

A study and practice in the research, preparation, and delivery of argumentative discourse, emphasizing argument, evidence, and organization. Prerequisite: SPE 180.

SPE 292. Special Topics (1-4)
SPE 299. Special Studies (1-4)
A lower-division form of SPE 599, Directed Studies. Consent of division chairperson is required.

## SPE 350. Advanced Forensics Production (1)

The upper-division equivalent of SPE 250, designed to prepare forensics participants, whether in debate or in individual events, for intercollegiate competition. (This course may be repeated for a maximum of two units.)

## SPE 380. Advanced Public Speaking (4)

An advanced study of the theory and practice of public speaking. Emphasis is placed on the development of speaking skills appropriate for managers and other professionals who plan to work in business, education, media, ministry, or other professions requiring leadership abilities. Topics include manuscript speeches, ghost writing, technical presentations, and persuasive speeches. Prerequisite: SPE 180.

## SPE 387. Interviewing (3)

An examination of the basic nature and function of communication in the interview process. The perspective and communication skills of both interviewer and interviewee are studied in such interviewing situations as the following: survey research, journalistic, performance appraisal, candidate selection, and medical and legal interviews. Prerequisite: SPE 180.

## SPE 483. Small Group Communication (4)

The role of small groups in decision making as well as in social communication. Focuses on the role of the individual in small groups. Decision-making groups are of primary importance, but other teams and types of conference and discussion groups are considered. Prerequisite: COM 220.

## SPE 581. Theories of Persuasion (4)

Advanced study of current theory and research on the role of communication in changing opinions, attitudes, beliefs, values, and actions. Emphasis is placed on experimental and descriptive studies that examine the nature of social influence in informal (e.g., interpersonal) and public (e.g., media campaigns, public speeches) communication contexts. Prerequisite: COM 200 and COM 301.

## SPE 587.* Rhetorical Theory (3)

An examination of classical and modern theories of rhetoric. Focuses on Aristotle, Cicero, Quintilian, Campbell, Whately, Blair, Richards, Weaver, Burke, and contemporary American and Continental theorists. Prerequisite: SPE 180.

## SPE 588. Principles of Rhetorical Criticism (3)

A study of critical methods used in the systematic analysis of public discourse. Application of the methods to contemporary face-to-face or mass media rhetoric. Prerequisite: SPE 587.
SPE 592. Selected Topics (1-4)

SPE 599. Directed Studies (1-4)
Special studies adapted to the individual student's needs and goals in the field of speech communication. Subject matter will vary, based on the instructor and specific objectives to be satisfied. Consent of division chairperson is required.

## TELECOMMUNICATIONS

## TC 250.* The Telecommunications Industry (4)

A study of the historic foundations and current status of the telecommunications business, including such media as broadcast commercial radio and TV, public broadcasting, cable television, telephones, VCRs, and direct broadcast TV. Includes the social and economic influences of these media on individuals and groups.

## TC 261. Radio Production, Independent Study (1-2)

Independent study designed to give students an understanding of the theory and practice of radio program production through work on special projects. Qualified students usually work at KMBU. (May be repeated for a maximum of two units.) Prerequisite: TC 250 and consent of instructor. CR/NC grading only.

## TC 262. Television Production 1, Independent Study (1-2)

Independent study in basic television production and direction: video control, special effects, operation of studio cameras, composition, staging and lighting, and on-camera announcing and interviewing. Qualified students will work with Channel 3, the Malibu cable TV station. (May be repeated for a maximum of two units.) Prerequisites: TC 270 and consent of instructor. CR/NC grading only.

## TC 270.* Video Field Production (4)

The study of non-studio television production techniques used in news, documentary, commercial, and dramatic television productions. By completing a series of short creative assignments, students gain experience in effectively handling both the audio and video phases of video productions. Video and audio field recording, including staging and lighting techniques, interviews, composition, editing, and working the SMPTE time-code. Detailed critiques of all assignments. Prerequisite: TC 250.

## TC 321. Acting for Television and Film (3)

Studies the many important differences between acting for the stage and acting for the television and film cameras covered through reading materials and individualized work in studio acting projects. Stresses staging, miking, lighting, blocking, and other considerations associated with single and multiple camera productions. Prerequisite: TC 270.
TC 330.* Broadcast Journalism (4)
A basic course in broadcast news writing that builds on the principles learned in JOUR 241. Emphasis is placed on the preparation of radio and TV newscasts for broadcast by KWVS and TV-26. Prerequisite: COM 200 and JOUR 241.

## TC 370.* Advanced Video and Audio Production (4)

The study of advanced audio and video production techniques, including the operation of audio boards, cameras, video switchers, and electronic character generators, lighting, staging, and broadcast announcing and presentation. Qualified students will have an opportunity to work with the university radio and TV stations. Prerequisite: COM 200 and TC 270

## TC 430. Advanced Broadcast News Reporting (4)

Advanced broadcast journalism writing, reporting techniques, and on-camera delivery. Students will build on news writing skills developed in TC 330. The selection of appropriate TV news visuals and news tape editing techniques. Students who qualify will be invited to anchor newscasts on the University television station. Prerequisites: TC 270 and TC 330.

## TC 470. Advanced Narrative Video Production (4)

An advanced course for students entering the TV or film production industry. Students will write and develop a video short, including scheduling, budgeting, taping, and editing the finished product. Producer/director teams will produce the video shorts. Prerequisite: TC 370.

## TC 491. Entering the Theatrical, Film, and Television Industry (3)

Examines the problems and solutions in seeking employment in the entertainment and mass communication industries. The essentials of successful interviewing: preparing an appropriate resume and identifying and analyzing the various companies, studios, and networks that provide targets for possible employment. Through a series of sessions with established professionals, the day-to-day responsibilities of the high-visibility positions in the industry are clarified. (Same as THEA 491.) Prerequisite: admission by interview with and consent of instructor.

## TC 550. Programming and Funding (3)

A study of the ethics, responsibilities, and commercial and public concerns in radio and television today, focusing on the role of the various regulatory agencies for broadcasting. Includes an examination of effective broadcast programming principles and funding. Prerequisite: completion of ninety-five units of overall course work.

## TC 590. Senior Seminar in Telecommunications (4)

Focuses on professional telecommunications issues tailored to the interests and career goals of individual students. Substantial reading assignments in the literature of telecommunications and a senior thesis-type research paper are required. Prerequisites: Completion of eighty-four units of overall course work and twenty-four units in the telecommunications major.

TC 592. Selected Topics (1-4)

## TC 598. Telecommunications Internship (1-2)

Supervised internship for telecommunications students. Placement is with a television or radio station or production organization in greater Los Angeles where the student will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the instructor on campus. The student is expected to work three hours per week off campus for each unit of credit. (A student may accumulate a maximum of two units in this course.) Prerequisites: Completion of seventy-six units and consent of instructor. To be eligible for an internship, the applicant must meet standards established by the division. CR/NC grading only.
TC 599. Directed Studies (1-4)
Special studies adapted to the individual student's needs and goals in the field of telecommunications. Subject matter will vary, based on the instructor and specific objectives to be satisfied. Consent of division chairperson is required.

## FINE ARTS DIVISION



# The Bachelor of Arts Degree Is Offered with Majors in the Following: 

Art<br>Music<br>Theatre Arts<br>Theatre and Television

## The Division

The arts at Pepperdine are regarded as essential elements in a good education, with the courses, performances, and exhibits on campus providing the cultural nourishment and avenues of expression all students need. At the same time, the students who major in any of the arts are exposed to the very best training available and are bound to uncompromisingly high levels of professionalism.

Some of the general objectives of the Fine Arts Division are to provide students with:

- an approach to self-discipline, self-discovery and self-expression through art.
- the skills and techniques necessary for a successful audition, performance, or exhibit.
- the experience of studying and working with professionals in the arts.
- a repertory of themes, forms, or media appropriate to a chosen art of interest.
- the opportunity to do ensemble work in music and theatre, and to have works in art exhibits.
- adequate preparation for further academic and/or professional work in the arts.


## The Frederick R. Weisman Museum of Art

Exhibitions in the Frederick R. Weisman Museum of Art, featuring contemporary artists of national and international acclaim, provide cultural enrichment of University and community life and give added variety to the instructional segment of the art program.

## The Music Program

The Seaver College Music Department is recognized by the National Association of Schools of Music. It is housed in a multilevel structure of superior design equipped to provide excellent practice, rehearsal, and classroom facilities for all students of the College engaged in various music studies and activities. Student recitals are given in the beautiful Raitt Recital Hall.

Private lessons, classes, and performance ensembles are taught and directed by a well-qualified, full-time professoriate of musicians and scholars as well as by a number of adjunct professors drawn from among the many outstanding professional musicians of the Los Angeles area. All students, regardless of major, may take private music instruction, and any student interested in participating in a performing ensemble is encouraged to audition.

A student chapter of the Music Educators National Conference is available for those who have chosen to major in music education.

## The Theatre Program

Several productions are presented by the Theatre Department in the splendidly equipped facilities of Smothers Theatre and the Helen Lindhurst Theatre. Participation in the department productions is open to all students, staff, and faculty at Pepperdine University.

## Bachelor of Arts in Art

The art curriculum is designed to foster creative ability and the appreciation of art desirable in any fully enlightened human being. There are many opportunities for the competent, creative artist, including careers as a professional artist, teacher of art, craftsman, and designer. Many of these fields require advanced training beyond the bachelor's degree.

## Course Requirements

Senior Exhibition-During the senior year, each studio art major will organize and display a major exhibition of work. The senior exhibition will be representative of the student's best work at Pepperdine University.

Permanent Collection-The art faculty makes selections from current work each year to add to a permanent collection of outstanding student work. All work done as a part of class work by regularly enrolled students is the property of the division until released, and the division reserves the right to exhibit or reproduce such work in publications of the University.

In addition to the general education requirements, the art major must complete five lower-division and five upper-division courses (forty units) as follows:
Lower-Division Courses-20 units
ART 100 Drawing I...............................................................(4)
ART 102 Drawing II.............................................................. (4)
ART 105 Pictorial Design........................................................ (4)
ART 106 Sculptural Design ....................................................(4)

Choose one of the following courses:
ART $250 \quad$ Ceramics I ............................................................. (4)
ART 260 Painting I ................................................................ (4)
ART 371 Sculpture I............................................................ (4)

## Upper-Division Courses-20 units

Choose two courses from the following:*
ART 310 History of Western Art I
ART 311 History of Western Art II ........................................... (4)
ART 312 History of Western Art III ...........................................(4)
ART 313** Art and Architecture of the Non-Western World ...........(4)
ART 314 Multicultural Arts in America.....................................(4)
Choose three upper-division studio courses, one of which must be:
ART $593 \quad$ Individual Studies .................................................... (4)
*It is strongly recommended that art majors complete the entire art history sequence.
**Fulfills either the general education requirement in non-Western heritage or the upper-division art major requirement, but not both.

## Secondary Teaching Credential

Students seeking a secondary credential in art must satisfy all of the art major requirements. As a part of the electives in art, the student seeking a credential must take ART 250, ART 371, two classes from the art media sequences (ART 350, 450, 360, 460, 372, and 470), and ART 593, Individual Studies.

A student can graduate with a bachelor's degree in art and a California Teaching Credential in art by taking the required twenty-eight units in education as part of the student's undergraduate elective courses. More information about the credential program can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

The art major should enroll in the regular freshman program as outlined in this catalog, and should take ART 100 and ART 105 the first semester. ART 102 and ART 106 should be taken the second semester.

## Art Minor

The following are course requirements for students who desire to major in other areas but who are interested in a minor in art.

## Lower-Division Courses-12 units

Choose three courses from the following:
ART 100 Drawing I.
ART 102 Drawing II.............................................................. (4)
ART 105 Pictorial Design........................................................(4)
ART 106 Sculptural Design ..................................................... (4)
ART 250 Ceramics I.............................................................. (4)
ART 260 Painting I ............................................................ (4)
ART 371 Sculpture I...........................................................(4)
Upper-Division Courses-8 units
Choose one of the following courses:
ART 310 History of Western Art I
ART 311 History of Western Art II ........................................... (4)
ART 312 History of Western Art III ......................................... (4)
ART 313 Art and Architecture of the Non-Western World ......... (4)
Choose one upper-division studio course:
ART 302 Drawing III............................................................. (4)
ART 321 Jewelry ................................................................. (4)
ART 335 Monotypes .......................................................... (4)
ART 350 Ceramics II ............................................................. (4)
ART 360 Painting II ............................................................... (4)
ART 365 Watercolor...............................................................(4)
ART 372 Sculpture II.............................................................. (4)
ART 465 Mixed Media Painting............................................... (4)

## Multimedia Design Minor

A minor in multimedia design is available, emphasizing advanced work in graphic design and multimedia production, including Web page construction and evaluation.

## Course Requirements:

Core Courses (20 units)
ART 105 Pictorial Design...................................................................(4)
TC 250 Telecommunications Industry ...........................................(4)
MSCO 371 Communication Graphics...................................................(4)
ART 416 Computer Graphic Design..................................................(4)
COM 408 Multimedia Production and Authoring ............................(3)
COM 598 Communication Internship ................................................(1)

Choose one of the following courses (4 units):
ART 417 Advanced Computer Graphic Design ...............................(4)
ART 420 Introduction to Computer Animation ...............................(4)
ART 490 Digital Art Photography .....................................................(4)
JOUR 270 Beginning Photography .....................................................(4)
TC 270 Video Field Production .......................................................(4)

## Bachelor of Arts in Music

The music curriculum is designed to enhance and expand the student's musical ability. Theoretical and historical studies are intended to be utilized by the student studying applied music and participating in the various performing organizations. Students may choose one or more areas of emphasis study which may lead to a career in performing, teaching, or one of many music-related professions.

Students who have not auditioned and received prior acceptance into the University's music program as music majors must audition during the first week of the semester in which they enter the school. Those accepted as music majors will be notified in writing by the division chairperson.

## Course Requirements

The requirements for entrance and for education as set forth in this catalog are in accordance with the regulations of the National Association of Schools of Music. Tests will be administered in theory placement and in the principal performance medium. Students can declare a music major or minor only after enrolling in MUS 111.

- Core Curriculum—required of all music majors

MUS 111, 115 Music Theory I and II.
MUS 112, 116 Keyboard Harmony I and II.................................... $(1,1)$
MUS 113, 117 Aural Skills I and II................................................ $(1,1)$
MUS 211, 215 Music Theory III and IV* ....................................... $(2,2)$
MUS 212, 216 Keyboard Harmony III and IV.................................. $(1,1)$
MUS 213, 217 Aural Skills III and IV ............................................ (1,1)
MUS 220 Concert Attendance ................................................(0)
MUS 354, 355 Music History and Literature .................................. $(4,4)$
*MUS 215 may be taken concurrently with MUS 425, Composition I.

- Concert Attendance (MUS 220) is required of all music majors each semester of residence. (May be waived for students studying overseas or engaged in practice teaching.) Transfer students may satisfy this requirement by presenting evidence of concert attendance at the school from which they transferred.
- A piano proficiency examination must be passed by all music majors before a degree will be granted. Piano proficiency exams are administered at the end of each semester during jury evaluations. After completing MUS 216, music majors must enroll in applied piano study each semester of residence until the proficiency requirement has been satisfied.
- Participation is required for all eight semesters of residence in a major ensemble. Major ensembles include String Ensemble, Brass Ensemble, Jazz Ensemble, Woodwind Ensemble, Percussion Ensemble, Piano Accompanying, Piano Chamber Music, and Pepperdine University Concert Choir. However, no more than four units in ensemble participation may be applied toward a music degree.
- Applied music study in the principle medium is required for each semester of residence in all areas of emphasis with the exception of music education, in which only six semesters are required. The total number of units required in applied music is determined by the area of emphasis chosen (six to sixteen).
- Students who are required by this catalog to present a recital must make written application to the music faculty member responsible for scheduling recitals. The application must be submitted during the semester preceding the proposed recital, at least two months prior to the event. A list of procedures for recitals must be obtained from the music program director.
- The progress of all majors in applied music will be examined by the music faculty at the end of the sophomore year to determine whether or not they will be advanced to the 300 level of private study.
- A minimum grade of " C -" is required in any course which is part of the music major or minor curriculum. Students who do not attain at least a grade of "C-" will need to re-take the course.


## Areas of Emphasis

The following areas of emphasis require the courses indicated in addition to the core curriculum.

## Applied Music Sequence

Applied Music-Two units each semester of residency*
MUS 392 Junior Recital
MUS 415 Analytical Techniques .............................................. (4)
MUS 475 Conducting...........................................................(4)
MUS 492 Senior Recital............................................................(0)
Choose one elective course in music.
*Voice performance majors may take only one unit of applied music for each of their first four semesters and two units in each of the remaining semesters. They must also take MUS 314, Diction for Singers, preferably during the sophomore year.Music History and Literature SequenceApplied Music-One unit each semester of residency
MUS 392 Junior Recital ..... (0)
MUS 415 Analytical Techniques ..... (4)
Choose three courses from the following:
MUS 465 Symphonic Literature ..... (4)
MUS 466 Vocal Literature ..... (4)
MUS 506 Medieval and Renaissance Music ..... (4)
MUS 509 Music in the Classical Period ..... (4)
MUS 510 Music of the Baroque Era ..... (4)
MUS 512 Twentieth-Century Music ..... (4)
MUS 513 Romantic Music ..... (4)
Choose one elective course in music. ..... (4)
Theory-Composition Sequence*
Applied Music-One unit each semester of residency
MUS 315, 316 Orchestration ..... $(2,2)$
MUS 415 Analytical Techniques ..... (4)
MUS 492 Senior Recital** ..... (0)
Complete the following courses:
MUS 300, 301 Counterpoint I and II
MUS 425, 426 Composition I and II*** ..... $(2,2)$
MUS 514 Twentieth-Century Techniques(4)
*Before a music major will be allowed to declare music theory-composition as an emphasis, a portfolio of the student's compositions and other completed theory assignments from MUS 111, 112, 211, and 215 shall be submitted to the music theory faculty for review. The Music Theory-Composition Exam (given at the end of the semester MUS 215 is successfully completed) must also be passed and the faculty must be satisfied with the student's progress and potential based on the exam results and the portfolio before the student will be allowed to pursue this sequence.
**The Senior Recital shall be a concert of the student's own composed work while enrolled in MUS 425 and MUS 426, and it should be between a half hour and forty-five minutes in length.
***MUS 425 and 426 must be completed before the semester in which the senior composition recital is presented.

It is highly recommended that all theory-composition students take MUS 475 (Conducting).

## Music Education Emphasis

Students seeking a California teaching credential in music should plan to: (1) complete all of the core curriculum and the music requirements listed below; (2) complete the thirty units in education required for the single subject credential program; and (3) take the California Single Subject Assessment Test in music.

- Applied Music-Instrumental students are required to take five semesters of study in their principal medium, four semesters of voice, and one unit of guitar. Students for whom voice is the principal medium will take five semesters of voice (MUS 118, Voice Class, may be substituted for two units of private instruction), MUS 314 (Diction for Singers), and one semester of
guitar. Students for whom guitar is the principal medium will take six semesters of guitar and four semesters of voice.
- Majors with an emphasis in music education are required to take MUS 468, Multicultural Music in America, to satisfy the general education requirement in non-Western heritage.


## All of the following courses are required:

FA 313 Materials, Techniques, and Skills in Music...................(2)
MUS 315 Orchestration.......................................................... (2)
MUS 360 Strings Class .......................................................... (2)
MUS 361 Brass Class .............................................................. (2)
MUS 362 Percussion Class......................................................(2)
MUS 363 Woodwinds Class....................................................(2)
MUS 392 Junior Recital .......................................................... (0)
MUS 415 Analytical Techniques ...............................................(4)
MUS 460 Music in the Secondary Schools ................................. (4)
MUS 468 Multicultural Music in America* ..................................(4)
MUS 475 Conducting............................................................. (4)
*Satisfies general education requirement in non-Western heritage.

- Students who have completed the above requirements must, in addition, receive the recommendation of the music faculty before they can be considered for the teacher training program. The piano proficiency exam must be passed before students can be considered for recommendation.


## Secondary Teaching Credential

A student can graduate with a bachelor's degree in music and a California Teaching Credential in music by completing the thirty units in education as part of the student's undergraduate elective courses and passing the California Single Subject Assessment Test in Music. More information about the credential program can be found in the Teacher Education section of this catalog. More information about the California Single Subject Assessment Test may be obtained by contacting the Humanities/Teacher Education division.

## Freshman-Year Program

After the Music Theory Placement Exam (MTPE) is taken, the music major should enroll in the regular freshman program as outlined in this catalog and in the four-year plan specific to the music major's declared emphasis and MTPE results. Four-year plans may be obtained in the Fine Arts Office (CAC 200). A freshman who has passed the MTPE should take the following courses:

MUS 111, 115 Music Theory I and II............................................. $(2,2)$
MUS 112, 116 Keyboard Harmony I and II..................................... $(1,1)$
MUS 113, 117 Aural Skills I and II.................................................. $(1,1)$
MUS 220 Concert Attendance ................................................ (0)
Applied Music
Ensemble Participation

## Sophomore-Year Program

The sophomore music major who has passed the MTPE and was not required to take MUS 101 (Fundamentals of Music) during the freshman year should take the following courses:

MUS 211, 215 Music Theory III and IV .......................................... $(2,2)$
MUS 212, 216 Keyboard Harmony III and IV.................................. $(1,1)$
MUS 213, 217 Aural Skills III and IV ............................................. (1,1)
MUS 220 Concert Attendance ..................................................(0)
MUS 354, 355 Music History and Literature I and II......................... (4,4)
MUS 314 Diction for Singers ..................................................(4)
(for applied vocal majors)
Applied Music
Ensemble Participation

## Music Minor

A minor in music shall consist of ten lower-division courses and six upperdivision courses.

| Lower-Division Courses-12 units |  |  |
| :---: | :---: | :---: |
| MUS 111, 115 | Music Theory I and II. | $(2,2)$ |
| MUS 112, 116 | Keyboard Harmony I and II | $(1,1)$ |
| MUS 113, 117 | Aural Skills I and II. | $(1,1)$ |
|  | Applied Music. | (4 units total) |
| Upper-Division Courses-12 units |  |  |
| MUS 354, 355 | Music History and Literature I and II. | $(4,4)$ |
|  | Applied Music.... | . 4 units total) |

Other Requirements
Ensemble Participation (4 semesters) ...........................(0)
MUS 220 Concert Attendance (4 semesters)................................(0)

## Bachelor of Arts in Theatre Arts

Involvement in theatre arts is a fulfilling experience because theatre deals with the very essence of human existence. The theatre mirrors the human experience-our thoughts, our actions, our dreams, our disappointments.

The theatre arts major prepares an individual for work in professional or community theatre, and also lays a foundation for teaching theatre through the secondary school levels. A student who plans to teach at the college and university level will need additional graduate work and should, with the assistance of an advisor, carefully investigate appropriate programs of graduate study.

## Course Requirements

In addition to the general education requirements, the theatre arts major must complete the core requirements listed below, plus twenty-two to twentyfour units in one of the three sequences: acting, directing, or technical theatre. The program of study for each student must be developed with the concurrence of a faculty advisor.

## Core Requirements-29 units

THEA 201 Theatre Appreciation .............................................. (4)
THEA 240 Stagecraft ............................................................(4)
THEA 310 Stage Management .................................................. (4)
THEA 311 History of the Theatre I.............................................(4)
THEA 312 History of the Theatre II...........................................(4)
Choose one of the following courses:
ENG 425 Shakespeare..........................................................(4)
ENG 581 Modern Drama ......................................................(4)
A total of five semesters of play production, at one unit per semester, is
required of all theatre arts majors. ................................................... (5)
THEA 250 Play Production
and/or
THEA 450 Play Production
Acting Sequence-24 units
THEA 210 Introduction to Acting..............................................(4)
THEA 220 Analysis and Interpretation.....................................(4)
THEA 228 Movement for the Performer ...................................... (2)
THEA 320 Role Development .................................................. (4)
THEA 322 Alternative Performance Styles .................................. (4)
THEA 420 Period Styles............................................................(4)
THEA 593 Senior Thesis/Seminar ..............................................(2)
Directing Sequence-22 units
THEA 210 Introduction to Acting.............................................(4)
THEA 220 Analysis and Interpretation....................................... (4)
THEA 330 Stage Directing I......................................................(4)
THEA 340 Scene Design........................................................... (4)
THEA 430 Stage Directing II....................................................(4)
THEA 593 Senior Thesis/Seminar ............................................. (2)
Production/Design Sequence-22 units
THEA 241 Drafting for the Theatre ............................................ (4)
THEA 340 Scene Design........................................................... (4)
THEA 341 Stage Lighting.......................................................... (4)
THEA 342 Stage Costume ......................................................... (4)
THEA 440 Scene Painting.......................................................... (4)
THEA 593 Senior Thesis/Seminar .............................................(2)

## Secondary Teaching Credential

Students interested in teaching theatre at the secondary level can earn an English/drama credential, which also qualifies them to teach English in California junior and senior high schools. The combined English/drama program is described in the Humanities and Teacher Education Division section of this catalog.

A student can graduate with a bachelor's degree in English and a California Teaching Credential in English/drama by taking the required thirty units in education as part of the student's undergraduate elective courses. More information about the credential courses can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

The theatre major should enroll in the program as outlined in this catalog and should take THEA 240, Stagecraft, and either THEA 201, Theatre Appreciation, or THEA 210, Introduction to Acting.

## Bachelor of Arts in Theatre and Television

Students may receive a bachelor of arts degree combining theatre with telecommunications.

## Course Requirements:

Core Courses (50 units):COM 200 Communication Theory(3)
COM 400 Communication Ethics ..... (3)
Choose one of the following two courses:
COM 300 Introduction to Communication Research. ..... (3)
COM 301 Message Creation and Effects ..... (3)
TC 270 Video Field Production ..... (4)
TC 370 Advanced Video and Audio Production ..... (4)
TC 470 Advanced Narrative Video Production ..... (4)
TC 550 Programming and Funding ..... (3)
TC 598 Internship. ..... (1)
THEA 210 Introduction to Acting ..... (4)
THEA 220 Analysis and Interpretation ..... (4)
THEA 240 Stagecraft. ..... (4)
THEA 293 Performance Procedures ..... (2)
THEA 310 Stage Management ..... (4)
THEA $450 \quad$ Play Production (three semesters) ..... (3)
Choose one of the following two courses:
THEA 311 Theatre History I. ..... (4)
THEA 312 Theatre History II ..... (4)

## Theatre Courses (8 units)

Choose one of the following sequences:
Acting Sequence: Choose two of the following courses:
THEA 320 Role Development
THEA 322 Alternative Performance .....................................................(4)
THEA $420 \quad$ Period Styles.......................................................................(4)
Directing Sequence:
THEA 330 Stage Directing I ..................................................................(4)
THEA 430 Stage Directing II ................................................................(4)

## Course Descriptions

## ART

## ART 100. Drawing I (4)

An introduction to studio activity. Visual fundamentals as expressed through drawing, contour, gesture, form, structure, light, and shade.

## ART 102. Drawing II (4)

A continued exploration of the fundamentals of pictorial expression with drawing media. Emphasis is on figure drawing and composition. Prerequisite: ART 100.

## ART 105. Pictorial Design (4)

Studies basic problems in the development of design consciousness in natural and man-made things. Two-dimensional projects emphasizing space, color, value, shape, surface, line, and their interrelationships.

## ART 106. Sculptural Design (4)

The creative use of materials. Emphasis is on three-dimensional form and the relationship between materials, form, and function of the created design. An introduction to sculptural and environmental design consciousness. Majors must complete the course by the end of their sophomore year.
ART 250. Ceramics I (4)
Introduction to ceramics. Construction of ceramic forms by hand building and on the wheel.

## ART 260. Painting I (4)

Original abstract, still life, landscape, and figure composition in a variety of media. Prerequisites: two of the following: ART 100, ART 105, ART 106; for nonmajors, consent of instructor.

## ART 292. Special Topics (1-4)

ART 299. Special Studies (1-4)
Consent of divisional chairperson is required.

## ART 302. Drawing III (4)

Development of more complex drawing problems emphasizing figure drawing but including total light and space environment. Prerequisites: ART 100, ART 102, or ART 305.

## ART 305. Workshop in Studio Art (2)

A course that offers students the opportunity to explore a variety of media and techniques, both traditional and modern.

## ART 310. History of Western Art I (4)

Ancient and Medieval Art. A survey of the art of the prehistoric world, the ancient Near East, Greece and Rome, and Christian art to 1400.
ART 311. History of Western Art II (4)
Renaissance, Baroque, Rococo, and Romantic art in Europe, from ca. 1400-1800.

## ART 312. History of Western Art III (4)

Modern Art. A survey of European and American art from 1800 to the present.

## ART 313. Art and Architecture of the Non-Western World (4)

A survey of the arts and architecture of Africa, China, Japan, the Americas, India, and the Islamic world. Satisfies the general education requirement in nonWestern heritage.

## ART 314. Multicultural Arts in America (4)

A survey of art and architecture by traditionally under-represented artists such as women, African-Americans, Asian-Americans, Hispanics, and Native Americans.

## ART 315. The Film as Art (4)

An exploration of film as a visual art. Parallels drawn between film, painting, sculpture and the use of space, color, and content. Avant garde, American, foreign, and documentary films will be viewed with discussions, selected readings, and field trips to augment the student's concept of film as an art form.

## ART 321. Jewelry (4)

Creation of original objects for personal adornment in silver, bronze, gold, and other materials using casting and fabrication techniques.

## ART 334. Printmaking (4)

Practical experience in one or more of the following: monoprint, etching, lithography, and silk screen. Prerequisites: art major core courses.

## ART 335. Monotypes (4)

An introduction to a basic form of printmaking. Emphasis is on the exploration of concerns of composition and content through the system of monoprinting. Prerequisite: some drawing experience.

## ART 350. Ceramics II (4)

Development of proficiency on the wheel. Concentration is on design principles and an introduction to glaze formulation. Prerequisite: ART 250 or ART 305.

## ART 360. Painting II (4)

A continuation of ART 260 with advanced problems in pictorial expression and an emphasis on various abstract styles. Prerequisite: ART 260 or ART 305.

## ART 365. Watercolor (4)

An introduction to basic concepts and practice of watercolor painting. Specific assignments are given both in the studio and on field trips. Previous drawing or painting experience is recommended.

## ART 371. Sculpture I (4)

An introduction to the principles of sculpture with an emphasis on forming processes and materials. Prerequisites: Either ART 100 or ART 106; for nonmajors, consent of instructor.

## ART 372. Sculpture II (4)

A continuation of ART 371 with emphasis on the study of volumes and mass in space. Prerequisites: ART 371 or ART 305 and consent of instructor.

## ART 416. Computer Graphic Design (4)

This course serves as an introduction to computer graphics as a medium for artistic expression and graphic communication, as well as the technical and theoretical aspects of the emerging field of digital art. We will explore popular graphic software programs; discuss different types of design media and various forms of printing and publishing; and define terms for graphic design and commercial page layout. Prerequisites: MSCO 371 or permission of the instructor; basic computer navigation skills.

## ART 417. Advanced Computer Graphic Design (4)

We will more deeply explore the same software programs used in ART 416 as they relate to the artist and the graphic designer; examine the relationship between magazine and newspaper production and the World Wide Web. The course goals are to exercise our creativity and increase our digital production skills; to gain proficiency and control in the leading computer software programs; and to develop personal portfolio pieces in digital and print formats. Prerequisite: ART 416.

## ART 420. Introduction to Computer Animation

This course develops basic skills of 2-D animation. Basics of animation theory, motion, and technique will be learned through demonstrations, in-class exercises, and group projects. Problems in abstract and natural motions, physics, and metamorphosis will be discussed. Line animation, cells, pixilation, cycles, drawing perspectives, and various methods of interactivity are also covered. Prerequisite: MSCO 371 or consent of instructor.

## ART 450. Ceramics III (4)

Further development of proficiency with the wheel. Special projects in technique and forms, and experiments with glazing and firing. Prerequisite: ART 350 or consent of instructor.

## ART 460. Painting III (4)

A continuation of ART 360 with an emphasis on nonobjective color experimentation and mixed media. Prerequisite: ART 360.

## ART 465. Mixed Media Painting (4)

A study in mixed media painting with emphasis on the experimental merging of drawing and painting through a variety of media. Prerequisite: ART 260 or ART 305 or consent of instructor.

## ART 470. Sculpture III (4)

Advanced sculpture problems with the student's choice of medium and technique. Prerequisites: ART 372 and consent of instructor.

## ART 490. Digital Art Photography (4)

An introduction to the principles of photography as a medium of artistic expression. Prerequisite: consent of instructor and access to a digital camera.

## ART 592. Selected Topics (1-4)

ART 593. Individual Studies (4)
This class concludes a major project in the student's field of interest carried on independently in consultation during the last two semesters before graduation. A sequence of at least two years of work in a given field should be completed as a basis for the work in this course. Open only to seniors. Prerequisite: consent of instructor.

## ART 599. Directed Studies (1-4)

Consent of divisional chairperson is required.

## FINE ARTS

## FA 313. Materials, Techniques, and Skills in Music (2)

A workshop in which the student has first-hand experience with a wide range of activities which contribute to an overall understanding of the world of music.
FA 314. Materials, Techniques, and Skills in Art (2)
A workshop in which the student has first-hand experience with a wide range of activities which contribute to an overall understanding of the world of art.

FA 592. Selected Topics (1-4)
FA 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## MUSIC

## MUS 101. Fundamentals of Music (2)

Music notation and terminology. Recognition of scales, chords, and other musical elements. This course is assigned to students as a prerequisite to MUS 111 when musical background is lacking as evidenced in the Music Theory Placement Exam.

MUS 102, 202, 302, 402, 502. Applied Music (1)
MUS 103, 203, 303, 403, 503. Applied Music (2)
Applied Music (private instruction) is available in:

| Piano | Voice | Organ |
| :--- | :--- | :--- |
| Violin | Viola | Cello |
| Trumpet | Trombone | Horn |
| Tuba | Oboe | Clarinet |
| Bassoon | Flute/Piccolo | Guitar |
| Percussion | String and/or Electric Bass | Harp |
| Harpsichord | Saxophone | Synthesizer |

Students enrolled for one unit of applied music receive one-half hour of instruction per week. Those enrolled for two units receive one hour of instruction per week. Lessons will not be made up if they fall on legal or special holidays. Lessons otherwise missed will not be made up unless the instructor is notified twenty-four hours in advance of the scheduled time.

Private instruction courses must be taken sequentially beginning with the 100 -level course; a course level may be skipped only by permission of the music faculty.

A course fee per unit is charged for all applied music courses. This course fee is determined by the student's involvements in ensemble courses and participation as a music major or minor. In order to be eligible for a reduced fee for private lessons, a student must be involved in a major ensemble (Pepperdine University Concert Choir, Chamber Singers, The Jazz Ensemble, and Pepperdine University Community Symphony). In order to be classified as a music minor, the student must be currently enrolled in the first year of music theory or have completed the course.

Ensemble courses are open to all students by audition. Students will be encouraged to combine applied music with ensemble participation.

## MUS 105, 305. Pepperdine University Concert Choir (0-1)

A large group chosen by audition at the beginning of the school year to perform traditional and contemporary choral literature. The group represents the University at many civic and local college functions. CR/NC grading only.

## MUS 110. Piano Class I (2)

Instruction for the beginner or a first course to review technique and keyboard skills for the near-beginner. Suitable for the music major who wishes to satisfy piano proficiency requirements. Reading skills, playing simple chord patterns, improvisation, harmonization of melodies, and establishing a basic technique will be the principal objectives of the course.

## MUS 111, 115. Music Theory I, II $(2,2)$

The study and analysis of harmony, melody, and rhythm. Basic scales, intervals, triads and their inversions, sequences, and seventh chords. MUS 112 and MUS 113 must be taken concurrently with MUS 111, and MUS 116 and MUS 117 concurrently with MUS 115.

## MUS 112, 116. Keyboard Harmony I, II (1,1)

Simple harmonizations of easy melodies, improvisation, and typical cadences. MUS 112 must be taken concurrently with MUS 111, and MUS 116 concurrently with MUS 115.

## MUS 113, 117. Aural Skills I, II (1,1)

Practice from a typical sight singing text. Dictation of easy melodies and intervals. MUS 113 must be taken concurrently with MUS 111, and MUS 117 concurrently with MUS 115.

## MUS 114. Piano Class II (2)

A continuation of the technique and keyboard skills covered in MUS 110. Prerequisite: MUS 110 or consent of instructor.

MUS 118. Voice Class I (2)
Designed for beginning singers, but primarily for those who have had some previous musical background. Application of vocal principles for developing singing facility required in public schools. Not required of students who satisfy the requirement through individual instruction.

## MUS 121. Voice Class II (2)

A continuation of study for those who have completed Voice Class I or its equivalent. Emphasis will be on music reading and songs in Italian and German as well as English.

## MUS 135, 335. Pepperdine University Community Symphony (0-1)

The symphony provides selected students and community instrumentalists the opportunity to perform works from the standard and twentieth-century orchestral repertoire. While solo appearances are made at concerts by faculty and professional artists, students who have demonstrated outstanding performance ability may also be invited to perform as soloists. Auditions are given at the beginning of each semester. CR/NC grading only.

## MUS 136, 336. String Ensemble (1)

Provides opportunities for string players to study and perform chamber music (trios, quartets, and quintets) for standard string groupings as well as in combination with other instruments, such as piano and winds. Open to all qualified students and staff by audition. CR/NC grading only.

## MUS 137, 337. Brass Ensemble (1)

Explores the music written for brass instruments from the seventeenth to the twentieth centuries. From the larger ensemble, the Seaver Brass Quintet is selected. Open to all qualified students and staff by audition. CR/NC grading only.

## MUS 138, 338. Jazz Ensemble (1)

A select instrumental ensemble which emphasizes the performance literature in a wide diversity of styles, as well as the study of improvisation. A variety of performance experiences is provided. Auditions are held at the beginning of each semester. CR/NC grading only.

## MUS 139, 339. Woodwind Ensemble (1)

Organized to read and prepare for concert music for woodwind instruments in a variety of musical styles and combinations of instruments. Open to all qualified students and staff by audition. CR/NC grading only.

## MUS 140, 340. Percussion Ensemble (1)

Enables students with some percussion experience to rehearse and perform repertoire for two or more players on a variety of percussion instruments owned by the college. Open to all qualified students and staff by audition. CR/NC grading only.

## MUS 141, 341. Chamber Singers (0-1)

A small group selected by audition to perform vocal music ranging from that of the early Renaissance to music in a contemporary style. CR/NC grading only.

MUS 142, 342. Saxophone Ensemble (1)
The study and performance of saxophone ensemble literature. Open to all students by audition. CR/NC grading only.

## MUS 143, 343. Collegium Musicum (0-1)

Open to all students by audition. Study and performance of vocal chamber music from the various historical periods. May include use of older instruments such as harpsichord and recorder. CR/NC grading only.
MUS 144, 344. Piano Accompanying (1)
The study and performance of both solo and ensemble accompaniments for vocal and instrumental literature. Prerequisite: Consent of the instructor.

## MUS 184, 384. Opera Workshop (1)

Open to all students by audition. Provides an opportunity for the student to participate in the production and performance of ensembles and scenes from operas and musical theatre, as well as the presentation of complete works.

## MUS 189. Pep Band (1)

Provides opportunity to study and perform music for sporting events. CR/NC only. May be repeated for a maximum of three units.

## MUS 211, 215. Music Theory III, IV $\mathbf{( 2 , 2 )}$

A study and analysis of chromatic harmony, modulations, and principal modes with additional work in diatonic harmony, simple counterpoint, and twentiethcentury techniques. MUS 212 and MUS 213 must be taken concurrently with MUS 211, and MUS 216 and MUS 217 concurrently with MUS 215.

## MUS 212, 216. Keyboard Harmony III, IV (1,1)

Emphasis is on additional cadences in chromatic harmony. MUS 212 must be taken concurrently with MUS 211, and MUS 216 concurrently with MUS 215.

## MUS 213, 217. Aural Skills III, IV $(1,1)$

Advanced dictation and practice singing modulating melodies and chromatic nonharmonic tones. MUS 213 must be taken concurrently with MUS 211, and MUS 217 concurrently with MUS 215.

MUS 220. Concert Attendance (0)
Required of all music majors each semester of residence. The course provides an opportunity for music students to perform for each other and to increase exposure to varied music literature. The Music-at-Three series and the series of required concerts and recitals are designed to provide this experience. The weekly meeting also affords a platform for the appearance of guest artists and lecturers, and a convenient time for the dissemination of current pertinent information from the music faculty. Attendance at off-campus concerts may be required to make up for missed on-campus events.

## MUS 280. Introduction to Music (4)

A study of the fundamentals of music coupled with a survey tracing the historical development of music from the Greeks to the twentieth century. Examples of music from each period will be studied through listening and scores. An introductory course for nonmusic majors only.

MUS 281. The Music of African-Americans (1)
A survey of the musical heritage of African-Americans from its African origins to the present.

## MUS 292. Special Topics (1-4)

MUS 299. Special Studies (1-4)
Consent of divisional chairperson is required.
MUS 300. Counterpoint I (2)
A study of vocal counterpoint from the fourteenth through the sixteenth centuries; mass, motet, madrigal; solo writing in the modes; synthesis in two-to-six-voice textures; group sight reading of the literature. Prerequisite: MUS 211.

## MUS 301. Counterpoint II (2)

Counterpoint of the eighteenth century, including analysis of the literature and synthesis in two-to-four voice textures. Instrumental style is emphasized with particular attention to the techniques employed in the invention and fugal procedure. Prerequisite: MUS 211.

## MUS 314. Diction for Singers (4)

Designed to acquaint the singer and the accompanist/coach with the pronunciation of Italian, German, and French in song literature.

## MUS 315. Orchestration (2)

A study of the instruments of the orchestra and of the writing for these instruments using the Finale music notation program.

## MUS 316. Orchestration (2)

A study of symphonic and band scoring using Vision professional sequencing software and synthesizers.
MUS 354, 355. Music History and Literature I, II $(4,4)$
A study of the music from the Greek period to the present time. Special emphasis is placed upon the evolution of forms, styles, and genres of music under consideration. Guided listenings are required.
MUS 360. Strings Class (2)
MUS 361. Brass Class (2)
MUS 362. Percussion Class (2)
MUS 363. Woodwinds Class (2)
The preceding four courses are designed to teach the basic skills, fingerings, proper care of the instrument, minor repairs, teaching methods, available material in each field, and selection of instruments purchased for schools. Authorization for student teaching will not be granted until the student exhibits satisfactory proficiency in these technique classes.
MUS 392. Junior Recital (0)
With the help of their private teachers, students will select and perform music appropriate to their level of achievement in a public recital. Program notes on the composers and works performed are required, and students are responsible for the preparation and printing of recital programs. Requires consent of the music
faculty. Written application must be submitted at least two months prior to the event. The recital program must be ready and approved by the faculty at least one month prior to its scheduled date of public presentation. CR/NC only.
MUS 415. Analytical Techniques (4)
A study in the technique of harmonic, contrapuntal, and formal analysis of the motive, phrase, and period; the binary, ternary, rondo, sonata, and larger forms. Representative scores to be studied will range from the seventeenth to the twentieth centuries. Prerequisite: MUS 215.
MUS 425, 426. Composition I, II (2,2)
Original writing in small forms for voice, solo instruments, and chamber ensembles. Individual styles are developed. Prerequisite: MUS 211 or 215 or concurrent enrollment.

## MUS 460. Music in the Secondary Schools (4)

Designed to help students formulate a theory of music education while dealing with the most common instructional and administrative problems encountered by the teacher. Special attention will be given to the cultural diversity found in the public schools in Southern California.

## MUS 465. Symphonic Literature (4)

A chronological survey of the standard symphonic repertoire from its inception through the twentieth century, focusing on the symphony, but also encompassing a study of the concerto, ballet, suite, concert overture, and programmatic music. Representative works will be analyzed and studied through recordings and concert attendance.

## MUS 466. Vocal Literature (4)

A survey of opera, oratorio, lied, and art song. Scores and recordings will be provided. Concert attendance is required.

## MUS 467. History of Sacred Music (4)

A study of the history of music during ancient Biblical times to the present and of how history has shaped music in modern-day worship. The course will deal with the significance of music in the church and its influence upon the worship service.

## MUS 468. Multicultural Music in America: Eye on Los Angeles (4)

A survey of multicultural music in America with a particular emphasis on Los Angeles and the contributions of various ethnic groups to its artistic milieu. Satisfies the general education requirement in non-Western heritage. The course may not be used to satisfy both the non-Western heritage requirement and the upper-division elective requirements for music majors with an emphasis in either applied music or music history and literature.

## MUS 475. Conducting (4)

A study of conducting fundamentals, including manual techniques and expressive gestures, the mechanics and interpretation of choral and instrumental scores, and rehearsal procedures. Prerequisite: MUS 415.

## MUS 492. Senior Recital (0)

With the help of advisors, students will select and perform music appropriate to their level of achievement in a public recital. Program notes on the composers and the works performed are required, and students are responsible for the preparation and printing of the recital programs. Requires consent of the music program director upon recommendation of the faculty. Written application must be submitted during the semester preceding the proposed recital, at least two months prior to the event. The recital program must be ready and approved by the faculty at least one month prior to its scheduled date of public presentation. CR/NC only.

## MUS 506. Medieval and Renaissance Music (4)

Studies chief musical developments in Western music from the early fourteenth century to the end of the sixteenth century. Prerequisite: consent of instructor.

## MUS 509. Music in the Classical Period (4)

A comprehensive study of the composers and compositions of the Classical Era, focusing primarily on the music of Haydn, Mozart, and Beethoven. Prerequisite: consent of instructor.

## MUS 510. Music of the Baroque Era (4)

A comprehensive study of the composers and compositions of the Baroque Era, including styles and forms. Prerequisite: consent of instructor.

## MUS 511. American Music (4)

A survey of art music in the United States, including colonial music, singing schools, early concert music before and after the Civil War, opera, and the twentieth century. Prerequisite: consent of instructor.

## MUS 512. Twentieth-Century Music (4)

A comprehensive study and analysis of music from Debussy through the present day. Prerequisite: consent of instructor.

## MUS 513. Romantic Music (4)

Stylistic and structural studies of the late eighteenth century through the nineteenth century. Prerequisite: consent of instructor.

## MUS 514. Twentieth-Century Techniques (4)

A study of compositional procedures of the twentieth century. Emphasis is given to the analysis of major works and synthesis of techniques found in them. Prerequisite: MUS 215.
MUS 592. Selected Topics (1-4)
MUS 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## THEATRE ARTS

## THEA 150. Theatre Ensemble (1-2)

Participation in Theatre Department productions. May be repeated once. A maximum of four units may be counted toward graduation requirements. CR/NC grading only.

THEA 201. Theatre Appreciation (4)
A survey of the various aspects of theatre, including acting, directing, theatre history, design, dramatic literature, and production activities.

## THEA 210. Introduction to Acting (4)

A practical introduction to basic acting skills.
THEA 220. Analysis and Interpretation (4)
A practical class for developing the performer's verbal and non-verbal responses. Prerequisite: THEA 210.

## THEA 226. Dance for Music Theatre (2)

A practical class studying a particular style of dance for music theatre. The course may be repeated as different periods and styles are offered. A maximum of eight units in THEA 226, 227, 228, 325, and 326 (combined) may be counted toward the 128 units required for graduation.

## THEA 227. Stage Dance I (4)

A practical class for developing the performer's technique in dance for the stage, learning combinations involved in production, and developing style. Emphasis is placed on the student's complete participation. A maximum of eight units in THEA 226, 227, 228, 325, and 326 (combined) may be counted toward the 128 units required for graduation.

## THEA 228. Movement for the Performer (2)

A practical class for developing the performer's coordination, movement, rhythm, and spatial awareness. A maximum of eight units in THEA 226, 227, 228, 325, and 326 (combined) may be counted toward the 128 units required for graduation.

## THEA 240. Stagecraft (4)

An introductory study of the technical aspects of theatre, including lectures and labs.

## THEA 241. Drafting for the Theatre (4)

Studies in technical drawing for the theatre designer and technician. Through instruction and laboratory exercises, the student designer should attain a basic understanding of technical drawing and graphic skills necessary to communicate design ideas for production. Prerequisite: THEA 240 or consent of instructor.
THEA 250. Play Production (1)
A laboratory-format technical theatre course offered in conjunction with the major theatrical productions. Crew heads for departmental productions may be chosen from this class. Open to theatre majors and non-theatre majors with fewer than forty units. Prerequisite: THEA 240 or consent of instructor.

## THEA 292. Special Topics (1-4)

## THEA 293. Performance Procedures (2)

A course covering fundamental principles of the rehearsal procedures, blocking terminology and practices, body positions, spatial arrangements, and scoring the script.

## THEA 299. Special Studies (1-4)

A lower-division form of THEA 599, Directed Studies. Consent of divisional chairperson is required.

## THEA 310. Stage Management (4)

A study of the duties, responsibilities, and roles of a stage manager. Work includes organization, communication, rehearsal procedures, and performance pattern. Prerequisite: THEA 240 or consent of instructor.

## THEA 311. History of the Theatre I (4)

The development of theatre from the ancient Egyptians through the Renaissance. Includes representative plays and playwrights of the various periods and countries, as well as the development of the physical theatre and the roles of the actors and directors in theatre history.

## THEA 312. History of the Theatre II (4)

The study of theatre history continued from the seventeenth century to the present.

## THEA 313. Multicultural Theatre (4)

A survey of significant works of playwrights of diverse ethnicity that have contributed to the contemporary cultural mosaic.

## THEA 320. Role Development (4)

The contribution of Stanislavsky's system of role development will be covered as well as in-depth written analyses and performance of roles from the naturalistic plays of Ibsen, Strindberg, and Chekhov. This course develops skills for appreciation and criticism of plays and provides practical experience in the performance of naturalistic masterpieces. Prerequisite: THEA 220.

## THEA 322. Alternative Performance Styles (4)

The contribution of Artaud and Brecht to modern performance styles will be covered as well as in-depth written analyses of performances of roles from the works of Pirandello, Brecht, Pinter, and other contemporary playwrights whose work provides alternatives to naturalism. Prerequisite: THEA 320.

## THEA 325. Theatre Dance (2)

A detailed study and practical class for developing advanced theatre dance techniques, drawing on elements of all forms of dance and exposing the performer to more advanced combinations and choreography, culminating in the performance of an entire theatre dance piece. The student will be given an overview of theatre dance and study the elements (movement, blocking, body position, interpretation, use of space, expression, and timing) that affect and inspire an audience. Emphasis will be placed on the discipline and knowledge necessary to participate in an entire theatrical production. The course may be repeated as different theatre dance techniques and styles are offered. Prerequisite: THEA 227. A maximum of eight units in THEA 226, 227, 228, 325, and 326 (combined) may be counted toward the 128 units required for graduation.

## THEA 326. Fundamentals of Choreography (2)

A practical study in the craft of choreography. The student will learn choreographic group forms that can be applied to all styles of dance, such as modern, ballet, jazz, tap, and musical theatre. Improvisation and movement invention will be introduced to enable students to add more dimension and variety to their choreography. Application of the three elements of movement (time, space, and energy) will enable the student to explore choreography in more depth. Prerequisite: THEA 227. A maximum of eight units in THEA 226, $227,228,325$, and 326 (combined) may be counted toward the 128 units required for graduation.

## THEA 330. Stage Directing I (4)

A study of the basic techniques employed by a director to stage a play. The major portion of the course will be the public presentation of a class project. Prerequisite: THEA 201, THEA 240, or consent of instructor.

## THEA 333. Edinburgh Ensemble (4)

Participation in Pepperdine's production(s) at the Edinburgh International Festival. Admission into the ensemble is by audition and/or interview.

## THEA 340. Scene Design (4)

A study of the elements of stage design and styles of scenery. Exercises and practical experiences in scenic design, drafting, perspective renderings, and model building. Prerequisite: THEA 240 or consent of instructor.

## THEA 341. Stage Lighting (4)

The art and practice of stage lighting. Includes lighting instruments, principles of light, electricity, color, and artistic control; principles of design execution and use of lighting as a scenic element; instruction in analysis, layout, and design of lighting plots and their execution in production. Prerequisite: THEA 240 or consent of instructor.

## THEA 342. Stage Costume (4)

A study of historical dress and the relationship of period style with theatrical presentation. Emphasis is on script and character analysis as it relates to design. Work in rendering style, construction techniques, and methods of presentation.

## THEA 343. Stage Makeup (4)

Instruction and practice in design and application of stage makeup. Studies in age, character, and animal makeups, prosthetic and hairpiece construction and application. Prerequisite: THEA 240.

## THEA 350. Theatre Ensemble (1-2)

Participation in Theatre Department productions; may be repeated once. A maximum of four units may be counted toward the 128 units required for graduation. CR/NC grading only.

## THEA 420. Period Styles (4)

A performance course focusing on the problems of period styles of acting in the Greek, commedia dell'arte, Elizabethan, and Restoration periods. An examination of the cultures which produced these acting styles. Emphasis is on problems of language, poetry, and movement. Prerequisites: THEA 320 or consent of instructor.

## THEA 430. Stage Directing II (4)

An in-depth study of special directing problems and the directorial techniques of recognized artists of the theatre. The major project for the course will be the public presentation of a one-act play, not to exceed forty-five minutes in length. Prerequisite: THEA 330 or consent of instructor.

## THEA 440. Scene Painting (4)

A practical application course which introduces and explores the styles, techniques, and materials necessary in painting scenery for the stage. Prerequisite: THEA 240 or consent of instructor.

## THEA 450. Play Production (1)

A laboratory-format technical theatre course in conjunction with the major theatrical productions. Crew heads for departmental productions may be chosen from this class. Prerequisite: THEA 240 or consent of instructor.

## THEA 491. Entering the Theatrical, Film, and Television Industry (3)

Examines the problems and solutions in seeking employment in the entertainment and mass communication industry. The essentials of successful interviewing: preparing an appropriate resume and identifying and analyzing the various companies, studios, and networks that provide targets for possible employment. Through a series of sessions with established professionals, the day-to-day responsibilities of many of the high-visibility positions in the industry are clarified. (Same as TC 491.) Prerequisite: admission by interview with and consent of instructor.

## THEA 592. Selected Topics (1-4)

## THEA 593. Senior Thesis/Seminar (2)

Designed as a capstone experience in one of the three sequences, this class concludes a major project in the student's field of interest carried on in consultation with an advisor during the last two terms before graduation. Written application must be submitted at the beginning of the semester preceding the last two semesters prior to graduation. Application requires faculty recommendation and approval. A sequence of at least two years' work in the technical sequence or directing sequence should be completed as a basis for work in this course. Open only to seniors. Prerequisite: consent of instructor and division chairperson.

## THEA 598. Theatre Internship (1-4)

A supervised internship for seniors in the student's major area of interest. Placement is with a theatre-related company in greater Los Angeles where the student will be expected to develop a regular schedule of on-duty hours each week, with frequent reporting to the instructor on campus. The student is expected to work at least three hours per week off campus for each unit of credit. Prerequisite: consent of instructor.

## THEA 599. Directed Studies (1-4)

An independent study course for advanced students who wish to examine a particular phase of the theatre in detail. The subject areas and the plan for the study will be arranged by the student and the instructor involved. Consent of divisional chairperson is required.

## HUMANITIES AND TEACHER EDUCATION DIVISION



# The Bachelor of Arts Degree Is Offered with Majors in the Following: 

English<br>History<br>Humanities<br>Liberal Arts<br>Philosophy

# The Master of Arts Degree Is Offered in the Following: 

American Studies<br>History

# Teaching Credential Programs Offered Are: 

Multiple Subject Teaching Credential (Elementary)<br>Single Subject Teaching Credential (Secondary)

## The Division

The Humanities and Teacher Education Division of Seaver College provides students the opportunity to examine the full range of Western and Eastern cultural achievements. The purpose of the division is to develop creative ability and to stimulate understanding and appreciation of the humanities as essential elements of a liberal arts education. The division engages in historical, cultural, and practical instruction.

The Humanities and Teacher Education Division provides the broad background necessary for students desiring preprofessional training and special training for students seeking teaching credentials. The majors offered in the division are excellent preparation for graduate study in many fields, especially law and business. They also prepare students to participate in career areas such as the mass media, professional writing, literary creativity, and commerce and industry.

The course offerings in the Humanities and Teacher Education Division are designed to:

- develop in students an appreciation of the breadth of their cultural heritage.
- lead students to appreciate the interrelationship of all areas of human thought.
- develop in students a continuing sensitivity to their cultural experience.
- allow students to specialize in one area of the humanities.
- provide preprofessional enrichment.

In addition to traditional courses, the Humanities and Teacher Education Division provides integrated courses in Western culture. The principal rationale for combining such studies as philosophy, history, literature, art, and music in one course is that all are expressions of the human spirit in any given period and, as such, produce the historical movements and literature which characterize that period. These courses help the student understand a particular era through studying the social, political, religious, literary, and cultural experiences which shaped it.

Two of the majors, English and humanities, demand a breadth that reaches beyond the courses taught in the Humanities and Teacher Education Division. Therefore, students for these majors are encouraged to include in their major appropriate courses in other divisions.

## Business and the Humanities

The modern business world recognizes the value of a strong background in the liberal arts and the humanities for management positions in business. Corporate leaders have found that students majoring in the humanities have acquired certain skills and training which are valuable for success in business: (1) communication skills, (2) flexibility, (3) decision-making ability, (4) research skills, (5) a sense of perspective, (6) appreciation of creativity and excellence, and (7) sensitivity to cultural and ethnic differences. Students with such backgrounds have often risen to high management positions. Humanities students considering business careers should have certain business-related courses.

## Pre-Law and the Humanities

Since the student will learn the content of law in law school, the best preparation in pre-law is a broad general education. A complete education should be the primary purpose of any liberal arts program, and the knowledge and intellectual maturity which the study of the humanities provides is aimed toward that goal. There are specific skills which a lawyer needs. The English, history, and philosophy degree programs are designed to provide training and emphasis in those skills: (1) logical thinking and analysis of arguments, (2) close reading and analysis of texts, and (3) effective writing and speaking. These skills will prepare the student for the LSAT, which most law schools require for admission.

English, history, or philosophy majors interested in attending law school should check with the divisional chairperson. They will be supplied with a list of courses which, in addition to their major, should assist them to succeed in law school.

## Kappa Delta Pi

The Humanities and Teacher Education Division includes a chapter of Kappa Delta Pi, the international honor society in education. Members are encouraged to develop and submit papers for presentation at the biannual national conference.

## Phi Alpha Theta

The Humanities and Teacher Education Division includes a chapter of Phi Alpha Theta, the international honorary society in history. Membership for faculty and students alike is a recognition of excellence in scholarship. The activities include participation in various professional gatherings and other events designed for the serious student of history.

## Phi Sigma Tau

The Humanities and Teacher Education Division sponsors a chapter of Phi Sigma Tau, the national honor society of philosophy. Membership for students and faculty members is a recognition of excellence in scholarship.

## Sigma Tau Delta

The Humanities and Teacher Education Division sponsors a chapter of the international English honor society, Sigma Tau Delta. Membership for students and faculty is a recognition of excellence in scholarship. The society sponsors activities related to the scholarly and professional concerns of students of English.

## Bachelor of Arts in English

The English major is designed for students who plan to pursue an advanced degree in English, creative writing, or certain professional careers. The skills developed in pursuing an English major can be useful to all students whose vocation will require facility in reading or writing.

## Course Requirements

Two lower-division and nine upper-division courses are required.
Lower-Division Courses-8 units*
ENG 241 Survey of English Literature I .................................... (4)
ENG 242 Survey of English Literature II
*These courses must be taken before the junior year.
Upper-Division Courses-40 units
ENG 351 Literature of the United States to 1865 .........................(4)
ENG 352 Literature of the United States since 1865..................... (4)
ENG 390 Critical Theory and Literary Research*.........................(4)
ENG 425 Shakespeare.............................................................(4)
ENG 590A Senior Thesis I **......................................................... (2)

*It is strongly recommended that this course be taken during the second semester of the sophomore year.
**This course must be taken during the fall of the senior year.
***This course must be taken during the spring of the senior year.
Choose one of the following courses:
ENG 415 Chaucer ..... (4)
ENG 435 Milton. ..... (4)
Choose one of the following pre-1800 English literature courses (do not takeone of the courses already taken above):
ENG 410 Old and Middle English in Translation ..... (4)
ENG 421 Topics in Renaissance Literature ..... (4)
ENG 430 Early Seventeenth-Century Literature, Excluding Milton ..... (4)
ENG 440 Restoration and Eighteenth-Century Literature ..... (4)
ENG 441 The Early Novel ..... (4)
ENG 520 Classical Literature ..... (4)
Choose one of the following courses in English literature from 1800-present: ENG 451 Topics in Romanticism ..... (4)
ENG 453 Topics in Victorian Literature ..... (4)
ENG 454 The Victorian Novel ..... (4)
ENG 461 Topics in Twentieth-Century British and Irish Literature ..... (4)
Choose one course in American literature from the following:
ENG 471 Topics in American Literature: Literary Movements ..... (4)
ENG 472 Topics in American Literature: Literary Types ..... (4)
ENG 475 Topics in American Literature: Major Writers. ..... (4)
ENG 501 Multicultural Literature: A Theoretical Approach ..... (4)
Choose one of the following language or composition courses:
ENG 300 Language Theory. ..... (4)
ENG 306 Advanced Composition ..... (4)
ENG 403 Writing and Technology ..... (4)
ENG 402 Composition Theory and Research ..... (4)
ENG 489 Poetry and Poetics ..... (4)
Students are encouraged to take two more courses in literature or in complementary courses such as philosophy or history. Students may wish to identify a genre or historical period in which to pursue these complementary courses.

## Emphasis in Writing and Rhetoric

This emphasis, which is part of the English major, is designed for students who wish to pursue careers in publishing or other writing-intensive fields, attend law school, or complete a graduate degree in rhetoric or composition.
Lower-Division Courses- $\mathbf{1 2}$ units
COM $203 \quad$ Creative Writing.
ENG 241 Survey of English Literatrure I.....................................(4)
ENG 242 Survey of English Literature II .....................................(4)
Upper-Division Courses-34 Units
ENG 300 Language Theory. ..... (4)
ENG 306 Advanced Composition ..... (4)
ENG 352 Literature of the United States since 1865 ..... (4)
ENG 390 Critical Theory and Literary Research* ..... (4)
ENG 395 Writing Center Practicum ..... (2)
ENG 402 Composition Theory and Research ..... (4)
ENG 403 Writing and Technology ..... (4)
ENG 590A Senior Thesis I ** ..... (2)
ENG 590B Senior Thesis II *** ..... (2)*It is strongly recommended that this course be taken during the second semester ofthe sophomore year.**This course must be taken during the fall of the senior year.***This course must be taken during the spring of the senior year.
Choose one of the following courses:
ENG 471 Topics in American Literature: Literary Movements. ..... (4)
ENG 472 Topics in American Literature: Literary Types. ..... (4)
ENG 475 Topics in American Literature: Major Writers. ..... (4)
ENG 480 Children's Literature ..... (4)
ENG 489 Poetry and Poetics ..... (4)
ENG 501 Multicultural Literature: A Theoretical Approach ..... (4)
ENG 511 Women Writers: A Multicultural Approach ..... (4)
Students in the writing and rhetoric program are strongly encouraged to take ENG 595 (Writing and Rhetoric Internship).

## Business Emphasis for English Majors

English students interested in pursuing business careers should take certain business-related courses in addition to their major. These courses should assist them in entering MBA programs or in finding employment upon graduation.

## Credential Requirements-English

General Studies Requirements
ENG 101 English Composition I
ENG 102 English Composition II............................................ (4)
OR
GSHU 121, 122, 123, 324 Great Books Colloquium
These courses provide a foundation in composition, rhetoric, speaking, literary study, and world literature.
HUM 111 Western Heritage I
HUM 112 Western Heritage II.................................................... (4)
HUM 113 Western Heritage III.................................................. (4)
SPE 180 Public Speaking and Rhetorical Analysis .....................(4)
Lower-Division Courses
ENG 241 Survey of English Literature I ..... (4)
ENG 242 Survey of English Literature II ..... (4)
Upper-Division Courses
ENG 300 Language Theory. ..... (4)
ENG 351 Literature of the United States to 1865 ..... (4)
ENG 352 Literature of the United States since 1865 ..... (4)
ENG 390 Critical Theory and Literary Research* ..... (4)
ENG 425 Shakespeare ..... (4)
ENG 590A Senior Thesis I ** ..... (2)
ENG 590B Senior Thesis II *** ..... (2)
*It is strongly recommended that this course be taken during the second semester ofthe sophomore year.**This course must be taken during the fall of the senior year.***This course must be taken during the spring of the senior year.
Choose one of the following English literature courses:
ENG 410 Old and Middle English Literature in Translation ..... (4)
ENG 415 Chaucer ..... (4)
ENG 421 Topics in Renaissance Literature ..... (4)
ENG 430 Early Seventeenth-Century Literature, Excluding Milton ..... (4)
ENG 435 Milton ..... (4)
ENG 440 Restoration and Eighteenth-Century Literature ..... (4)
ENG 441 The Early Novel ..... (4)
ENG 451 Topics in Romanticism ..... (4)
ENG 453 Topics in Victorian Literature ..... (4)
ENG 454 The Victorian Novel ..... (4)
ENG 461 Topics in Twentieth-Century British and Irish Literature ..... (4)
Choose one of the following American literature courses:
ENG 471 Topics in American Literature: Literary Movements. ..... (4)
ENG 472 Topics in American Literature: Literary Types ..... (4)
ENG 475 Topics in American Literature: Major Authors ..... (4)
Choose one of the following ethnic or gender studies courses:
ENG 480 Children's Literature ..... (4)
ENG 501 Multicultural Literature ..... (4)
ENG 511 Women's Literature: A Multicultural Approach. ..... (4)
GSHU 325 Great Books V (when topic is appropriate) ..... (4)
Choose one of the following composition/rhetoric courses:
Advanced Composition(4)
ENG 402 Composition Theory and Research ..... (4)
ENG 403 Writing and Technology ..... (4)

A student can graduate in four years with a bachelor's degree in English and a California Teaching Credential in English by taking the required thirty units in education as a part of the student's undergraduate elective courses. More information about the credential program can be found in the Teacher Education section of this catalog.

## Credential Requirements-English/Drama

General Studies Requirements
ENG 101 English Composition I..............................................(3)
ENG 102 English Composition II.............................................(4)
OR
GSHU 121, 122, 123, 324 Great Books Colloquium
These courses provide a foundation in composition, rhetoric, speaking, literary study, and world literature.
SPE 180 Public Speaking and Rhetorical Analysis ..... (4)
HUM 111 Western Heritage I. ..... (4)
HUM $112 \quad$ Western Heritage II ..... (4)
HUM 113 Western Heritage III ..... (4)
Lower-Division Courses
ENG 241 Survey of English Literature I ..... (4)
ENG 242 Survey of English Literature II ..... (4)
THEA 201 Theatre Appreciation ..... (4)
THEA 240 Stagecraft ..... (4)
Upper-Division Courses
ENG 300 Language Theory. ..... (4)
ENG 306 Advanced Composition ..... (4)
or
ENG 402 Composition Theory and Research ..... (4)
ENG 351 Literature of the United States to 1865 ..... (4)
ENG 352 Literature of the United States since 1865 ..... (4)
ENG 425 Shakespeare. ..... (4)
or
ENG 581 Modern Drama ..... (4)
THEA 310 Stage Management ..... (4)
THEA 311 History of the Theatre I ..... (4)
or
THEA 312 History of the Theatre II ..... (4)
THEA 330 Stage Directing I ..... (4)
ENG 590A Senior Thesis I * ..... (2)
ENG 590B Senior Thesis II ** ..... (2)*This course must be taken during the fall of the senior year..**This course must be taken during the spring of the senior year.

A student can graduate in four years with a bachelor's degree in English and a California Teaching Credential in English/drama by taking the required thirty units in education as a part of the student's undergraduate elective courses. More information about the credential program can be found in the Teacher Education section of this catalog.

## Credential Requirements-English/Journalism

General Studies Requirements
ENG 101 English Composition I.............................................. (3)
ENG 102 English Composition II..............................................(4)
or
GSHU 121, 122, 123, 324 Great Books Colloquium
These courses provide a foundation in composition, rhetoric, speaking, literary study, and world literature.
SPE 180 Public Speaking and Rhetorical Analysis
HUM 111 Western Heritage I. ..... (4)
HUM 112 Western Heritage II. ..... (4)
HUM 113 Western Heritage III ..... (4)
Lower-Division Courses
ENG 241 Survey of English Literature I ..... (4)
ENG 242 Survey of English Literature II ..... (4)
JOUR 241 Introduction to Journalism ..... (4)
JOUR 270 Beginning Photography ..... (4)
Upper-Division Courses
ENG 300 Language Theory. ..... (4)
ENG 351 Literature of the United States to 1865 ..... (4)
ENG 352 Literature of the United States since 1865 ..... (4)
ENG 425 Shakespeare ..... (4)
JOUR 325 Publication Design ..... (4)
JOUR 345 Reporting and Editing ..... (4)
ENG 590A Senior Thesis I *. ..... (2)
ENG 590B Senior Thesis II **. ..... (2)
*This course must be taken during the fall of the senior year..${ }^{* *}$ This course must be taken during the spring of the senior year.
Choose one of the following:
ENG 306 Advanced Composition ..... (4)
or
ENG 402 Composition Theory and Research ..... (4)
Choose one of the following period courses:
ENG 410 Old and Middle English Literature in Translation ..... (4)
ENG 415 Chaucer ..... (4)
ENG 421 Topics in Renaissance Literature ..... (4)
ENG 430 Early Seventeenth-Century Literature Excluding Milton ..... (4)
ENG 435 Milton. ..... (4)
ENG 440 Restoration and Eighteenth-Century Literature ..... (4)
ENG 441 The Early Novel ..... (4)
ENG 451 Topics in Romanticism ..... (4)
ENG 453 Topics in Victorian Literature ..... (4)
ENG 454 The Victorian Novel ..... (4)
ENG 461 Topics in Twentieth-Century British and Irish Literature ..... (4)
ENG 520 Classical Literature ..... (4)
ENG 590A Senior Thesis I* ..... (2)
ENG 590B Senior Thesis II** ..... (2)
*This course must be taken during the fall of the senior year.
**This course must be taken during the spring of the senior year.
A student can graduate in four years with a bachelor's degree in Englishand a California Teaching Credential in English/journalism by taking therequired thirty units in education as a part of the student's undergraduateelective courses. More information about the credential program can be found inthe Teacher Education section of this catalog.
Credential Requirements-English/Speech
General Studies Requirements
ENG 101 English Composition I ..... (3)
ENG 102 English Composition II ..... (4)
orGSHU 121, 122, 123, 324 Great Books Colloquium(16)

These courses provide a foundation in composition, rhetoric, speaking, literary study, and world literature.
SPE 180 Public Speaking and Rhetorical Analysis ..... (4)
HUM 111 Western Heritage I. ..... (4)
HUM $112 \quad$ Western Heritage II ..... (4)
HUM 113 Western Heritage III ..... (4)
Lower-Division Courses
ENG 241 Survey of English Literature I ..... (4)
ENG 242 Survey of English Literature II ..... (4)SPE 285 Reasoning and Argumentation(3)
Upper-Division Courses
ENG 300 Language Theory. ..... (4)
ENG 351 Literature of the United States to 1865 ..... (4)
ENG 352 Literature of the United States since 1865 ..... (4)
ENG 425 Shakespeare ..... (4)
ENG 590A Senior Thesis I* ..... (2)
ENG 590B Senior Thesis II** ..... (2)
Choose three courses in speech from the following: SPE 380 Advanced Public Speaking ..... (4)
SPE 387 Interviewing ..... (3)
SPE 483 Small Group Communication ..... (4)
SPE 587 Rhetorical Theory ..... (3)
*This course must be taken during the fall of the senior year..
**This course must be taken during the spring of the senior year.
Choose one of the following courses:
ENG 306 Advanced Composition ..... (4)
ENG 402 Composition Theory and Research ..... (4)
Choose one of the following period courses:
ENG $410 \quad$ Old And Middle English Literature In Translation ..... (4)
ENG 415 Chaucer ..... (4)
ENG 421 Topics in Renaissance Literature ..... (4)
ENG 430 Early Seventeenth-Century Literature, Excluding Milton ..... (4)
ENG 435 Milton ..... (4)
ENG 440 Restoration and Eighteenth-Century Literature ..... (4)
ENG 441 The Early Novel ..... (4)
ENG 451 Topics in Romanticism ..... (4)
ENG 453 Victorian Literature ..... (4)
ENG 454 The Victorian Novel ..... (4)
ENG 461 Topics in Twentieth-Century British and Irish Literature ..... (4)
ENG $520 \quad$ Classical Literature ..... (4)

A student can graduate in four years with a bachelor's degree in English and a California Teaching Credential in English/speech by taking the required thirty units in education as a part of the student's undergraduate elective courses. More information about the credential program can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

ENG 241 and ENG 242 as well as general education courses should be completed during the first two years. Students planning to study in Europe during their sophomore year should enlist the help of the advisor for their major in planning their freshman year program.

## English Minor

> Two lower-division and four upper-division courses are required.
> Lower-Division Courses-8 units
> ENG $241 \quad$ Survey of English Literature I ...................................... (4)

ENG 242 Survey of English Literature II ...................................(4)
Upper-Division Courses-16 units
ENG 351 Literature of the United States to 1865.......................(4)
or
ENG 352 Literature of the United States since 1865.....................(4)
ENG 425 Shakespeare.........................................................(4)
Choose one of the following American Literature courses:
ENG 471 Topics in American Literature: Literary Movements.
ENG 472 Topics in American Literature: Literary Types..............(4)
ENG 475 Topics in American Literature: Major Writers............... (4)
ENG 501 Multicultural Literature: A Theoretical Approach .........(4)
Choose one elective in literature ...................................................(4)

## Bachelor of Arts in History

The history major is designed to help students develop an understanding of the complex factors that have produced the civilization of the present century. Such an understanding is necessary for becoming responsible citizens in our society. A history major also offers a valuable background for many careers including government service, law, education, library work, business, and journalism.

## Course Requirements

Two lower-division and ten upper-division history courses are required. HUM 111, HUM 112, and HUM 113 are preparatory for the major and will be computed as part of the grade point average of the student's major.

## Lower-Division Courses-8 units

HIST 200 The United States of America* ................................... (4)
POSC 200 American Political Process*
*Satisfies general education requirement.

## Upper-Division Courses- 38 units

HIST 300, HIST 580, and HIST 581 or their equivalents. HIST 300 should be taken during the last semester of the student's sophomore year, while HIST 580 should be taken during the first semester of the senior year and HIST 581 during the last semester of the senior year.

A total of eight additional upper-division courses with a minimum of two courses in American history and two courses in European history are required. One of the remaining four may be from another division if the course is pertinent to the student's program and if it has been approved by the chairperson of the Humanities and Teacher Education Division.

## Lower-Division Program

HUM 111, HUM 112, HUM 113, HIST 200, and POSC 200 as well as other general education courses should be completed during the first two years. Students planning to study in Europe during their sophomore year should enlist the help of the advisor for their major in planning their freshman-year program.

## Business Emphasis for History Majors

History students interested in pursuing business careers should take certain business-related courses in addition to their major. These courses should assist them in entering MBA programs or in finding employment upon graduation. Copies of this list are on file in the Humanities and Teacher Education Division office.

## History Minor

HUM 111*, HUM 112*, HUM 113*, HIST 200*, and five upper-division history courses are required.
*Satisfies general education requirement.
Upper-Division Courses-20 units
United States history-two courses.
European history-two courses.
Choose one elective history course.
(This course may be from another division with the approval of the chairperson of the Humanities and Teacher Education Division.)

## Bachelor of Arts in Humanities

Students attend a liberal arts college primarily to receive the intellectual and cultural breadth it offers. The humanities major provides such breadth because it includes the sum of human achievements as seen through the perspectives of history, literature, philosophy, art, music, religion, and the theatre. The student who majors in humanities is encouraged to take appropriate classes in the Religion and Fine Arts divisions as well as in the Humanities and Teacher Education Division.

## Course Requirements

Nine upper-division courses are required. In preparation for the major, the student must take HIST 200, HUM 111, HUM 112, and HUM 113. Grades for these courses will be counted in the grade point average for the major. Students should take HUM 300 as soon as possible. Students must take three related
courses in an emphasis (one course from three of the groupings below, where each of the three courses comes from the same time period), one course from the group left out in the emphasis, and four additional courses from among the groupings (courses must be outside the emphasis, but not all of these courses may be from the same group).

- History
- Literature (including French, German, or Spanish)
- Philosophy, theology, or church history
- Art history, music history, or theatre history

All course selections must be approved by the student's advisor. Students should select an emphasis upon entry to the program or in the first term of the program.

No course which is used to satisfy a general education requirement may also be counted toward the humanities major.

## Freshman-Year Program

The humanities major should enroll in the regular freshman program as outlined in this catalog. In preparation for the major, the student should complete HUM 111, HUM 112, and HIST 200 during the first year at Seaver College.

## Humanities Minor

The humanities minor consists of six approved humanities courses, four of which must be upper division. Of the six approved courses, four must be taken at Seaver College. No course which is used to satisfy a general education requirement may also be counted toward the humanities minor. HUM 111, HUM 112, HUM 113, and HIST 200 are preparatory for the minor and will be computed in the minor grade point average. Students shall select at least one course from each of the following areas:

- History (only courses in the Humanities and Teacher Education Division)
- English (only courses in the Humanities and Teacher Education Division)
- Philosophy and/or certain courses in theology and the history of Christianity taught in the Religion Division.

Two of the other three courses may be from the Fine Arts Division if the courses are pertinent to the student's program and if they have been approved by the chairperson of the Humanities and Teacher Education Division.

## Bachelor of Arts in Liberal Arts

The following liberal arts program is designed to meet the academic major requirements of the University and the Multiple Subject Waiver (Subject Matter Preparation) Teaching Credential requirements of the state of California.

Professional sequence requirements are also required for the Preliminary Elementary Teaching Credential.

Because the liberal arts major is primarily designed for students who are seeking a multiple-subject credential, students in this major must take at least two education courses: EDUC 561 and EDUC 562.

The program consists of a minimum of 102 semester units (including general education courses) and is developed to give a comprehensive background evenly distributed in the following academic areas. Courses taken in the core program may not be used in the concentration.

## Course Requirements

GS 199 Freshman Seminar*.................................................(3)
Art, Music, and Theater-8 units
HUM 111 Western Heritage I*.
Choose a minimum of two units in music and two units in art or four units in fine arts:

MUS 101 Fundamentals of Music .......................................... (2)
Applied Music ......................................................(1)
Applied Music ......................................................(2)
MUS 110 Class Piano I ............................................................ (2)


MUS 113 Aural Skills...............................................................(1)
MUS 114 Class Piano II .......................................................... (2)
MUS 118 Voice Class I ........................................................... (2)
FA 313 Materials, Techniques and Skills in Music....................(2)
FA 314 Materials, Techniques and Skills in Art........................(2)
FA 340 Introduction to Fine Arts.......................................... (4)
FA 341 Introduction to Fine Arts..........................................(4)
THEA 201 Theatre Appreciation ...............................................(4)
ART 100 Drawing I...............................................................(4)
ART 310 History of Western Art I ............................................ (4)
ART 311 History of Western Art II ............................................ (4)
ART 312 History of Western Art III .......................................... (4)
ART 314 Multicultural Art in America ......................................(4)
*Satisfies general education requirement.
**Concurrent enrollment required of MUS 111, 112, 113.
Physical Education/Human Development-7 units
PE 199 Health and Lifestyles* .............................................(2)
PE 121 Folk, Social, and Square Dance....................................(1)
EDUC 551 Child Growth and Development................................(4)
Language-4-8 units
SPE 180 Public Speaking and Rhetorical Analysis*
Foreign Language*, **
Religion, Philosophy, and Culture- $\mathbf{1 3}$ units
REL 101 The History and Religion of Israel* ..... (3)
REL 102 The History and Religion of Early Christianity* ..... (3)
REL $301 \quad$ Christianity and Culture* ..... (3)
Choose one of the following courses:
HIST 220 Pre-Columbian Civilizations of the Americas* ..... (4)
ARCH 262 California Archaeology and Pre-European Cultures* ..... (4)
ANTH 432 Culture and Personality* ..... (4)
ISAC 101/301 Sources of Asian Tradition* ..... (4)
ISAC/HIST 310 Japanese Society* ..... (4)
REL 526 Religions of the World* ..... (4)
History-12 units
HIST 200 The United States of America* ..... (4)
HUM 112 Western Heritage II $^{*}$. ..... (4)
HUM 113 Western Heritage III* ..... (4)
*Satisfies general education requirement.
**Students selecting a foreign language concentration may begin it at the 251 level (if it does not duplicate a general education requirement).
English Composition and Literature-11 units
ENG 101 English Composition I* ..... (3)
ENG 102 English Composition II* ..... (4)
ENG 300 Language Theory ..... (4)
Social Science-9-10 units
GEO 321 World Regional Geography ..... (2)
POSC 200 American Political Process* ..... (4)
orECON 200 Economic Principles*.(4)
PSYC 200 or 210 Introduction to Psychology* or Foundations of Psychology* ..... (3-4)
(if psychology is chosen as a concentration)
or
SOC 200 Introduction to Sociology* ..... (3)
Mathematics and Natural Science-19 unitsMATH 270 Foundations of Elementary Mathematics I*(4)
MATH 271 Foundations of Elementary Mathematics II** ..... (3)
(or appropriate credit)*Satisfies general education requirement.**Students taking the mathematics/problem solving concentration should not takethis course; see your advisor.(12)See academic advisor for alternate courses.
Group A:BIOL 106 Principles of Biology*(4)
Group B:
NASC 108 Beginning Geology* ..... (4)
NASC 156 Earth Science: A Way of Knowing* ..... (4)
Group C:NASC 155 Physical Science: A Way of Knowing*(4)*Satisfies general education requirement.

## Concentrations

Choose one of the following concentrations with a minimum of twelve units, preferably upper division. Courses taken in the core program may not be used in the concentration. See academic advisor for alternate courses.

## Art

Students choosing this concentration must take ART 100 in the core program.
FA 314 Materials, Techniques, and Skills in Art. ..... (2)
ART 365 Watercolor. ..... (4)
Choose one of the following courses:
ART 102 Drawing II. ..... (4)
ART 105 Design I ..... (4)
Choose one or more of the following courses:
ART 302 Drawing III ..... (4)
ART 310 History of Western Art I ..... (4)
ART 311 History of Western Art II ..... (4)
ART $312 \quad$ History of Western Art III ..... (4)
ART 314 Multicultural Art in America ..... (4)
Composition
COM 203 Introduction to Creative Writing ..... (4)
Choose one course from the following:
ENG 402 Composition Theory and Research ..... (4)
JOUR 463 Feature Article Writing ..... (4)
JOUR 469 Critical and Editorial Writing ..... (4)

## Economics

Students choosing this concentration must select ECON 200 from the core program.
POSC 511 History of Economic, Political, and Social Thought.
ECON 526 American Economic History ..... (4)
ECON 351 Global Economics ..... (4)

## French

Students taking FRE 251 as part of the core program may not count it in the concentration, unless other levels of the language have been taken.

Candidates must complete two years of college French before beginning 300-level courses.

FRE 251 Second-Year French I..............................................(4)
FRE 252 Second-Year French II ..............................................(4)
Choose at least one of the following courses:
FRE 341 French Conversation ............................................... (4)
FRE 342 French in Communication........................................ (4)
FRE 346 French Literature I................................................ (4)
FRE 348 French Literature II .................................................. (4)
FRE 355 Contemporary French Literature................................(4)
FRE 356 Major French Authors ............................................. (4)
FRE 370 Stylistics...............................................................(4)
FRE 371 Modern French Linguistics....................................... (4)
FRE 380 French Civilization..................................................(4)

## German

Students taking GER 251 as part of the core program may not count it in the concentration, unless other levels of the language have been taken.

GER 251 Second-Year German I
GER 252 Second-Year German II.............................................(4)
GER 341 Advanced German I................................................ (4)
Choose from the following with consent of language advisor:
GER 342 Advanced German II................................................ (4)
GER 371 Modern German Linguistics ...................................... (4)
GER 440 Advanced German................................................... (4)
(only through international programs)
GER 441 Seminar in Contemporary German Culture ................. (4)
GER 442 Survey of German Culture and Civilization I ................(4)
GER 443 Survey of German Culture and Civilization II ...............(4)
GER 450 Literary Survey I.....................................................(4)
GER 451 Literary Survey II .................................................... (4)
GER 455 Advanced German Composition I.............................. (4)
GER 456 Advanced German Composition II..............................(4)
History
Choose one of the following options:
Option One
HIST 526 History of California and the Pacific Coast.
Choose two upper-division courses in European or English history...... $(4,4)$
Option Two
HIST 526 History of California and the Pacific Coast. ..... (4)
Choose one upper-division course in United States history ..... (4)
Choose one upper-division course in European or English history ..... (4)
Option Three
HIST 500 Native Americans ..... (4)
Choose two courses from the following:
HIST 526 History of California and the Pacific Coast. ..... (4)
HIST 510 The Ancient World ..... (4)
HIST 527 Westward Movement in the United States ..... (4)
HumanitiesStudents choosing this concentration must select, prior to this orconcurrently, HIST 200 and HUM 111-113 from the core program.HUM 300 Introduction to the Humanities(4)
Choose one upper-division course in history, literature, or philosophy ..... (4)
Choose one upper-division course in the history of acting, music, or theatre ..... (4)

## Italian

Students taking ITAL 251 as part of the core program may not count it in the concentration unless other levels of the language have been taken.
ITAL 251 Second-Year Italian I ................................................. (4)
ITAL 252 Second-Year Italian II ................................................. (4)
ITAL 592 Selected Topics .....................................................(1-4)
and/or
ITAL 599 Directed Studies....................................................(1-4)

## Japanese

Students taking JAPN 251 as part of the core program may not count it in the concentration unless other levels of the language have been taken.
JAPN 251 Second-Year Japanese I
JAPN 252 Second-Year Japanese II........................................... (4)
JAPN 592 Selected Topics ....................................................(1-4)
and/or
JAPN 599 Directed Studies.....................................................(1-4)
Literature
ENG 480 Children's Literature................................................(4)
ENG 501 Multicultural Literature: A Theoretical Approach ......... (4)
Choose one of the following courses:
ENG 351 Literature of the United States to 1865 .........................(4)
ENG 352 Literature of the United States since 1865....................(4)
ENG 520 Classical Literature ................................................. (4)
ENG 581 Modern Drama .....................................................(4)
Mathematics/Problem Solving
MATH 103 College Algebra. ..... (3)
MATH 214 Calculus for Business and Economics. ..... (3)
COSC 250 Computer Science for Business ..... (3)
POSC/PSYC/
SOC 250 Introductory Statistics (or upper-division alternate) ..... (4)
Alternate Plan:
MATH 210 Analytic Geometry and Calculus I ..... (4)
MATH 211 Analytic Geometry and Calculus II ..... (4)
MATH 420 Foundations of Mathematics ..... (4)
MATH $510 \quad$ Probability and Statistics I ..... (4)
COSC 105 Introduction to Programming ..... (3)
Music
FA 313 Materials, Techniques, and Skills in Music ..... (2)
MUS 118 Voice Class I ..... (2)
Choose two of the following courses:
MUS 354 Music History and Literature I. ..... (4)
MUS 355 Music History and Literature II ..... (4)
MUS 468 Multicultural Music in America ..... (4)
Physical Education
Choose twelve units from the following courses:
PE 201 Standard First Aid and CPR ..... (1)
PE 202 History and Philosophy of Physical Education in America ..... (4)
PE 308 Leadership Development ..... (4)
PE 320 Adapted Activity for Special Populations ..... (3)
PE 411 Teaching Methods and Program Planning, K-12 ..... (4)
PE 412 Psychology and Sociology of Sport ..... (4)
Political Science
Students choosing this concentration must select POSC 200 from the coreprogram.POSC 511 History of Economic, Political, and Social Thought........(4)
Choose eight units from the following courses:
POSC 530-539 One course in American government(4)
POSC 542-559 One course in comparative government or international relations ..... (4)

## Psychology/Learning

Students choosing this concentration should select PSYC 210 from the core program.
PSYC 333 Social Psychology ....................................................(3)
PSYC 341 Principles of Learning .............................................(4)
PSYC 342 Cognitive Processes .................................................(3)
Choose at least one of the following courses:
PSYC 321 Personality .............................................................. (4)
PSYC 323 Abnormal Psychology ...............................................(4)
PSYC 331 Interpersonal Behavior ..............................................(3)
PSYC 430 Counseling Theory and Techniques............................(4)
Science
BIOL 107 Plants and the Environment ...................................... (4)
CHEM 120 General Chemistry I.................................................(3)
CHEM 120L General Chemistry I, Laboratory .................................. (1)
CHEM 301 Elementary Organic Chemistry and Biochemistry.........(4)

## Sociology

Students choosing this concentration should select SOC 200 from the core program.

POSC 511 History of Economic, Political, and Social Thought.
Choose eight units from the following courses:
SOC 295 Educational Tutoring: Camp David Gonzales................(1)
SOC 362 Interpersonal Behavior .............................................(3)
SOC 424 Social Psychology .................................................... (4)
SOC 427 Sociology of the Family..............................................(4)
SOC 431 Social Stratification .................................................. (4)

## Spanish

Students using SPAN 251 in the core program may not count it for credit in the concentration unless other levels of the language have been taken.

SPAN 251 Second-Year Spanish I
SPAN 252 Second-Year Spanish II
Choose at least one of the following courses:
SPAN 341 Advanced Grammar, Composition, and Creative Writing
SPAN 345 Spanish Phonetics and Conversation........................... (4)
SPAN 346 Basic Translation .................................................... (4)
SPAN 347 Survey of Spanish Culture and Civilization..................(4)
SPAN 371 Modern Spanish Linguistics ......................................(4)
SPAN 449 Literature of Spanish America I...................................(4)
SPAN 451 Literature of Spanish America II..................................(4)
SPAN 453 Spanish Literature I.................................................. (4)
SPAN 455 Spanish Literature II.................................................. (4)
Speech/Communication
COM 220 Fundamentals of Interpersonal Communication ..... (3)
(as a prerequisite to the concentration)
COM 513 Intercultural Communication ..... (4)
Choose at least 5 units from the following courses:
SPE 380 Advanced Public Speaking ..... (4)
SPE 483 Small Group Communication ..... (4)
SPE 592 Selected Topics ..... (1-4)
SPE 599 Directed Studies. ..... (1-4)
Theatre I
THEA 240 Stagecraft ..... (4)
THEA 250 Play Production ..... (1)
THEA 310 Stage Management ..... (4)
THEA 330 Stage Directing I ..... (4)
Theatre II
THEA 240 Stagecraft ..... (4)
THEA 250 Play Production ..... (1)
Choose two courses from the following:
THEA 311 History of the Theatre I ..... (4)
THEA 312 History of the Theatre II. ..... (4)
ENG 425 Shakespeare. ..... (4)
ENG 581 Modern Drama ..... (4)

## Bachelor of Arts in Philosophy

Aristotle said, "All men by nature desire to know." But such knowledge, he adds, is "not for any utilitarian end." The philosophy major is designed for students who appreciate these words of Aristotle and are interested in traditional philosophical problems.

## Course Requirements

Two lower-division, seven upper-division four-unit courses, and PHIL 580 are required. HUM 111, HUM 112, and HUM 113 are preparatory for the major and will be computed as part of the grade point average of the student's major. In addition, students must select an emphasis outside philosophy; students who have two or more majors satisfy the emphasis requirement. An emphasis consists of at least twenty units, three courses of which must be upper-division courses, and must be approved by the philosophy faculty.

## Lower-Division Courses-8 units

| PHIL 200 | Introduction to Philosophy. |  |
| :---: | :---: | :---: |
| PHIL 290 | Logic | (4) |

## Upper-Division Courses-12 units

PHIL 300 Ancient Philosophy..................................................(4)
PHIL 310 Modern Philosophy ................................................. (4)
PHIL 320 Ethics.................................................................... (4)
Major Philosophers-4-8 units
PHIL $500 \quad$ Plato.................................................................. (4)
PHIL 501 Aristotle................................................................ (4)
PHIL 502 Kant....................................................................... (4)
Choose eight to twelve units of upper-division philosophy electives
PHIL 580 Senior Project in Philosophy ........................................(1)
The senior project is to be completed at the time of, and in conjunction with, the last philosophy course taken in the Humanities Division.

## Freshman-Year Program

PHIL 200 as well as other general education courses should be completed during the first two years. Students planning to study in Europe during their sophomore year should take PHIL 200 as well as the recommended general education courses during their freshman year.

## Business Emphasis for Philosophy Majors

Philosophy students interested in pursuing business careers should take certain business-related courses in addition to their major. These courses should assist them in entering MBA programs or in finding employment upon graduation. Copies of this list are on file in the Humanities and Teacher Education Division office.

## Philosophy Minor

Two lower-division and three upper-division courses are required.
Lower-Division Courses-8 units
PHIL 200 Introduction to Philosophy........................................ (4)
PHIL 290 Logic.................................................................(4)
Upper-Division Courses-12 units
PHIL 300 Ancient Philosophy.
PHIL 310 Modern Philosophy ..................................................(4)
Choose one other course in philosophy ..............................................(4)

## Master of Arts in American Studies

A master of arts is offered in American studies. This program offers courses in the summers and in the evenings during the fall and spring terms. Studies
include economics, political science, history of the United States, literature of the United States, American moral traditions, and elective courses involving the American experience.

## Prerequisites

As a general rule, it will be expected that the applicants for the master's degree in American studies will have completed an undergraduate major in one of the four basic disciplines of the American studies program: economics, English, history, or political science.

## Course Requirements

The master of arts in American studies is a thirty-six-unit degree. The degree program consists of seven mandatory core courses and two elective courses. The following core courses are required of all students:

| ENG 680* | Seminar in Literature (Topics in American Literature: |
| :--- | :--- |
|  | Literary Movements)............................................................... |

$\begin{array}{ll}\text { ENG 680* } & \text { Seminar in Literature (Topics in American Literature: } \\ & \text { Literary Types).......................................................... (4) }\end{array}$
HIST 530 Social and Intellectual History of the United States........(4)
ECON 520 Private Enterprise and Public Policy ............................ (4)
POSC 518 Contemporary American Ideologies ............................ (4)
REL 635 American Moral Traditions ........................................ (4)
AMST 620 Directed Readings in American Studies........................ (4)
*Students may take two courses from Literary Movements or two courses from Literary Types or one course from each.

Elective courses: Students must complete two classes from the list below but may not take more than three courses (including core classes) from any one discipline.

## Communication

COM 512 Media Impact and U.S. Minorities
SPE 587 Rhetorical Theory*..................................................(3)
SPE 588 Principles of Rhetorical Criticism
*American studies students must concurrently enroll in SPE 599 for one unit when enrolled in SPE 587 or SPE 588.

## Music

MUS 511 American Music (with consent of instructor)

## Literature

ENG 680 Seminar in Literature (Topics in American Literature: Major Writers)
ENG 511 Women Writers: A Multicultural Approach .................. (4)
History
HIST 500 Native Americans ..... (4)
HIST 520 Colonial and Revolutionary America ..... (4)
HIST 521 United States: Early National Period ..... (4)
HIST 522 Civil War and Reconstruction ..... (4)
HIST 523 United States: 1877-1920 ..... (4)
HIST 524 United States: 1920-1952 ..... (4)
HIST $525 \quad$ United States Since 1952 ..... (4)
HIST 527 Westward Movement in the United States ..... (4)
Economics
ECON 522 Public Finance ..... (4)
Political Science
POSC 521 Public Policy ..... (4)
POSC 527 Political Parties and Interest Groups ..... (4)
POSC 537 Urban Development and Problems ..... (4)
POSC 542 American Foreign Policy ..... (4)
Religion
REL 524 Christian Ethics ..... (4)
REL 525 Ethics of Western Culture ..... (4)
REL 528 Religious Freedom and the Law ..... (4)
REL 538 History of Religion in America. ..... (4)
REL 539 History of the Restoration Movement ..... (4)

No grade of " $C$ " will count toward the degree but shall be computed in the grade point average. A student who earns more than one " $C$ " will be dismissed from the program. The student must have a grade point average of 3.0 or better in all work presented for the degree.

## Examinations and Final Requirements

Each student must satisfactorily pass a comprehensive examination which covers all areas of course work in the program. The capstone reading course will assist the student in integrating the course work completed and serve as preparation for the comprehensive examination.

## Master of Arts in History

The master of arts in history allows the student to emphasize United States or European history.

The major is designed to foster a deeper understanding and appreciation of Western culture and thought as well as an understanding of the interaction between Western and non-Western cultures, to provide a broad background for personal enrichment that would be useful in nonteaching careers, and to prepare the student for a successful teaching career in various areas of world history.

## Prerequisites

- An undergraduate major in history or a minimum of fifteen upperdivision units in history with acceptable grades.
- A satisfactory score on the general sections of the Graduate Record Examination.
- A demonstrated proficiency in both written and spoken English.


## Course Requirements

For the master of arts in history, thirty to thirty-two units are required, depending on the student's choice of the nonthesis or the thesis program for the degree. A minimum of ten to twelve graduate units ( 600 level) are required, depending upon which thesis or reading option is selected by the student.

If the student's undergraduate program did not include both HIST 300, Introduction to Research, and HIST 580, Historiography (or their equivalents), these courses must be included in the graduate program. These courses count toward the units required for the degree and are not an addition to them. The student must have a grade point average of 3.0 or better on all work presented for the degree. No grade lower than a "B-" shall count toward the degree but shall be computed in the grade point average. A student who earns more than one grade lower than a "B-" shall be dismissed from the program. With the approval of the graduate advisor, one course may be taken from a related discipline.

## Examinations and Final Requirements

The graduate student in history is required to take an oral (qualifying) examination during the first semester of work. The examination will be scheduled by the graduate advisor. Failure to pass this examination makes the student ineligible to continue in the graduate program. Upon completion of twenty-four units of core requirements, the student will be given a written comprehensive examination. Upon passing the written comprehensive examination the student may then elect one of the following final options:

HIST 690
Thesis
or
Eight units of readings in American and European history:
HIST 620 Directed Readings in United States History
HIST 621 Directed Readings in European History

## Teacher Education Program

Teaching Credential programs offered include:
Ryan Multiple Subject Teaching Credential (Elementary)
Ryan Single Subject Teaching Credential (Secondary)

## Credential Programs

The objective of the teacher education program at Seaver College is to provide the training and variety of experiences in different school situations which will qualify teacher candidates for the Ryan Multiple Subject Teaching

Credential or the Ryan Single Subject Teaching Credential. These credential programs were developed in compliance with requirements of the State of California Commission on Teacher Credentialing. Students interested in a joint program with both credentials need to meet additional requirements and must secure the approval of an advisor. The Teacher Education Program meets state requirements for CLAD emphasis.

## Credential Requirements

Students are encouraged to come to the Teacher Education Office in the Humanities and Teacher Education Division for counseling during their freshman year if they are interested in elementary teaching, or during their sophomore year if they are interested in secondary teaching.

The following are the general requirements for all teacher education candidates to be recommended for approval by Seaver College. Students must satisfy these as well as Teacher Education admission requirements:

- Be admitted to Seaver College at the undergraduate or graduate level.
- Complete a course at Seaver College or another accredited institution giving instruction in the principles of the Constitution of the United States, American Government, and United States history. This requirement may be met by examination.
- Complete two semesters in residence at Seaver College.
- Single-Subject candidates: complete the general education requirements listed in this catalog.
- Multiple-Subject candidates: complete the liberal arts major as listed in the catalog.
- Complete the bachelor's degree with a state-approved subject matter preparation.*
- Complete the approved professional education program under supervision of Seaver College faculty.
- Single-Subject candidates must be recommended by the division chairperson or coordinator of secondary education of the credential field.
- Multiple-Subject candidates must be recommended by the division chairperson or coordinator of elementary education.
- Pass the California Basic Educational Skills Test (CBEST).
- Multiple-Subject candidates must pass the RICA (Reading Instruction Competence Assessment).
*Passing the PRAXIS in the academic major, at the level required by the California Commission on Teacher Credentialing, will satisfy the requirement for the elementary or secondary teaching subject-matter major.


## Teacher Education Admission Requirements

All applicants to the Teacher Education program are admitted conditionally pending evaluation and clearance on University and State of California credential requirements.

Admission to Seaver College does not guarantee admission to a teaching credential program.

Minimum teacher education admission requirements include:

- For multiple-subject candidates, an overall grade point average of 2.5 or better. This must be maintained if the student is to remain in the program. If a student's GPA is below 3.0, a subject-matter portfolio will be required.
- For single-subject candidates, a 3.0 GPA in the major subject or faculty approval is required.
- Completion of a minimum of forty-five semester units of undergraduate study at an accredited institution of higher learning.
- Securing a Certificate of Clearance conforming with state of California requirements.
- A physical examination with tuberculosis clearance.
- Score at the appropriate level of the California Basic Educational Skills Test (CBEST). The test should be taken during the semester that students enroll in EDUC 561 and/or EDUC 562, whichever course is taken first.

Students who score below the required proficiency level should make an appointment with their teacher education coordinator to determine whether a program of additional courses or tutoring is needed. The program should be agreed upon by the student, the division chairperson, and the teacher education coordinator.

- Successful completion of EDUC 561 and EDUC 562.


## Professional Sequence Requirements

Students must complete the teacher education courses required for a preliminary credential. The teacher education courses can be started during the second half of the sophomore year. Due to the extensive field experience required, no more than three education courses will be allowed in a single semester without written approval from the program coordinator and division chairperson.

Ryan Preliminary Multiple-Subject Credential requirements, CLAD emphasis (Elementary)
Note: ENG 300 (Language Theory) is a prerequisite.
EDUC 561 The Teaching-Learning Process
EDUC 562 The School and Society .............................................(4)
EDUC 564M Teaching and Learning Reading and Language ArtsMultiple Subject
EDUC 567 Curriculum and Methods of Teaching Social Science in theElementary School*(1)
EDUC $568 \quad$ Curriculum and Methods of Teaching Science in the Elementary School*
EDUC $569 \quad$ Curriculum and Methods of Teaching Mathematics in theElementary School*(1)
EDUC $570 \quad$ Methods of Content Area Instruction in English for Cross- Cultural Settings*
EDUC 571 Introduction to Teaching in the Elementary School**.
EDUC 572 Student Teaching in the Elementary School I ${ }^{* *}$ ..... (4)
EDUC 573 Student Teaching in the Elementary School II** ..... (4)*EDUC 567, 568, 569, 570 must be taken concurrently with EDUC 571.${ }^{* *}$ All full-day student teaching assignments are scheduled in accordance with the
public school semesters.The above program is twenty-nine units in length and leads to a RyanPreliminary Multiple Subject Credential.Within five years after receiving this credential, the holder must completethirty units of post-baccalaureate study (e.g., master's degree, specialist'scredential, or approved program of professional preparation) to obtain aprofessional clear credential.
Ryan Preliminary Single Subject Credential requirements, CLAD emphasis (Secondary)EDUC 561 The Teaching-Learning Process.(4)
EDUC 562 The School and Society ..... (4)
EDUC 564S Reading and Language Arts in Content Areas Single Subject. ..... (4)
EDUC 566 School Curriculum and Methods-Single Subject.
EDUC 570 Methods of Content Area Instruction in English for Cross-Cultural Settings
EDUC 581 Introduction to Teaching in the Secondary School** ..... (4)(must be taken concurrently with EDUC 566)
EDUC 582 Teaching in the Secondary School I** ..... (4)
EDUC 583 Teaching in the Secondary School II** ..... (4)
ENG 300* Language Theory. ..... (4)
*ENG 300 (Language Theory) must be taken in the subject-matter program toreceive CLAD certification (ENG 241 and 242 are prerequisites for English majors only).
${ }^{* *}$ All full-day student teaching assignments are scheduled in accordance with public school semesters.
The above program is thirty units in length and leads to a Ryan Preliminary Single Subject Credential. Within five years after receiving a preliminary credential, the holder must have completed thirty units of post-baccalaureate study (i.e., master's degree, specialist's credential or an approved program of professional study) to obtain a professional clear credential.
Earning a bachelor's degree and preliminary credential generally requires eight or nine semesters. Therefore, careful attention should be given to course
scheduling. EDUC 561, 562 , and 564 should be taken before student teaching. Students should plan their schedules so as to be ready to take the curriculum courses and student teaching during their last two semesters. A student may take the student teaching courses during the senior year or immediately upon graduation. Students are encouraged to complete all course work before their fullday student teaching assignment begins. Students should meet with appropriate teacher education advisor for course sequencing.

## Liberal Arts (Elementary) Major

Students planning to teach at the elementary school level must complete either the liberal arts major or pass the National Teachers Examination (Praxis/MSAT) at the level specified by the California Commission on Teacher Credentialing.

The California Commission on Teacher Credentialing requires that students demonstrate proficiency in the subjects required by law to be taught in the elementary school. These subjects are characterized by the content of the liberal arts major. Therefore, at the end of the program, all students must be assessed in subject matter knowledge. Assessment forms can be picked up in the Credentials office or from the liberal arts advisor.

## Single Subject Programs (Secondary)

Candidates for the Ryan Preliminary Single Subject Credential must complete one of the following programs offered at Seaver College:

English English/Speech
English/Drama
English/Journalism
Mathematics
Physical Education
If the State Commission does not approve the single-subject program, students must take the assessment test in the specialty area.

Students seeking the Single Subject Credential who complete a program other than one listed above must successfully pass the National Teachers Examination (Praxis) in the subject area as required by the California Commission for Teacher Preparation and Licensing.

## Programs for Professional Clear Credential

Students must complete a minimum of thirty post-baccalaureate units of approved course work. This will lead to the Professional Clear Teaching Credential. Students have five years to complete the thirty-unit requirement from the date of the preliminary credential issuance. The Seaver College program is designed for those who are interested in earning a Ryan Preliminary Teaching Credential.

## State Requirements for a Professional Clear Credential

- Completion of thirty semester units beyond a bachelor's degree within five years of receipt of a Preliminary Credential.
- Completion of a class in health education (including drugs, nutrition, and CPR ).
- Completion of a class in special education-mainstreaming.
- Completion of a class in computers in the classroom.
- Recommendation of a California college or university with a Commission-approved program, unless training and the fifth year of professional study were completed outside of California.


## Seaver College Policy and Procedures for Professional Clear Credential Recommendation

Recommendation for a professional clear credential will be given only to students who have completed an undergraduate program at Seaver College or to students who are fully involved in a credential-related program at Seaver College. A proposal for the thirty units toward a professional clear credential should be submitted to the credential analyst.

Professional clear credential candidates should fulfill one of the following two categories:

- Enroll in the Seaver College Teacher Education Program as a fifthyear credentialing graduate student. Must transfer units from other institution(s) for above-mentioned three state-required classes.
- Complete at least eight applicable units from Seaver College toward a clear credential. Must transfer nine units from other institutions for above-mentioned three state-required classes. Thirteen more approved applicable units can be transferred to complete an approved thirty units. Transcripts with grades must be submitted for the program to be approved.


## Course Descriptions

## AMERICAN STUDIES

## AMST 620. Directed Readings in American Studies (4)

GRAM 699. Reading for Master's Comprehensives (0)
Graduate students who have completed all academic course work must enroll in this course in order to maintain continuous enrollment as full-time students.

## ARCHAEOLOGY

ARCH 262. California Archaeology and Pre-European Cultures (4)
Surveys the native peoples who inhabited California prior to the settlement of the state by Europeans and Americans. The first section will cover the various methods of gathering information and theories concerning the origins of the New World populations, including a discussion of Indian economic, political, and religious social structures which show the basic differences between the world view of our modern society with that of aboriginal societies. The second section will study and compare the six different cultural areas of aboriginal California and the impact on them made by European cultures. Topics include the origins,
history, cultural changes, and archaeology of native Californians. Satisfies the general education requirement in non-Western heritage.

## EDUCATION

## EDUC 551. Child Growth and Development (4)

A study of human growth and development from early childhood to adolescence, with emphasis on moral, intellectual, social, emotional, and motor development and how human development relates to classroom situations. Not open to psychology majors. The course uses the current University interactive technology tools and electronic journals for enriched class instruction.

## EDUC 561. The Teaching-Learning Process (4)

An educational psychology course which includes such topics as educational objectives, student characteristics, learning theory, motivation, teaching methods, and evaluation. Although theoretically based, the course offers a blend of a review of the research on teaching/learning and the applications for the classroom. The course uses the current University interactive technology tools and electronic journals as well as posting research papers for class critique. Twenty hours of field work in an elementary school are required. (Same as PSYC 454.)

## EDUC 562. The School and Society (4)

This course emphasizes the socialization function of schools and the increasing culturally and linguistically diverse students, intercultural relations, and educational equity in the classroom, as well as educational issues of school safety, family and community involvement and influence, and the place of public schools in mediating differences. The course also involves an introduction to the history and philosophy of education. The course will use the current University interactive technology to provide links to the ongoing research required in the class. Twenty hours of field work in a secondary school are required. (Same as SOC 462.)
EDUC 564M. Teaching and Learning Reading and Language Arts-Multiple Subject (4)
Methods of teaching reading and writing as reciprocal processes is the focus of the course, although other approaches are discussed. Assessing reading and language development, selecting and preparing materials for instruction, and methods for teaching writing processes are all features of the course. Teaching methods for diverse linguistic and ethnic groups is included to reflect California's communities and State Frameworks. Prepares student for RICA examination. The course will access the Internet and the current University interactive technology tools. Selecting and preparing materials for instruction, integrating technology with teaching, and methods for teaching writing processes will be included. Prerequisites: EDUC 561, 562. Fifty hours of field work are required.

## EDUC 564S. Reading and Language Arts in Content Areas-Single Subject (4)

The focus of the course is on the teaching of reading and language arts to secondary students. The course teaches methods and theories of teaching reading
content in bilingual and other classrooms with cross-cultural and limited-English proficient students. Attention is given to methods of teaching and assessing English language development. The Internet is accessed to research lesson plans published on the Web. Software technology is reviewed to provide practical insight to the teaching process. Fifty hours of field work are required. Prerequisites: EDUC 561, 562.

## EDUC 566. School Curriculum and Methods-Single Subject (4)

Emphasizes the basic principles of curriculum and instruction: setting goals, planning activities, organizing instruction, evaluation methods. The course requires the individual development of Web sites and the production of an electronic portfolio of lesson plans and projects. Prerequisites: EDUC 561, EDUC 562 , EDUC 564 S, and concurrent enrollment and participation in EDUC 581 or consent of the instructor.

## EDUC 567. Curriculum and Methods of Teaching Social Science in the Elementary School (1)

Must be taken concurrently with EDUC 570. Emphasis is placed on the effective methods of teaching social science. Textbooks and other multi-media materials for the elementary school are reviewed. The course requires the appropriate use of technology for online research and data gathering. Finding and critiquing materials such as texts and technology tools in the subject is a vital part of the course content. Prerequisites: EDUC 561, EDUC 562, EDUC 564M or consent of instructor. Taken concurrently with EDUC 571.

## EDUC 568. Curriculum and Methods of Teaching Science in the Elementary School (1)

Must be taken concurrently with EDUC 569. Emphasis is placed on the selection, organization, and presentation of the science curriculum. Current trends in elementary science materials and methodology are investigated along with characteristics of effective science programs. The course utilizes the collection of materials online and encourages the inspection of appropriate software programs and Web sites. Prerequisites: EDUC 561, EDUC 562, EDUC 564M or consent of instructor. Taken concurrently with EDUC 571.

## EDUC 569. Curriculum and Methods of Teaching Mathematics in the Elementary School (1)

Must be taken concurrently with EDUC 568. The course provides training in the application of current teaching methods to the elementary school math curriculum. Topics include diagnosis/prescription, classroom organizational strategies, and the use of varied materials to provide successful learning experiences for children. Participants construct learning hierarchies and develop math units. The course requires the construction of learning hierarchies and the development of math units using technology appropriately. Prerequisites: EDUC 561, EDUC 562, EDUC 564M or consent of instructor. Taken concurrently with EDUC 571.

EDUC 570. Methods of Content Area Instruction in English for Cross-Cultural Settings (2)
Includes methods and theories of English language development for speakers of other languages as well as methods of providing English language learners access to the core curriculum, including the use of technology. Course content will be in keeping with California State standards for English language development and English-language arts. Taken concurrently with EDUC 571.

## EDUC 571. Introduction to Student Teaching in the Elementary School (4)

A semester course including a supervised student teaching experience in a multiple-subject classroom. Course includes an evening seminar along with 160 classroom hours of observation, teaching, and ESL tutoring. Teacher candidates will develop reflective practices through electronic journal entries. Requirements include participation in technology workshops along with the development of a teacher Web site.

## EDUC 572. Student Teaching in the Elementary School I (4)

The first full-day, nine-week, student teaching experience under supervision in a multiple-subject classroom. Course includes an evening seminar. Course includes a weekly seminar that will examine relevant educational issues, including the use of technology in teaching. Prerequisite: EDUC 571.

## EDUC 573. Student Teaching in the Elementary School II (4)

The second full-day, nine-week, student teaching experience under supervision in a multiple-subject classroom. Course includes an evening seminar. Course includes a weekly seminar that will examine relevant educational issues, including the use of technology in teaching and the completion of a cumulative digital portfolio. Prerequisite: EDUC 572.

## EDUC 581. Introduction to Student Teaching in the Secondary School (4)

A semester course including a supervised student teaching experience in a singlesubject classroom. Course includes an evening seminar along with 160 classroom hours of observation, teaching, and ESL tutoring. Teacher candidates will develop reflective practices through electronic journal entries. Requirements include technology workshops along with the development of a teacher Web site.

## EDUC 582. Student Teaching in the Secondary School I (4)

The first full-day, nine-week, student teaching experience under supervision in a single-subject classroom. Course includes an evening seminar. Course includes a weekly seminar that will examine relevant educational issues, including the use of technology in teaching. Prerequisite: EDUC 581.

## EDUC 583. Student Teaching in the Secondary School II (4)

The second full-day, nine-week, student teaching experience under supervision in a single-subject classroom. Course includes an evening seminar. Course includes a weekly seminar that will examine relevant educational issues, including the use of technology in teaching and the completion of a cumulative digital portfolio. Prerequisite: EDUC 582.

EDUC 590. Research in Education (1-4)
Consent of divisional chairperson is required.

## EDUC 592. Selected Topics (1-4)

EDUC 599. Directed Studies (1-4)
Course work may be completed through selected reading, research, and independent study by approval and special arrangement with a faculty member. Consent of divisional chairperson is required.

## ENGLISH

## ENG 100. Composition for ESL Students (3)

Focuses on the skills necessary for academic discourse, including critical thinking, analytical reading, synthesis, argumentation, and research. Students will produce a portfolio of writing which reflects proficiency in these areas. Placement in the course is based upon a diagnostic examination given at the beginning of the term. Graded A, B, C, NC. Must be taken concurrently with ENG 110.

## ENG 101. English Composition I (3)

An intensive writing workshop. The emphasis is on reading and writing critically and developing an effective writing process, including strategies for generating and researching ideas, drafting, revision, and editing. Students read extensively about current issues and produce portfolios demonstrating their ability to write for a variety of purposes, focusing particularly on academic writing. Grades given are A, B, C, and NC. Sequence of ENG 101 and 102 satisfies general education requirement in English composition and literature.

## ENG 102. English Composition II (4)

An intensive reading and writing workshop focused primarily on works of literature. Students examine critically how literary texts are written, read, and interpreted. Literature read in the course includes both classic and contemporary works by culturally diverse writers. Students produce portfolios demonstrating their ability to write for a variety of purposes and audiences. Prerequisite: a grade of "C" (2.0) or better in ENG 101 or its equivalent. Sequence of ENG 101 and 102 satisfies general education requirement in English composition and literature.
ENG 110. American Language and Culture (3)
Students refine their use of idiomatic English through the study of the mass media and literary selections, discussion, computer-assisted instruction, sentence combining, and modeling. The course promotes cross-cultural understanding and develops the ability of nonnative speakers to think and communicate clearly. Must be taken concurrently with ENG 100. Satisfies the freshman seminar general education requirement.

## ENG 120. Speed Reading (2)

A course designed for students at all reading levels. Emphasis is on increasing the rate of reading and comprehension and on vocabulary expansion. Practice is applied to both fiction and nonfiction reading material. Students can easily quadruple their entering rate of reading without comprehension loss.

## ENG 241. Survey of English Literature I (4)

A chronological survey of English poetry and prose from the Anglo-Saxon period to the rise of Romanticism, including the historical, religious, and cultural backgrounds.

## ENG 242. Survey of English Literature II (4)

A chronological survey of major periods and writers of the Romantic and Victorian periods, as well as the twentieth century, including historical, religious, and cultural backgrounds.

## ENG 292. Special Topics (1-4)

## ENG 295, 395. Writing Center Practicum (2)

A carefully-supervised practicum for undergraduates who desire experience in teaching composition and grammar. Students will receive training in theoretical and practical concerns related to tutoring in the Writing Center. Students will be selected on the basis of GPA and professor recommendation. Prerequisites: strong writing skills and an interest in teaching writing. Recommended: ENG 300 or ENG 306. Offered for CR/NC only. Cannot be repeated for credit.

## ENG 299. Special Studies (1-4)

Consent of divisional chairperson is required.

## ENG 300. Language Theory (4)

An examination of current language theories. Includes study of first and second language acquisition, language structure and grammar, the historical development of English, language variation, and language use. Emphasis on practical application of concepts to writing, teaching, literature study, and language in social and professional contexts.

## ENG 306. Advanced Composition (4)

Intensive workshop providing instruction and practice in expository writing. Students explore their own writing processes through journal writing, conferences, peer critiques, and revision.
ENG 351. Literature of the United States to 1865 (4)
The literature and literary background of the United States from colonial times until the end of the Civil War. Primary attention will be given to poetry, short fiction, and nonfictional prose.

## ENG 352. Literature of the United States since 1865 (4)

The literature and literary background of the United States from the end of the Civil War to the present. Primary attention will be given to poetry, short fiction, and nonfictional prose.

## ENG 390. Critical Theory and Literary Research (4)

An introduction to the materials and methods of literary scholarship and a survey of the ideas and approaches of literary criticism, with opportunities to apply research, critical thinking, and writing skills.

## ENG 402. Composition Theory and Research (4)

An introduction to the field of composition studies focusing on theories of the composing process, language, and rhetoric that inform research and teaching. Students will conduct systematic analysis of their own composing processes.

## ENG 403. Writing and Technology (4)

This course examines the circumstance of writing in the computer age. Students will be asked to consider the relationship of media and technology to the style, content, and value of language and writing, and to consider the changes implicit in the shift from the book to the computer. In addition to this theoretical discussion, students will learn the effective and creative use of composition software and new technologies of writing, including e-mail, networked composition, hypertext, and on-line environments.
ENG 410. Old and Middle English Literature in Translation (4)
Examination of major representative works of Old and Middle English literary genres, including the epic, dream vision, gnomic verse, sermons, prose narrative, mysticism, lyric, allegory, and drama, with some attention given to the modern criticism of the major works of both periods. Prerequisite for English majors: ENG 241.

## ENG 415. Chaucer (4)

Examination of a majority of the works of Geoffrey Chaucer in their historical and literary contexts; greater emphasis will be given to Troilus and Criseyde and The Canterbury Tales, with some focus on their modern literary contexts. Prerequisite for English majors: ENG 241.

## ENG 421. Topics in Renaissance Literature (4)

The major Renaissance poets (Sidney, Spenser, and Shakespeare), the major nonShakespearean dramatists (including Marlowe, Jonson, and Webster), and the major prose writers, placed in their historical, intellectual, and literary contexts. Students may repeat the course for credit when course content varies. Prerequisite for English majors: ENG 241.
ENG 425. Shakespeare (4)
Studies the major tragedies, comedies, and romances, placing them in their historical, intellectual, critical, and dramatic contexts.

## ENG 430. Early Seventeenth-Century Literature, Excluding Milton (4)

Focusing on literature written between 1600 and 1660, the course provides extensive backgrounds in prose and poetry. Authors studied include Donne, Jonson, Herrick, Marvell, Herbert, Crashaw, Vaughan, Traherne, Bacon, Burton, Browne, Hobbes, Webster, Ford, Elizabeth Stuart, Elizabeth Cary, Katherine Philips, Aphra Behn, and others. Prerequisite for English majors: ENG 241.

## ENG 435. Milton (4)

An intensive study of Milton's prose and poetry, focusing not only on his contributions to his own period but on his influence on subsequent English literature. Readings include the Poems of 1645, Paradise Lost, Paradise Regained, Samson Agonistes, and substantial portions of his prose. Prerequisite for English majors: ENG 241.

## ENG 440. Restoration and Eighteenth-Century English Literature (4)

The major poets and dramatists of the late seventeenth and early eighteenth centuries, including Dryden, Pope, Swift, Johnson, Congreve, Sheridan, and others. Examination of these works places them in their historical, intellectual, and literary contexts. Prerequisite for English majors: ENG 241.

## ENG 441. The Early Novel (4)

The rise and development of the English novel from its origins through the early nineteenth century. Authors selected may include: Defoe, Richardson, Fielding, Sterne, Smollett, Goldsmith, Burney, Radcliffe, Godwin, and Austen.

## ENG 451. Topics in Romanticism (4)

Studies major themes, techniques, and contexts in literature of the late eighteenth and early nineteenth centuries, particularly in the poetry and criticism of the era. Course includes major authors such as Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats, but is not limited to these. Focus, selection of authors, selection of texts, and critical approach will vary from term to term. Students may repeat the course for credit when course content varies. Prerequisite for English majors: ENG 242.

## ENG 453. Topics in Victorian Literature (4)

Studies themes, techniques, and contexts in literature of Victorian England, exclusive of the novel. Course may include such authors as Alfred, Lord Tennyson; Elizabeth Barrett Browning; Robert Browning; Matthew Arnold; the pre-Raphaelites; and Christina Rossetti, but is not limited to these. Focus, selection of authors, selection of texts, and critical approaches will vary from term to term. Students may repeat the course when course content varies. Prerequisite for English majors: ENG 242.

## ENG 454. The Victorian Novel (4)

Studies the themes and techniques of the Victorian novelists. Primary emphasis will be given to the Brontes, Dickens, Eliot, and Hardy, with attention to Gaskell, Thackeray, Trollope, and Meredith.

## ENG 461. Topics in Twentieth-Century British and Irish Literature (4)

A study of the fiction, poetry, or major writers of the twentieth century, covering the earliest modernist works up to contemporary works. May be repeated when topics vary. Prerequisite for English majors: ENG 242.

## ENG 471. Topics in American Literature: Literary Movements (4)

A close study of a particular period or movement in American literature such as transcendentalism or the rise of realism. (May be repeated when topics vary.)

## ENG 472. Topics in American Literature: Literary Types (4)

A study of a particular literary type in American literature such as the American short story or American humor. (May be repeated when topics vary.)
ENG 475. Topics in American Literature: Major Writers (4)
An in-depth study of a single major writer (or two or three closely related writers) in American literature. (May be repeated when topics vary.)

## ENG 480. Children's Literature (4)

A study of the development of children's literature in Western culture with special emphasis on American and English children's literature. A variety of types of children's literature from mythology to realism, from poetry to folk tales will be covered. An important feature of the course is the development of standards for the selection of such literature for various age groups, ranging from preschool children through the seventh grade. The course also includes consideration of the most important artists whose works have been used in children's literature.

## ENG 489. Poetry and Poetics (4)

A study of poetic theory with application to all periods of English and American poetry. Develops specialized skills for appreciation and criticism of poetry.

## ENG 501. Multicultural Literature: A Theoretical Approach (4)

A study of literature and literary theory in social, political, and cultural contexts with attention to such issues as gender, ethnicity, race, and canonicity.

## ENG 511 Women Writers: A Multicultural Approach (4)

A study of the writings and the lives of nineteenth- and twentieth-century literary women from a variety of cultural, racial, and ethnic backgrounds with an emphasis on how they depict themselves and other women in their fiction and on how and why they became writers.

ENG 520. Classical Literature (4)
The art, philosophy, and literature of the classical age, noting the contributions of the Hebrews, Greeks, Romans, and other peoples who influenced them. The works of Homer, Greek playwrights, Plato, Lucretius, and Virgil will be examined.

ENG 540. Russian Literature (4)
A study of representative major poets and authors since the eighteenth century with emphasis on the political, cultural, and intellectual contexts which inform the works selected.

## ENG 581. Modern Drama (4)

A study of world drama from Ibsen to the present. Includes dramas from Norway, Sweden, France, Germany, Russia, England, and the United States.
ENG 590A. Senior Thesis I (2)
The first part of a two-part capstone sequence designed to integrate the student's values, skills, and experiences in the English major by preparing students to produce a single, highly-polished scholarly thesis. Classroom work is oriented toward the student's experience in the major and toward surveying current trends and issues in the disciplines of English studies. Additionally, students will consult with an assigned faculty advisor to articulate lines of inquiry for a research project, assemble enumerative and annotated bibliographies, and submit a prospectus describing the proposed thesis to be executed in ENG 590B. Prerequisites: ENG 241, ENG 242, ENG 351 or 352, ENG 390, and one 400 -level English course. For English/Journalism, English/Speech, or English/Drama, substitute ENG 306 or 402 for ENG 390 . Offered only in the fall term. A grade of "IP" will be assigned until the completion of ENG 590B.

## ENG 590B. Senior Thesis II (2)

The second part of a two-part capstone sequence. Having planned a research project in ENG 590A, students work independently to conduct research and compose a senior thesis. They then work together as an editorial board to finalize and publish the thesis in print, CD-ROM, or Website form and to make a formal public presentation. Prerequisite: ENG 590A. Offered only during the spring term.

## ENG 592. Selected Topics (1-4)

## ENG 595. Writing and Rhetoric Internship (2-4)

A supervised internship for English majors interested in the uses of writing in non-profit agencies, business, law, government, or publishing. Students will be placed in public service agencies or businesses where they can observe and learn new writing skills in context. The student will develop a regular schedule of hours and report frequently to the instructor on campus. For each unit of credit, the student is expected to work 45 hours. The student will keep a weekly log of activities, write a formal paper analyzing writing practices within the internship setting, and compile a portfolio demonstrating what has been learned. Prerequisite: completion of seventy-six units and consent of the instructor. CR/NC grading only. Cannot be repeated for credit beyond four units.

## ENG 599. Directed Studies (1-4)

Consent of divisional chairperson is required.

## ENG 620. Directed Readings in American Literature (4)

## ENG 680. Seminar in Literature (4)

Topics may vary.

## ENG 685. Directed Reading and Research in English (1-4)

## GENERAL STUDIES

GSGS 111, 311. A Social Science Perspective on Films (1)
Students will view major motion pictures from an academic perspective comparing and contrasting the interests of the social scientists and the artists who have produced each film. CR/NC grading only. May be repeated for a maximum of two units when topics vary.

## GSHU 111, 112, 113, 114. Great Books Collegium (1, 1, 1, 1)

Using the shared inquiry method, this course considers the issue of "culture" by focusing on a variety of works of art, especially fine art. The collegium may be taken up to four separate times, counting for elective credit only. Prerequisite: enrollment or past enrollment in at least one of the Great Books Colloquia for GSHU 111; then GSHU 111 for 112; 112 for 113; and 113 for 114 . CR/NC grading only.

## GS-121. Great Books Colloquium I (4)

Using the shared inquiry method, this course considers works of philosophy, literature, religion, and political thought of the ancient world. Authors include Homer, Aeschylus, Sophocles, Euripides, Plato, Aristotle, and St. Augustine. The course requires intensive work in writing and oral participation. Prerequisite: Eligibility for entry in English Composition 101.

## GS-122. Great Books Colloquium II (4)

Using the shared inquiry method, this course considers works of philosophy, literature, religion, and political thought of the Middle Ages, the Renaissance, and the Reformation. Authors include Aquinas, Dante, Machiavelli, Luther, and Shakespeare, as well as others. The course requires intensive work in writing and oral participation. Prerequisite: Great Books Colloquium I or permission of the Director of Great Books.

## GS_123. Great Books Colloquium III (4)

Using the shared inquiry method, this course considers works of philosophy, literature, religion, and political thought of the Enlightenment and Romantic periods. Authors include Descartes, Milton, Locke, Voltaire, Rousseau, Kant, Wordsworth and Austen. The course requires intensive work in writing and oral participation. Prerequisite: Great Books Colloquium II or permission of the Director of Great Books.

## GS-324. Great Books Colloquium IV (4)

Using the shared inquiry method, this course considers works of philosophy, literature, religion, and political thought of the modern period. Authors include Marx, Freud, Kierkegaard, Dostoevsky, Sartre or Camus, as well as other modern playwrights and novelists. The course requires intensive work in writing and oral participation. Prerequisite: Great Books Colloquium III or permission of the Director of Great Books.

## GSGS 421. A Social Science Perspective on Films (3)

This course will utilize social science perspectives to analyze and critique films. The class will at once introduce students to the concerns of the individual disciplines within the social sciences (e.g., economics, political science, psychology, sociology), their interdisciplinary relationships, and a meaningful study of film. (Concurrent enrollment in GSGS 311 is recommended.) Prerequisites: PSYC 200 or SOC 200; and ECON 200 or POSC 200.

## GS-525. Great Books Colloquium V (4)

This senior-level course is open to those students who have successfully completed Great Books Colloquium I through IV. Using the shared inquiry method, this course considers a selection of works from various areas: philosophy, literature, religion, and political thought. Selections are not confined to any one period or geographical area. Usually it engages in questioning the canon in some way, for example, by focussing on works by and about women, on non-Western works, or the like. Prerequisite: Great Books Colloquium I-IV or consent of the instructor.

## GSGS 592. Special Topics (1-4)

## GSGS 595. Experiential Learning (1-4)

A supervised academic internship in a student's area of interest, specialization, emphasis, or major. Placement may be with a government agency or a political, religious, educational, business, or humanitarian organization. Appropriate placement will enable the student to achieve his or her learning objectives. Students are required to maintain a regular schedule of on-duty hours each week and attend a bi-weekly internship seminar. Course must be taken for a letter grade. Prerequisites: applicant must have completed 60 units and meet the standards established by the division, if applicable. Consent of division chair or designated division faculty internship coordinator is required. Student may accumulate a maximum of 4 units in this course.

GSGS 599. Special Topics (1-4)

## GEOGRAPHY

## GEO 321. World Regional Geography (2)

An introductory survey of the world's people and resources in the setting of space and time.

## HISTORY

## HIST 200. The United States of America (4)

Covers the background, birth, and development of the American nation. Political, social, intellectual, and economic factors will be examined in an effort to understand the United States in the twentieth century. This course partially fulfills the general education requirement in American heritage and meets California requirements for instruction in United States Constitution and California state and local government.
HIST 220. Pre-Columbian Civilizations of the Americas (4)
An examination of major Native American civilizations from pre-historic times to approximately 1600 . Social and cultural aspects will be emphasized as archaeological, anthropological, and historical data are examined. Special attention will be given to the native American cultures of Central and either North or South America. Satisfies the general education requirement in nonWestern heritage.

## HIST 292. Special Topics (1-4)

## HIST 299. Special Studies (1-2)

HIST 300. Introduction to Research (3)
A seminar in the methodology and techniques of historical research and writing. Among other tasks, students will prepare a formal research paper or multi-media presentation based upon primary source materials. Course should be taken during the second semester of the sophomore year. Prerequisite: HIST 200.
HIST 310. Japanese Society (4)
A lecture-seminar on traditional Japanese society and how it has changed since World War II. Japan's pre-modern material culture, social history, religions, and government will be studied in relation to such current issues as cultural identity, nationalism, the changing role of women, family, structure, education, the "economic miracle" and "Japanese behavior." Satisfies the general education requirement in non-Western heritage. (Same as ISAC 310.)

## HIST 330. Chinese Civilization to A.D. 1644 (4)

An interdisciplinary survey of Chinese civilization from 1700 B.C. (Xia Dynasty) to A. D. 1644 (Ming Dynasty). The achievements of the Chinese in politics, art, literature, history, philosophy, and religion during the defined period are identified and assessed. Satisfies the general education requirement in nonWestern heritage. (Same as ISAC 330.)
HIST 331. Modern China since A.D. 1644 (4)
A survey of Chinese politics, economic development, and social history from 1644 (Ching Dynasty) to the present. China's nineteenth-century contact with the West,
the establishment of republican government, and the emergence and development of the People's Republic under Mao Tze-tung are emphasized. Satisfies the general education requirement in non-Western heritage. (Same as ISAC 331.)

## HIST 380. Modern Asia Since 1850 (4)

Lecture/seminar on the international relations and modern histories of China, Hong Kong, Taiwan, Korea, Japan, Vietnam, Thailand, the Philippines, Indonesia, and Singapore. Satisfies the general education requirement in non-Western heritage. (Same as ISAC 380.)

## HIST 500. Native Americans (4)

Studies American Indians from Columbus to the present, emphasizing tribal responses to European and United States cultural contact and government policy.

## HIST 510. The Ancient World (4)

The Mediterranean world from the Neolithic Revolution to the fall of the Roman Empire. Special emphasis is given to the forces that have contributed to the formation of modern Europe. Major topics covered are Egypt, Mesopotamia, the Hebrews, Classical and Hellenistic Greece, Rome, and the rise of Christianity.

## HIST 511. The Middle Ages (4)

European history from the rise of Christianity and the fall of Rome to the Italian Renaissance. Special emphasis is given to the medieval synthesis achieved in the high Middle Ages in such areas as Romanesque and Gothic architecture, the rise of the universities, the development of scholastic philosophy, and the growth of the nation-state.

## HIST 512. Renaissance and Reformation (4)

Studies Europe from approximately 1300 to 1648. Special emphases include the Italian Renaissance and its northern counterpart; Luther and other reformers; the Catholic counter-reformation, the wars of religion; and the social, economic, and intellectual upheavals of the sixteenth century.

## HIST 513. The Enlightenment Era (4)

Studies Europe in the seventeenth and eighteenth centuries. The Age of Reason is examined with special emphasis on Enlightenment rationalism and its effects on politics, economics, religion, philosophy, education, art, and literature. The age of Louis XIV and absolute monarchy, the rise of Prussia and Russia in European power politics, the destruction of absolute monarchy in England, and the prerevolutionary world of the eighteenth century are covered.

## HIST 514. The French Revolution and Napoleon (4)

Studies France and Europe from the Old Regime to the fall of the Napoleonic Empire (1789-1815). The French Revolution and its impact on Europe, the rise and fall of Napoleon, the relationship of Napoleon to the French and European past, and the significance of the Emperor's accomplishments are studied.

## HIST 515. Europe in the Nineteenth Century (4)

Studies Europe from the Congress of Vienna to the outbreak of World War I (1815-1914). Topics include the search for stability following the overthrow of the French Empire; the Congress system; nationalism, liberalism, and the cycles of
revolutions; the unification of Italy and Germany; the spread of the industrial revolution; the intellectual revolutions of Darwin, Marx, Nietzsche, and Freud; the final chapter in European imperialism; and the diplomatic background of World War I.

## HIST 516. Europe in the Twentieth Century (4)

Studies Europe from 1914 to the present. Topics include World War I and the Versailles settlement; the postwar literature of pessimism and despair; the new ideologies of Nazism and Communism; the Great Depression; the causes, course, and consequences of World War II; and the origins and course of the Cold War from World War II to the present.

## HIST 520. Colonial and Revolutionary America (4)

A study of the social, political, and economic development of the North American colonies from 1492 to the American Revolution. Includes the causes and course of the Revolution; the Articles of Confederation; and the writing of the Constitution to 1787 .

## HIST 521. United States: Early National Period (4)

Studies include the implementation of the Constitution from 1787, the beginning of political parties, the growth of nationalism, international relations, the rise of the common man, reform movements, and sectional controversy to 1848. Meets California state requirement in U.S. Constitution for teaching credential.

## HIST 522. Civil War and Reconstruction (4)

Studies national development from 1848-1877. Emphasis is on causes of sectional conflict, the Civil War, and political, social, and economic reconstruction.
HIST 523. United States: 1877-1920 (4)
A study of the emergence of modern America, including the development and impact of politics, industrialization, urbanization, and involvement in world politics, with emphasis on the resulting social change.
HIST 524. United States: 1920-1952 (4)
A study of American society during the Roaring Twenties, the Great Depression, and the Second World War and its aftermath.
HIST 525. United States: Since 1952 (4)
A study of recent American history, with emphasis on the Cold War, societal upheavals, and the continuing evolution of national institutions, including politics and economics.

## HIST 526. History of California and the Pacific Coast (4)

Studies California and the Pacific coast. Topics include the Mexican period; the coming of Americans and the Mexican War; social, economic, political, and the region's literary development as part of the United States. Meets California state requirement for teaching credential.

## HIST 527. Westward Movement in the United States (4)

A study of the geographical advance of the frontier to the Pacific Ocean, movement of population, expansion of boundaries, and reverberations of the West in national and international affairs. A critical examination of the frontier experience in American development.

HIST 528. A History of American Political Parties (4)
Studies the history of American political parties and party leaders from 1788 to the present.

## HIST 529. Diplomatic History of the United States (4)

A study of American foreign policy with emphasis on the rise of the United States to world leadership and resulting international relations.

## HIST 530. Social and Intellectual History of the United States (4)

A study of developments in thought, social institutions, and daily living from the colonial period to the present
HIST 531. Latin-American History: The Colonial Period to 1800 (4)
A history of the Spanish and Portuguese colonies in Latin America from discovery to the eve of revolution. Extensive discussion of Iberian and native American institutions, economy, social structure, and culture of Latin America.
HIST 532. Latin-American History: The National Period Since 1800 (4)
A survey of Latin American history from independence to the present. Studies political, social, and economic developments of the twenty republics of Latin America with a focus on Brazil, Mexico, and Argentina. Topics include wars of independence, dilemmas of national organization, economic development strategies, reform and revolution, social change, and inter-American relations.

## HIST 535. Topics in the History of Women in the United States (4)

This course examines women's experiences as women (shaped by changing conceptions of gender) in the United States. It also considers the impact of such factors as race and class in understanding both the shared and diverse experiences of women. Focus and selection of themes will vary from term to term. May be repeated when topics vary.

## HIST 538. History of Religion in America (4)

A study of American religion in the context of history and culture from the Puritans to the present. Topics include Protestantism, Catholicism, Judaism, sectarian movements, native American and black religions, as well as new religious movements. (Same as REL 538.)

## HIST 540. German History (4)

Emphasis is on the modern era from Luther to the present with an interdisciplinary analysis of German culture since the Reformation, including German art and music in their historical context and analyses of selected writers such as Goethe, Schiller, and Mann. Special stress is placed on the last two centuries and their particular problems, including the origins and growth of German nationalism; Germany's role in the world wars of the twentieth century; and the phenomenon of National Socialism.
HIST 550. French History (4)
From Roman Gaul through Charles de Gaulle: a political, social, cultural, and intellectual survey of French history and civilization with special emphasis on the great periods of literature and philosophy, the Enlightenment, and the last two centuries.

## HIST 552. History of England: To 1485 (4)

The political, social, and economic developments in England from earliest times to the accession of Henry VII. Emphasis is on medieval England and the rise of the English nation-state.

## HIST 553. History of England: The Tudor and Stuart Periods, 1485 to 1715 (4)

Emphasis is on England's emergence as a world power together with the significant developments in the internal spheres of politics, religion, and economics.

## HIST 554. History of England: 1715 to Present (4)

The development of modern England, with emphasis on the extension of English imperial influence, World Wars I and II, and England's integration into the European Community.

## HIST 560. Russian History (4)

From Kiev to the Kremlin, from the ninth century to the present; an interdisciplinary survey of Russian civilization covering both the Tsarist and Soviet periods, with the primary emphasis falling on the old masters such as Pushkin, Tolstoy, and Dostoevsky as well as on contemporary writers; analysis of Marxist-Leninist ideology.

## HIST 580. Historiography (2)

A study of the history of historical writing, of selected historical problems, and of the work and function of the history professional. The course should be taken during the first semester of the senior year. Prerequisite: a C-grade in HIST 300.
HIST 581. Senior Thesis (1)
Students will complete and refine a paper or multi-media project begun in HIST 300, and then formally present and defend their work in a public setting. Should be taken during thse last semester of the senior year. Prerequisites: a C- grade in HIST 300 and 580.

## HIST 592. Selected Topics (1-4)

## HIST 595. Public History Internship (1-4)

A supervised internship for students who plan to pursue a career in public history. Placement is with an archive, museum, historical interpretative center or comparable facility where students will work regular hours on a daily basis over an extended period of time. Ideally, students will undertake an internship where they can devote full-time to the activity (three to six weeks). For each unit of credit the student is expected to work a minimum of forty-five hours. A maximum of four units may be earned. Students must also prepare a formal paper that evaluates their internship experiences within the context of the theory and methodology of public history. Prerequisites: Completion of seventy-six units and consent of instructor. To be eligible for an internship, the applicant must be a history major and meet standards established by the division. CR/NC grading only.

## HIST 599. Directed Studies (1-4)

Consent of divisional chairperson is required.

# HIST 601. Seminar in United States History (4) <br> HIST 605. Seminar in European History (4) <br> HIST 620. Directed Readings in United States History (4) <br> HIST 621. Directed Readings in European History (4) <br> HIST 685. Directed Readings and Research in History (1-4) <br> HIST 690. Thesis (1-6) <br> GRHI 699. Reading for Master's Comprehensives (0) <br> Graduate students who have completed all academic course work must enroll in this course in order to maintain continuous enrollment as full-time students. 

## HUMANITIES

## HUM 111, 112, 113. Western Heritage I, II, and III (4, 4, 4)

A historical survey of Western culture in its world context from prehistoric times through the late Middle Ages (30,000 B.C.-A.D. 1300), the Renaissance through the Napoleonic Age (1300-1815), and to the contemporary era (1815 to the present). Through an integrated study of history, literature, religion, philosophy, art, architecture, and music, this series explores the creative channels by which individuals and groups interpret human experience and define human nature. The material encourages students to consider problems of interpretation in both primary and secondary examples of historical evidence and to examine the interconnectedness of major historical events with the cultureal expressions of the peoples involved.

## HUM 292. Special Topics (1-4)

## HUM 299. Special Studies (1-4)

Consent of divisional chairperson is required.

## HUM 300. Introduction to the Humanities (4)

Students will explore the nature of the humanities, specifically dealing with the problems of human culture and the problem of understanding. Students will also explore the religion, art, philosophy, history, and literature of a culture. Special attention will be paid to the relationships between the various expressions of human understanding. This course should be taken as soon as possible. Prerequisites: HIST 200, HUM 111, HUM 112, and HUM 113. HUM 113 may be taken concurrently if the culture to be explored is not covered in HUM 113.

## HUM 301. Philosophy and the Christian Religion (4)

An in-depth investigation of the rational bases for the Christian faith, with special emphasis on competing world views such as Marxism, scientific humanism, existentialism, and the relationship between Christianity and other world religions. It would be preferable that the student have some previous work in philosophy and/or theology before taking this course.
HUM 592. Selected Topics (1-4)

## PHILOSOPHY

## PHIL 200. Introduction to Philosophy (4)

Studies the general characteristics of philosophy as a field of knowledge and a method of inquiry. The course is designed to consider carefully some important solutions to such problems as knowledge, reality, and ethics.

## PHIL 290. Logic (4)

An examination of techniques for determining the validity of arguments. Includes a discussion of informal fallacies, Aristotelian logic, and symbolic logic.

## PHIL 292. Special Topics (1-4)

## PHIL 299. Special Studies (1-4)

Consent of divisional chairperson is required.

## PHIL 300. Ancient Philosophy (4)

The development of Western philosophic thought from its inception in Greece to the end of the Hellenistic period. Includes the study of the great thinkers from Thales to Plotinus, with special emphasis upon Plato and Aristotle.

## PHIL 310. Modern Philosophy (4)

The development of philosophic thought from the Enlightenment to the nineteenth century. Includes the study of the great thinkers from Francis Bacon to Kant, with special emphasis upon Descartes and Kant.

## PHIL 320. Ethics (4)

A critical examination and evaluation of major ethical thinkers and theories. Special attention will be given to Kant and Mill.

## PHIL 340. Traditional Chinese Thought and Society to A.D. 1000 (4)

Explores the major trends in Chinese thought and society from 500 B.C. (Zhou Dynasty) through A.D. 1000 (Song Dynasty). Considered in their social, ethical, political, philosophical, and intellectual contexts are Confucianism, Taoism, and Buddhism. Forms and meaning of intellectual and political dissent in classical and imperial China are addressed as well. Satisfies the general education requirement in non-Western heritage. (Same as ISAC 340.)

## PHIL 410. Business Ethics (4)

(Same as BA 410.)

## PHIL 500. Plato (4)

A study of representative Platonic texts. Students will examine some of Plato's early Socratic dialogues, several of the great middle dialogues, and some of his last, critical works.

## PHIL 501. Aristotle (4)

A study of several of the major works of Aristotle. Students will examine primarily some of Aristotle's logical writings, the Physics, the Metaphysics, and the Nichomachean Ethics.

## PHIL 502. Kant (4)

A study of several of the major works of Kant. Students will examine primarily the Critique of Pure Reason and the Foundations of the Metaphysics of Morals.

## PHIL 511. History of Economic, Political, and Social Thought (4)

(Same as POSC 511.)

## PHIL 516. Nineteenth- and Twentieth-Century Political Thought (4) <br> (Same as POSC 516.)

## PHIL 518. Existentialism (4)

Students will explore several of the major works of existential writers during the term. Writers to be considered will include Kierkegaard, Sartre, Camus, and others. Works will not be limited exclusively to philosophical works; novels and plays may also be included.

## PHIL 521. Modern Christian Thought (4)

(Same as REL 521.)

## PHIL 522. Contemporary Christian Thought (4)

(Same as REL 522.)

## PHIL 523. Pragmatism (4)

A study of some of the major works of pragmatism. Students will study the works of Peirce, James, and Dewey.

## PHIL 527. Philosophy of Religion (4)

(Same as REL 527.)

## PHIL 580. Senior Project in Philosophy (1)

Students will take this course in conjunction with some other upper-division course in philosophy. Students will be responsible for presenting a formal paper in the class. The paper will be written under the supervision of the instructor teaching the upper-division course.

## PHIL 590. Topics in Philosophy (4)

An examination of a major figure or problem in philosophy.
PHIL 592. Selected Topics (1-4)
PHIL 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## SOCIAL ACTION AND JUSTICE

## SAAJ 121. Social Action and Justice Colloquium I (4)

A seminar focused on issues of social justice. Students examine how each of the following has affected social justice in the United States from the eighteenth century to the present: the social construction of racial identity, the role of gender in social equality, and the influence of socio-economic background. The seminar actively promotes the development of academic and "real world" skills such as critical thinking, research, writing, oral presentation, and use of technology. Students explore strategies for promoting social justice and engage in servicelearning experiences.

## SAAJ 122. Social Action and Justice Colloquium II (4)

A seminar that continues the study of the issues described in SAAJ 121 above. Prerequisite: SAAJ 121.

## SAAJ 123. Social Action and Justice Colloquium III (1)

In this seminar, students will visit and report on prospective agencies for their internships and research and write an internship proposal. Students will meet biweekly to work on their proposals for SAAJ 324. By the end of SAAJ 123, students will have written and received approval for their SAAJ 324 internships. Students will take this course concurrently with an approved course that provides an indepth examination of a particular social issue. Prerequisite: SAAJ 122.
SAAJ 324. Social Action and Justice IV (4)
A supervised service-learning experience in an organization with a social justice mission. Students apply the knowledge and skills acquired in SAAJ I, II, and III. Students will develop a regular schedule of hours and complete at least 60 hours of on-site work; read assigned texts; keep a learning journal; meet bi-weekly in an internship seminar; compile a portfolio; and make a public presentation based on what they have learned. Course must be taken for a letter grade. Prerequisite: SAAJ 123 and approval of the SAAJ director.

NATURAL SCIENCE DIVISION


# The Bachelor of Science Degree Is Offered with Majors in the Following: 

Biology<br>Chemistry<br>Computer Science/Mathematics<br>Mathematics<br>Nutritional Science<br>Physical Education

Sports Medicine

# The Bachelor of Arts Degree Is Offered in: 

Biology<br>Chemistry<br>Natural Science

## The Division

In this age of technology, the liberally educated individual must understand the nature of scientific thinking, its power, and its limitations. The goal of the Natural Science Division is to provide accurate theoretical and practical information and offer students the opportunity to observe and participate in scientific problem solving.

The disciplines within the Natural Science Division foster scientific inquiry and provide students with an understanding of the nature of science and its place in society. Every Seaver College student has the opportunity to study science and mathematics by completing a general education course in the sciences with an accompanying laboratory experience as well as a mathematics course. The majors in the division offer an opportunity to study scientific principles in depth.

Integrated into University, division, and major curricula are several common goals of scientific understanding:

- to gain an understanding that the foundations of science are built upon the scientific method, a system of inquiry that requires curiosity, skepticism, tolerance for ambiguity, openness to new ideas, and, ultimately, the communication and sharing of knowledge.
- to participate in laboratory and research experiences, allowing students to learn the processes of scientific data collection through careful observation and sound experimental design.
- to discover that there are limits to scientific knowledge and to learn to articulate an understanding of what science can test and what it cannot. Students discover that scientific knowledge is not absolute but tentative and subject to revision.
- to be able to employ those mathematical and statistical concepts which are required to explain and understand scientific phenomena.
- to investigate the integration of faith and knowledge in science and to seek to articulate the distinctive roles that faith and science play in answering important questions about how the universe works.

The goals of the mathematics program are designed:

- to provide useful tools in mathematics for the various majors.
- to develop skill in logical thinking.
- to foster an understanding of the nature of mathematics.

The Natural Science Division also includes pedagogy study in the sciences and physical education. Its goals are:

- to develop an understanding of the disciplines in science and a knowledge of how to teach others to learn sciences.
- to gain knowledge and skills required to maintain a physically healthy body.


## Special Programs and Opportunities

Many opportunities exist for students to work as research and laboratory assistants and tutors. Experience in these capacities can be extremely valuable in developing knowledge and skills that are of great use in graduate study and in career endeavors. Internships are available in several areas, allowing students to obtain on-the-job experience while earning credits toward graduation.

Students in natural science laboratory classes utilize the facilities of the Keck Science Center, the Rockwell Academic Center, a variety of smaller research and special-project laboratories, a greenhouse, and nutritional science laboratories.

There is a long-standing commitment within the division to facultydirected undergraduate research. Students in these research programs present their findings to undergraduate research conferences, to natural science seminars, and in professional journals. These programs help students identify career goals, increase technical competence and confidence, develop professionalism, and enhance chances for success in pursuit of prestigious appointments to graduate and professional schools and in industry.

The undergraduate research programs have provided the primary impetus for the Natural Science Seminar series. In addition to student presentations, the series has included a number of distinguished scientists chosen for their ability to reinforce undergraduate course material and research interests in the division.

Seaver College's unique location affords students the opportunity to enroll in outdoor education and activity courses as diverse as surfing, hiking, and golf.

## Pre-Health Professional Curricula

The University offers pre-health professional curricula for those students who plan to apply for admission to the following programs: medicine, dentistry, optometry, pharmacy, occupational therapy, physical therapy, and nursing. These curricula are not degree programs and students who wish to complete the requirements for a bachelor's degree before admission to a professional school should select a major within the University, usually biology, chemistry, sports medicine, or other science major. In addition to fulfilling the requirements of the chosen major, specific requirements of the professional programs should be satisfied. The student should plan to take the Medical College Aptitude Test (MCAT), Dental Aptitude Test (DAT), or other appropriate pre-professional tests in the spring preceding application to a professional school. A pre-professional handbook is available to all interested students.

## 3/2 Engineering Program

Students who wish to prepare for a career in one of the many fields of engineering have the opportunity of entering the 3/2 Engineering Program offered at the University. Students should select the bachelor of arts in natural science degree and follow the curriculum set out in that major.

Students in the program should attend Pepperdine for three years and then attend one of the engineering universities with which the $3 / 2$ Engineering agreement is established for an additional two years. Students who do so will receive bachelor's degrees from both universities. 3/2 Engineering agreements are currently in effect with the University of Southern California School of Engineering, Washington University School of Engineering in St. Louis, and Boston University.

During the first three years at Pepperdine, students should complete the required liberal arts courses in mathematics and science that are basic to an engineering program.

## Nonmajor Area—Physics

While no major is available in physics, courses are offered to:

- provide an understanding of the physical principles involved in life situations.
- provide a working knowledge of physics in preparation for professional or specialized training in other fields.


## Bachelor of Arts in Biology

## Bachelor of Science in Biology

The biology program is designed to:

- provide students with a choice between a strictly structured degree program in preparation for graduate or professional school in the life sciences and a liberal arts degree program which provides a broader choice of elective courses.
- provide the student with cultural appreciation and a broad knowledge of the kingdoms of animals and plants, and a foundation for understanding man in relation to the living environment.
- prepare students for graduate study and research in the biological sciences.
- prepare students who desire to enter professional schools in the fields of medicine, dentistry, veterinary medicine, optometry, and nursing.
- provide outstanding students an opportunity to perform and publish original research through an Honors Research Program in Biology.
- give a sound preparation for teachers who intend to instruct in the biological sciences.
- lay a basic foundation for employment in biology-related vocations.


## The Honors Research Program in Biology

Biology majors are encouraged to participate in the Honors Research Program, which is aimed at providing students with insight into how scientists design experiments, collect and analyze data, and communicate their results to the scientific community. Students apply to the program in their sophomore or junior year and are admitted to the program based upon grade point average, recommendations, career goals, and potential for successful completion of the program. Students are selected by a committee at midyear and, upon acceptance, develop research proposals in close consultation with a faculty member. After proposals are reviewed and approved by the committee, students begin preliminary experimentation. All students are required to spend the summer following acceptance to the program in full-time data collection and analysis. In order to complete the program, students must present their data in thesis form to an examining committee. After each candidate successfully completes an oral thesis defense, the committee recommends that the student's transcript and diploma be marked "Honors in Biology." Thesis projects are often presented at local and national meetings and published in national and international scientific journals.

## Course Requirements

A candidate for the bachelor of arts in biology must complete the following:
Lower-Division Courses- 34 units
BIOL 110 Colloquium for Freshman Biology Majors ....................(1)
BIOL 211 Biology of Cells ........................................................(4)
BIOL 212 Biology of Animals .................................................. (4)
BIOL 213 Biology of Plants......................................................(4)
CHEM 120, 121 General Chemistry I* and II..................................... $(3,3)$
CHEM120L, 121L General Chemistry I and II Laboratories..................... $(1,1)$
MATH 103 College Algebra.........................................................(3)
MATH 104 Trigonometry...........................................................(2)
PHYS 102, 103 Basic Physics I and II............................................. $(4,4)$
*Satisfies general education requirement.
Upper-Division Courses-23-24 units
BIOL 311 Introduction to Ecology ............................................ (4)
BIOL 350 Genetics................................................................(4)
CHEM 301 Elementary Organic Chemistry ...................................(4)
MATH 316 Statistical Research Methods* .....................................(3)
MATH 317 Statistics and Research Methods Laboratory.................(1)
Choose two upper-division courses in biology .........................................(7-8)
*Satisfies general education requirement in mathematics.
A candidate for the bachelor of science in biology must complete the following:

Lower-Division Courses-33-35 units
BIOL 110 Colloquium for Freshman Biology Majors ....................(1)
BIOL 211 Biology of Cells ....................................................... (4)
BIOL 212 Biology of Animals .................................................. (4)
BIOL 213 Biology of Plants.......................................................(4)
CHEM 120, 121 General Chemistry I* and II...................................... $(3,3)$
CHEM120L, 121L General Chemistry I and II Laboratories..................... $(1,1)$
MATH 210 Analytic Geometry and Calculus I*..............................(4)
Choose one of the following sequences:
PHYS 102, 103 Basic Physics I and II.
PHYS 210, 211 Physics I and II..................................................... $(5,5)$
*Satisfies general education requirement.
Upper-Division Courses-35-36 units
BIOL 311 Introduction to Ecology ............................................ (4)
BIOL 350 Genetics.............................................................. (4)
CHEM 310, 311 Organic Chemistry I and II....................................... $(3,3)$
CHEM310L,311L Organic Chemistry I and II Laboratories..................... $(1,1)$
CHEM 330 Cellular Biochemistry
MATH 316 Statistical Research Methods* ..... (3)
MATH $317 \quad$ Statistics and Research Methods Laboratory ..... (1)
Choose three upper-division courses in biology ..... (11-12)*Satisfies general education requirement in mathematics.Research participation (BIOL 590 or BIOL 591) may count for not more thanone elective upper-division course. The Research Workshop is included asresearch participation and may not count as a separate upper-division electivecourse.

## Secondary Teaching Credential

Students who plan to teach biology in secondary schools should complete the requirements for the bachelor of arts degree and a California Teaching Credential. BIOL 410 must be included in the major. More information about the credential requirement (thirty units) can be found in the Teacher Education section of this catalog. NASC 156 must be taken in addition to the biology major requirements to satisfy teacher credential requirements.

## Freshman-Year Program

In the freshman year, the biology major should enroll in the general education program, and include BIOL 110, BIOL 211, CHEM 120, CHEM 121, and an appropriate mathematics course.

## International Programs

Biology students wishing to participate in the international programs are advised to do so during the summer term.

## Bachelor of Arts in Chemistry

## Bachelor of Science in Chemistry

The courses in chemistry are designed to:

- provide an understanding of the composition and nature of the physical universe.
- prepare those who plan to teach chemistry and physical science.
- prepare graduates for employment in industry.
- prepare students for graduate study and research in chemistry.
- prepare students for admission to professional schools in areas such as medicine, dentistry, pharmacy, and optometry.


## Course Requirements

# A candidate for the bachelor of arts degree must complete the following: 

## Lower-Division Courses-20 units

CHEM 120, 121 General Chemistry I* and II...................................... $(3,3)$
CHEM120L, 121L General Chemistry I and II Laboratories..................... $(1,1)$
MATH 210 Analytic Geometry and Calculus I*..............................(4)
PHYS 102*, 103 Basic Physics I and II............................................... $(4,4)$
*Satisfies general education requirement.
Upper-Division Courses- $\mathbf{1 7}$ units
CHEM 310, 311 Organic Chemistry I and II....................................... $(3,3)$
CHEM310L,311L Organic Chemistry I and II Laboratories..................... $(1,1)$
CHEM 340 Quantitative Chemistry .............................................(3)
CHEM 340L Quantitative Chemistry Laboratory .............................(1)
CHEM 380 Introduction to Physical Chemistry: Theory and
CHEM 400 Chemistry Literature and Seminar...............................(1)
Sequence I, Standard Sequence-17-20 Units
Choose one course from the following:
CHEM 341 Instrumental Analysis ..............................................(3)
CHEM 341L Instrumental Analysis Laboratory ............................... (1)
CHEM 390 Inorganic Chemistry .................................................(3)
CHEM 390L Inorganic Chemistry Laboratory ..................................(1)
Choose three additional upper-division courses from chemistry, biology, computer science, math, nutritional science, sports medicine, or other area with approval of advisor.
Sequence II, Biochemistry Sequence-15-16 Units
BIOL 211 Biology of Cells

CHEM 330 Cellular Biochemistry..............................................(4)
CHEM 331 Advanced Cellular Biochemistry
Choose one additional upper-division course from chemistry, biology, computer science, math, nutritional science, sports medicine, or other area with approval of advisor.

A candidate for the bachelor of science degree must complete the core curriculum and the additional courses required for one of the following sequences.
Core Curriculum
Lower-Division Courses- 30 units
CHEM 120, 121 General Chemistry I* and II$(3,3)$
CHEM120L, 121L General Chemistry I and II Laboratories ..... $(1,1)$
MATH 210, 211,
212 Analytic Geometry and Calculus I*, II, and III ..... $(4,4,4)$
PHYS 210*, 211 Physics I and II. ..... $(5,5)$
*Satisfies general education requirement.
Upper-Division Courses-25 units
CHEM 310, 311 Organic Chemistry I and II. ..... $(3,3)$
CHEM310L,311L Organic Chemistry I and II Laboratories ..... $(1,1)$
CHEM 340 Quantitative Chemistry ..... (4)
CHEM 341 Instrumental Analysis ..... (3)
CHEM 341L Instrumental Analysis Laboratory ..... (1)
CHEM 370, 371 Physical Chemistry I and II ..... $(3,3)$
CHEM370L,371L Physical Chemistry I and II Laboratories ..... (1,1)
CHEM 400 Chemistry Literature and Seminar. ..... (1)
Sequence I, Standard Sequence- 10 units
CHEM 390 Inorganic Chemistry ..... (4)
Choose six upper-division chemistry units from the following withapproval of advisor:
CHEM 410 Advanced Organic Chemistry ..... (3)
CHEM 430 Bioorganic Chemistry ..... (3)
CHEM 440 Advanced Analytical Chemistry ..... (3)
CHEM 420 Advanced Inorganic Chemistry ..... (3)
CHEM 590 Research in Chemistry* ..... (1-4)
*May be taken for a maximum of four units.
Sequence II, Biochemistry Sequence-11-12 units
CHEM 330 Cellular Biochemistry ..... (4)
CHEM 331 Advanced Cellular Biochemistry ..... (4)
Choose one of the following courses with advisor approval:
CHEM 390 Inorganic Chemistry ..... (3)
CHEM 390L Inorganic Chemistry Laboratory ..... (1)
CHEM 410 Advanced Organic Chemistry. ..... (3)
CHEM 420 Advanced Inorganic Chemistry ..... (3)
CHEM 430 Bioorganic Chemistry ..... (3)
CHEM 440 Advanced Analytical Chemistry ..... (3)
CHEM 590 Research in Chemistry* ..... (1-4)*May be taken for a maximum of four units.

## Freshman-Year Program

The chemistry major should enroll in the general education program and include CHEM 120, CHEM 121, and MATH 210 in the freshman year.

## International Programs

Chemistry students wishing to participate in the international programs are advised to do so during the summer term.

## Minor in Chemistry

A total of 23 to 24 units in chemistry are required for the minor. CHEM 120 General Chemistry I.
CHEM 120L General Chemistry I, Laboratory ..... (1)
CHEM 121 General Chemistry II ..... (3)
CHEM 121L General Chemistry II, Laboratory ..... (1)
Choose 4 units from the following:
CHEM 301 Elementary Organic Chemistry ..... (4)
orCHEM 310 Organic Chemistry I.(3)
CHEM 310L Organic Chemistry I, Laboratory ..... (1)
CHEM 340 Quantitative Chemistry ..... (3)
CHEM 340L Quantitative Analysis, Laboratory ..... (1)
Choose 4 units from the following:
CHEM 370 Physical Chemistry I ..... (3)
CHEM 370L Physical Chemistry I, Laboratory ..... (1)
orCHEM 380 Introduction to Physical Chemistry:Theory and Applications(4)
or
CHEM 390 Inorganic Chemistry ..... (3)
CHEM 390L Inorganic Chemistry, Laboratory ..... (1)

One additional upper-division chemistry course with approval of the chemistry advisor.

Chemistry students wishing to participate in the international programs are advised to do so during the summer term.

## Bachelor of Science in Computer Science/Mathematics

The courses in computer science/mathematics are designed to:

- provide an opportunity for students in other fields to learn about computers and their applications.
- provide specialized training for science students who will use computer science and mathematics as tools.
- prepare the computer science/mathematics major for employment in industry, teaching, or for admission to graduate school.


## Course Requirements

To enroll in any computer science or mathematics course which lists prerequisite courses, a student must earn a grade of "C-" or better in all the prerequisites.

In addition to the general education requirements, the computer science/mathematics major must complete the following:

## Lower-Division Courses-29 units

COSC 220, 221 Computer Science I and II
MATH 210, 211,
212 Analytic Geometry and Calculus I*, II, and III
MATH 220 Formal Methods
MATH 221 Discrete Structures.....................................................(3)
PHYS $210 \quad$ Physics I*.
*Satisfies general education requirement.

## Upper-Division Courses-33 units

COSC 320 Data Structures....................................................... (4)
COSC 330 Computer Systems...................................................(3)
COSC 450 Programming Paradigms...........................................(4)
COSC 475 Computer Networks ................................................. (4)
COSC 490 Senior Capstone ....................................................... (4)
MATH 330 Linear Algebra ......................................................... (4)
MATH 460 Automata Theory ....................................................(3)
MATH 510 Probability and Statistics I..........................................(4)
Choose one elective computer science course from the following:
COSC 525 Computer Organization.
COSC 535 Operating Systems...................................................(3)

## Freshman-Year Program

The computer science/mathematics major should enroll in the general education program and include COSC 220, COSC 221, MATH 210, MATH 220, and MATH 221 in the freshman year.

## International Programs

Computer science/mathematics students wishing to participate in the international programs are advised to do so during the summer term.

## Computer Science Minor

Four lower-division courses and two upper-division courses are required.
Lower-Division Courses- $\mathbf{1 2}$ units
COSC 220 Computer Science I.................................................(3)
COSC 221 Computer Science II...................................................(3)
MATH 220 Formal Methods........................................................(3)
MATH 221 Discrete Structures.................................................(3)
Upper-Division Courses-7-8 units
COSC $320 \quad$ Data Structures..................................................... (4)

COSC 450 Programming Paradigms ...........................................(4)
MATH 460 Automata Theory ....................................................(3)

## Bachelor of Science in Mathematics

The courses in mathematics are designed to:

- provide an opportunity for liberal arts students to explore the nature of mathematics.
- provide specialized training for various scientists who will use mathematics as a tool.
- prepare the mathematics major for employment in industry, teaching, or admission to graduate school.
- provide information about modern mathematics as a dynamic and creative field with applications in business and in the physical, biological, and social sciences.


## Course Requirements

To enroll in any mathematics or computer science course which lists prerequisite courses, a student must earn a grade of "C-" or better in all the prerequisites.

A student may not enroll in a mathematics course that is a prerequisite for one for which credit has already been received.

A mathematics major must complete the following:

## Lower-Division Courses-26 units

COSC 105 Introduction to Programming
MATH 110 Colloquium in Mathematics

MATH 210, 211,
212 Analytic Geometry and Calculus I*, II, and III
PHYS 210, 211 Physics I* and II
*Satisfies general education requirement.
Upper-Division Courses-27-28 units
MATH $330 \quad$ Linear Algebra ........................................................... (4)
MATH 360 Transition to Abstract Mathematics
MATH 430, 431 Algebraic Structures I and II.
MATH 530 Real and Complex Analysis I
Choose two additional upper-level mathematics courses with the approval of the advisor. Most of the upper-division courses will be offered on an alternateyear basis.

## Secondary Teaching Credential

Students who plan to earn the California Teaching Credential in mathematics must take MATH 420 as well as MATH 510 and MATH 511 as "additional upper-level" requirements.

More information about the credential program can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

The mathematics major should enroll in the general education program and include MATH 110, MATH 210, and MATH 211 in the freshman year.

## International Programs

Mathematics students wishing to participate in the international programs are advised to do so during the summer term.

## Mathematics Minor

## Six courses are required:

MATH 210 Analytic Geometry and Calculus I*
MATH 211 Analytic Geometry and Calculus II..............................(4)
MATH 360 Transition to Abstract Mathmatics...............................(4)
*Satisfies general education requirement.
Choose one of the following courses:
MATH 212 Analytic Geometry and Calculus III.............................(4)
MATH 330 Linear Algebra ........................................................(4)
Choose two additional upper-division courses from the following:
MATH $340 \quad$ Differential Equations................................................ (3)
MATH $420 \quad$ Foundations of Mathematics ..................................... (4)
MATH 430 Algebraic Structures I................................................ (4)
MATH 431 Algebraic Structures II.............................................. (4)
MATH 510 Probability and Statistics I..........................................(4)
MATH 511 Probability and Statistics II........................................ (4)
MATH 530 Real and Complex Analysis I ..... (4)
MATH 531 Real and Complex Analysis II ..... (4)
MATH 540 Dynamical Systems and Chaos Theory ..... (4)

## Bachelor of Arts in Natural Science

The B.A. in natural science is designed for students who wish to participate in the dual-degree 3/2 Engineering Program. Students are expected to complete three years at Pepperdine and two years at one of the universities with whom Pepperdine has a transfer agreement. At the conclusion or their five years of study, students receive the B.A. from Pepperdine and a bachelor's degree in an engineering discipline from the other school.

The 3/2 Engineering Program is designed to:

- provide the student with mathematics, chemistry, physics, and computer science courses which serve as the basis for engineering.
- provide the student with counseling and advice in building an engineering career.
- prepare the student with liberal arts skills and abilities that enhance communication, ethical decision-making, and problem solving.


## Course Requirements

To enroll in any mathematics or science course which lists prerequisites, a student must earn a grade of "C-" or better in all the prerequisites.

Students must choose one of the following tracks. Upper-division courses may be completed at Pepperdine or by completing the equivalent courses at the other school.
Chemical Engineering Track
Lower-Division Courses (33 units)
CHEM 120, 121 General Chemistry I ${ }^{*}$ and II.
CHEM 120L, 121L General Chemistry I* and II Laboratories. ..... $(1,1)$
MATH 210, 211, 212
Analytic Geometry and Calculus I* II and III ..... $(4,4,4)$
COSC 105 Introduction to Programming. ..... (3)
PHYS 210, 211 Physics I and II ..... $(5,5)$
*Satisfies general education requirement.
Upper-Division Courses (16 units)
CHEM 310, 311 Organic Chemistry I and II. ..... $(3,3)$
CHEM310L, 311L Organic Chemistry I and II Laboratories ..... $(1,1)$
CHEM 340 Quantitative Chemistry ..... (3)
CHEM 340L Quantitative Chemistry Laboratory ..... (1)
CHEM 370 Physical Chemistry I ..... (3)
CHEM 370L Physical Chemistry I Laboratory ..... (1)
Computer Engineering Track
Lower-Division Courses (34 units)
MATH210,211,212 Analytic Geometry and Calculus I* II and III ..... $(4,4,4)$
MATH 220 Formal Methods ..... (3)
MATH 221 Discrete Structures. ..... (3)
COSC 220, 221 Computer Science I and II ..... $(3,3)$
PHYS 210, 211 Physics I and II ..... $(5,5)$
*Satisfies general education requirement.
Upper-Division Courses (15 units)
MATH 330 Linear Algebra ..... (4)
COSC 320 Data Structures ..... (4)
COSC 330 Computer Systems. ..... (3)
COSC 450 Programming Paradigms ..... (4)
Mechanical, Electrical, or Civil Engineering TrackLower-Division Courses (36 units)
CHEM 120, 121 General Chemistry I* and II. ..... $(3,3)$
CHEM 120L, 121LGeneral Chemistry I* and II Laboratories ..... $(1,1)$
MATH 210, 211, 212
Analytic Geometry and Calculus I* II and III ..... $(4,4,4)$
MATH 220 Formal Methods ..... (3)
COSC 220 Computer Science I ..... (3)
PHYS 210, 211 Physics I and II. ..... $(5,5)$
*Satisfies general education requirement.
Upper-Division Courses (7 units)
MATH 330 Linear Algebra ..... (4)
MATH 340 Differential Equations ..... (3)

## Bachelor of Science in Nutritional Science

The nutritional science program is designed to:

- provide the student with a comprehensive and practical approach to the field of nutrition, as well as an understanding of current research topics and controversies.
- provide the student interested in a career in dietetics with an ADA (American Dietetic Association)-approved Didactic Program in Dietetics (DPD), thus preparing the student for the dietetic internship.
- provide the student interested in a career in food service with skills and understanding in the areas of foods, nutrition, and management.
- provide the student interested in a career in the health professions with an appreciation for the importance of nutrition in human biology and an understanding of the relationship between diet and the states of health and disease.
- prepare the student interested in graduate study in nutrition or food service.


## Course Requirements

To enroll in any nutritional science course which lists prerequisites, a student must earn a grade of "C-" or better in all prerequisites.

A nutritional science major must complete the following courses which are designed to meet the American Dietetic Association's academic requirements:

## Lower-Division Courses-43 units

BIOL 211 Biology of Cells .......................................................(4)
CHEM 120, 121 General Chemistry I* and II..................................... $(3,3)$
CHEM 120L, 121L General Chemistry I and II Laboratories..................... $(1,1)$
ECON 200 Economic Principles** ..............................................(4)
MATH 103 College Algebra.......................................................(3)
NUTR 101 Seminar in Dietetics ................................................ (1)
NUTR 201 Introductory Foods ................................................. (4)
NUTR 210 Contemporary Issues in Nutrition*............................. (4)
NUTR 220 Communication in Dietetics .......................................(4)
PSYC 200 Introduction to Psychology* ......................................(3)
SPE $180 \quad$ Public Speaking and Rhetorical Analysis*....................(4)
SPME 235/BIOL 235
Human Physiology
*Satisfies general education requirement.
**Partial fulfillment of general education requirement in American heritage.

## Upper-Division Courses-33-37 units

NUTR 410 Food Microbiology
CHEM 320 Physiological Chemistry ...........................................(4)
MATH 316 Statistical Research Methods* .................................... (3)
MATH 317 Statistics and Research Methods Laboratory..................(1)
NUTR 300 Advanced Seminar in Dietetics .................................... (1)
NUTR 310 Principles of Human Nutrition ...................................(4)
NUTR 420 Quantity Food Production..........................................(4)
NUTR 421 Systems Management................................................(4)
NUTR 450 Medical Nutrition Therapy........................................(4)
Choose one of the following:
CHEM 301 Elementary Organic Chemistry...................................(4)
or
CHEM 310, 311 Organic Chemistry I and II.......................................... $(3,3)$
CHEM310L,311L Organic Chemistry I and II Laboratories ................... $(1,1)$
*Satisfies general education requirement in mathematics.

## Freshman-Year Program

The nutritional science major should enroll in the general education program and include NUTR 101, NUTR 201, MATH 103 and CHEM 120 in the freshman year.

## International Programs

Nutritional Science students wishing to participate in the international programs are advised to do so during the summer term.

## Bachelor of Science in Physical Education

The physical education major is designed for individuals who plan to teach, coach, or administer physical education and sports programs. Students may choose to take elective courses in one of two concentrations: teaching/coaching or recreation.

The course offerings in physical education are designed to:

- develop the art and science of human movement.
- provide knowledge, skills, and attitudes needed for teaching movement activities.
- develop understanding of the anatomical, physiological, biomechanical, developmental, pedagogical, historical, psychological, and sociological aspects of physical education.


## Core Curriculum

Lower-Division Courses- $\mathbf{1 1}$ units
PE 199 Health and Lifestyles*

PE 201 Standard First Aid and CPR
PE 202 History and Philosophy of Physical Education and
PE 250 Motor Learning and Development .............................(4)
*Satisfies P.E. activity course requirement.
Upper-Division Courses- $\mathbf{1 2}$ units
PE 304 Organization and Administration............................... (4)
PE 411 Teaching Methods and Program Planning K-12 ...........(4)
PE 412 Psychology and Sociology of Sport ............................ (4)

## Areas of Concentration

The following areas of concentrated study require courses indicated beyond the core curriculum.

## Concentration in Recreation

## Lower-Division Courses-4 units

PE 214 Recreation Field Work I
Upper-Division Courses-22-23 units
PE 308 Leadership Development...........................................(4)
PE 414 Recreation Field Work II ............................................ (4)
YHS 302 Financial Development for Nonprofit Organizations ..... (3)
Choose two courses from the following:
AC 224 Financial Accounting.
BA 320 Personal Finance
PE 320 Adapted Activity for Special Populations .................... (3)

Choose one additional four-unit course in consultation with the faculty advisor.

## Concentration in Teaching Physical Education and Coaching

## Lower-Division Courses-12 units

SPME 106 Introduction to Human Anatomy and Physiology......... (4)
SPME 107 Foundations of Energetics and Movement ....................(1)
Physical Education Activity Courses:
PE 103 Beginning Gymnastics...............................................(1)
PE 109 Weight Training ......................................................(1)
PE 115 Basketball................................................................(1)
PE 130 Soccer.....................................................................(1)
Choose one of the following courses:
PE 148 Softball .................................................................(1)
PE 169 Volleyball...............................................................(1)
PE 181 Football....................................................................(1)

Aquatics-One of the following: PE 160, 161, 162, 163...........................(1)
(May not include scuba or sailing)
Upper-Division Courses-12 units
PE 310 Qualitative Principles of Human Movement ................ (4)
PE 330 Basic Physiology of Exercise ...................................... (4)
PE 410 Concepts of Coaching............................................... (4)

## K-12 Teaching Credential

A student can graduate with a bachelor's degree in physical education and a California Teaching Credential in physical education by taking the required thirty units in education as a part of the student's undergraduate elective courses. More information about the credential program can be found in the Teacher Education section of this catalog.

## Freshman-Year Program

During the freshman year, students who have declared a major in physical education should complete PE 202 or SPME 106 and 107 in addition to the general education requirements.

## International Programs

Physical Education students wishing to participate in the international programs are advised to do so during the summer term.

## Youth and Human Service Administration

A student may minor in youth and human service administration. See the catalog section on Interdisciplinary Programs for course information.

## Bachelor of Science in Sports Medicine

The course offerings in sports medicine are designed to:

- provide the student with a broad knowledge of the exercise sciences and a foundation for understanding the role of science in exercise and health promotion.
- prepare students for graduate study and research in the exercise sciences of exercise physiology, motor control/learning, biomechanics, sports psychology, and athletic training.
- prepare students for entry into professional schools associated with medicine, physical therapy, chiropractic medicine, and dentistry.
- provide students the opportunity to perform and publish original research and to gain knowledge through internship experiences.
- provide a sound knowledge base for students preparing to work in health promotion and fitness-related professions.


## Requirements for Admission to the Program

Students may gain admission to the sports medicine major program in one of two manners: (1) direct admission; (2) completing the pre-sports medicine curriculum.

## Direct Admission

Direct admission is granted to high-school graduates acheiving a total SAT score higher than 1200 with a quantitative score at or above 600; or total ACT score at or above 30, with the average of the math and scientific reasoning sections at or above 30 .

Transfer students must complete the following Pepperdine University course equivalents at a community college, four-year college, or university. All courses must be completed with a grade of "C" or higher and the cumulative GPA must be higher than 2.50.

| ENG 101 | English Composition I | (3) |
| :---: | :---: | :---: |
| ENG 102 | English Composition II | (4) |
| SPE 180 | Public Speaking and Rhetorical Analysis | (4) |
| SPME 230/ |  |  |
| BIOL 230 | Human Anatomy | (4) |
| CHEM 120 | General Chemistry I | (3) |
| CHEM 121 | General Chemistry II | (3) |
| CHEM 120L | General Chemistry I, Laboratory | (1) |
| CHEM 121L | General Chemistry II, Laboratory | (1) |
| MATH 210 | Analytic Geometry and Calculus I | (4) |

## Pre-Sports Medicine Curriculum

Students who do not meet the direct admission requirements but desire to major in sports medicine will be admitted to the pre-sports medicine program. A
pre-sports medicine student may officially declare a sports medicine major only after achieving a 2.5 grade point average, with no grade lower than " C -," in the following courses:

## General Education Courses

ENG 101 English Composition I.............................................. (3)
ENG 102 English Composition II............................................. (4)
GS 199 Freshman Seminar...................................................(3)
SPE 180 Public Speaking and Rhetorical Analysis .....................(4)
Natural Science Division Courses
SPME 110 Introduction to the Exercise Sciences............................(1)
SPME 230/
BIOL 230 Human Anatomy .................................................... (4)
CHEM 120 General Chemistry I..................................................(3)
CHEM 120L General Chemistry I, Lab ............................................ (1)
CHEM 121 General Chemistry II................................................(3)
CHEM 121L General Chemistry II, Lab .......................................... (1)
MATH 210 Analytic Geometry and Calculus I...............................(4)

## Total Course Requirements

In addition to the general education requirements, a candidate for the bachelor of science degree in sports medicine must also complete lower- and upper-division course work in the major. Depending upon entering mathematics and chemistry competency, the lower-division requirements consists of eleven to fifteen courses totaling between 30 and 45 units. The upper-division requirements consist of seven or eight courses that total 32 units.

Lower-Division Courses- 30 Units
CHEM 120, 121 General Chemistry I*, II.
CHEM 120L,
121L General Chemistry Laboratory I, II............................ $(1,1)$
MATH 210 Analytic Geometry and Calculus I*.............................(4)
PE 111 Principles of Resistance Training.................................(1)
PHYS 102, 103 Basic Physics I*, II................................................... $(4,4)$
SPME 110 Introduction to the Exercise Sciences............................(1)
SPME 230/
BIOL 230 Human Anatomy ...................................................(4)
SPME 235/
BIOL 235 Principles of Human Physiology ................................. (4)
Upper-Division Courses-28 Units
MATH 316 Statistical Research Methods* ....................................(3)
MATH 317 Statistics and Research Methods Laboratory..................(1)
$\begin{array}{ll}\text { SPME } 400 & \text { Advanced Musculoskeletal Anatomy and } \\ & \text { Kinesiology ................................................................ } 4 \text { ) }\end{array}$
SPME 410 Motor Control and Learning ..... (4)
SPME $420 \quad$ Physiology of Exercise ..... (4)
SPME 425 Biomechanics of Human Movement ..... (4)
SPME 460 Exercise in Health and Disease ..... (4)
Choose one of the following options:
CHEM 301 Elementary Organic Chemistry ..... (4)
or
CHEM 310 Organic Chemistry I** ..... (3)
CHEM 310L Organic Chemistry Laboratory I** ..... (1)
*Satisfies general education requirements.**Students who anticipate graduate study in the exercise sciences should take twosemesters of organic chemistry.

## Freshman-Year Program

A typical schedule for the freshman year is shown below:

| Fall Semester-15 Units |  | Spring Semester-16 Units |  |
| :--- | :---: | :--- | :---: |
| ENG 101 | (3) | ENG 102 | (4) |
| GS 199 | (3) | SPE 180 | (4) |
| CHEM 120 | (3) | CHEM 121 | (3) |
| CHEM 120L | (1) | CHEM 121L | (1) |
| SPME 110 | (1) |  |  |

Either:
SPME 230/
(4)

BIOL 230
or
MATH 210
(4)

Either:
SPME 230/
(4)

BIOL 230
or
MATH 210
(4)

In addition, students who plan to attend professional or graduate schools should consult the appropriate pre-professional advisor and write to the schools of their choice to obtain specific requirements for graduate admission.

## The Honors Research Program in Sports Medicine

Sports medicine majors are encouraged to participate in the Honors Research Program, which is designed to provide insight into how scientists develop hypotheses; design experiments; collect, analyze, and interpret data; and present and disseminate their findings to the scientific community. Students apply to the program during the first semester of their junior year and are admitted to the program based upon grade point average, recommendations, a personal essay, career goals, and potential for successful completion of the program. Students are selected by a committee at mid-semester and, upon acceptance, develop research proposals in close consultation with a faculty member. After proposals are reviewed and approved by the committee, students begin preliminary experimentation. All students are expected to spend the second semester of their junior year, and possibly the summer between their junior and senior years, in data collection. The senior year is spent analyzing the data and
preparing an honors thesis. To complete the program, students must present their data in thesis form to the examining committee. After successful completion of an oral thesis defense, the committee recommends that the student's transcript and diploma be marked "Honors in Sports Medicine." It is expected that thesis projects will also be presented at local and national meetings and be published in national and international scientific journals.

## International Programs

Sports medicine students wishing to participate in the international programs are advised to do so during the summer term.

## Sports Medicine Minor

Students majoring in other areas but interested in sports medicine may minor in sports medicine by taking nineteen to twenty units in the sequence below:

## Lower-Division Courses-8 units

SPME 230/
BIOL 230 Human Anatomy .....................................................(4)
SPME 235/
BIOL 235 Human Physiology
Upper-Division Courses-12 units
SPME $400 \quad$ Functional Anatomy and Kinesiology
SPME 410 Motor Control and Learning....................................... (4)
SPME 420 Physiology of Exercise..............................................(4)

## Course Descriptions

## BIOLOGY

## BIOL 105. Introduction to Marine Biology (4)

With an emphasis on Southern California's marine environment, this course provides an introduction to biological principles directed at an examination of the various ocean ecosystems and their inhabitants. Satisfies general education requirement for lab science; does not count for major credit, nor does the grade received count in the major GPA. Three hours lecture and one two-hour laboratory per week.

## BIOL 106. Principles of Biology (4)

An introductory course in the fundamental principles of biology with emphasis on cell structure and function, genetics, evolution, and human physiology. Satisfies general education requirement for lab science; does not count for major credit, nor does the grade received count in the major GPA. Three hours lecture and one two-hour laboratory period per week.

BIOL 107. Plants and the Environment (4)
Studies the relationships of plants to the environment, with emphasis on the importance of plants to humans for food, fiber, fuel, and medicine. Emphasis will also be given to the management and preservation of our natural vegetation resources of Southern California coastal marsh, coastal sage scrub, chaparral, conifer forest, desert scrub, and grassland. Three lectures and one three-hour laboratory per week. Satisfies general education requirement for lab science; does not count for major credit, nor does the grade received count in the major GPA.

## BIOL 108. Genetics and Human Affairs (4)

A study of the biological process by which genetic information and common genetic traits are transmitted from one generation to the next. Causes and treatments of common inherited diseases and the biochemical nature of genes are discussed, as well as the current social issues in genetics, including applications of recombinant DNA technology, genetic engineering, genetics or organ and tissue transplantation, and inheritance of intelligence and behavior. Three lectures and one two-hour laboratory per week. Satisfies general education requirement for lab science; does not count for major credit, nor does the grade received count in the major GPA.

## BIOL 109. Introduction to Animal Behavior (4)

Introduces students to the diversity of behavioral adaptations animals have for survival. Emphasis will be placed on current fields of interest and research in animal behavior. Methodology and techniques necessary for investigation in behavior will also be discussed. Some time will be spent examining behavioral adaptations that conflict with the rapidly changing environment and the subsequent impact on animal populations. Three lectures and one two-hour laboratory per week. Satisfies general education requirement for lab science; does not count for major credit, nor does the grade received count in the major GPA.
BIOL 110. Colloquium for Freshman Biology Majors (1)
A seminar designed to introduce freshman biology majors to the principal areas of biological interest and research at Seaver College. Mandatory for all biology majors during the freshman year. One meeting per week. CR/NC grading.

## BIOL 211. Biology of Cells (4)

A study of the basic processes which are common to all living organisms. The study of these principles, which emphasizes such cellular processes as transport mechanisms, metabolism, and the genetic control of cellular functions, is designed to be an introductory course for students who plan to major in biology. Three lectures and one three-hour laboratory per week. Prerequisite: CHEM 120 or co-enrollment in CHEM 120 or consent of instructor.

## BIOL 212. Biology of Animals (4)

A study of the basic groups of animals with emphasis on the morphology and physiology of the various taxa. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 211 and CHEM 121 or consent of instructor.

## BIOL 213. Biology of Plants (4)

A study of the basic groups of plants with emphasis on the morphology, classification, and physiology of these groups. Three lectures and one three-
hour laboratory per week. Prerequisites: BIOL 211 and CHEM 121 or consent of instructor.

## BIOL 230. Human Anatomy (4)

A structural survey of the human body, including skeletal, muscular, nervous, circulatory, respiratory, digestive, and genito-urinary systems. Laboratory includes dissection of biological specimen and examination of prosected human cadaver specimen. Three hours lecture and one three-hour laboratory per week. (Same as SPME 230.) This class does not fulfill degree requirements for either the B.A. or B.S. degree in biology and will not count as a biology elective. Enrollment is intended for sports medicine and pre-sports medicine majors only.

## BIOL 235. Principles of Human Physiology (4)

An integrated study of the body's functional systems with particular attention to fundamental physiology. Emphasis is placed on mechanisms of function, especially cellular and molecular mechanisms. The course uses physical and chemical principles to present information regarding the organ systems. Designed to prepare students for graduate study in the exercise sciences or for professional programs in medicine or other allied health professions. Three hours lecture and one three-hour laboratory per week. Prerequisites: SPME 230/
BIOL 230, CHEM 120, and CHEM 120L. (Same as SPME 235.) This class does not fulfill degree requirements for either the B.A. or B.S. degree in biology and will not count as a biology elective. Enrollment is intended for sports medicine and pre-sports medicine majors only.

## BIOL 292. Special Topics (1-4)

BIOL 299. Special Studies (1-4)
Consent of divisional chairperson is required.
BIOL 311. Introduction to Ecology (4)
Introduces the student to the basic concepts of ecology. Topics covered include paleoecology, biomes, ecosystems, soils, population dynamics, competition, and predation. Field trips are required. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212, BIOL 213, and MATH 104.
BIOL 328. Environmental Politics and Policy (4)
This course examines environmental problems from scientific, political, and ethical perspectives. The goal of the course is to give students an understanding of the scientific dimension of the world's ecological problems, an appreciation of the political opportunities and obstacles to solving those problems, and a consideration of how our values structure the kinds of decisions we make regarding the planet. The course is taught by professors from the biology and political science areas. The course includes field trips to local environmental locations and guest lectures from local experts on environmental policy. (Same as POSC 528.)

## BIOL 330. Behavioral Mechanisms in Ecology (4)

Examines the relationships between animal behavior, ecology, and evolution. Emphasis will be placed on behaviors as survival mechanisms. The course will
investigate predator-prey interactions, mating behaviors, aggressive interactions, communication, parental care, and altruism. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212, BIOL 213, and MATH 104.

## BIOL 331. Advanced Cellular Biochemistry (4)

A study of DNA and RNA structure and function from both prokaryotic and eukaryotic genomes; the processes and regulation of DNA replication; transcription and translation; the isolation, amplification, cloning, and sequencing of DNA and RNA; and high-level expression of cloned DNA sequences. Two three-hour lecture/laboratory periods per week. Prerequisites: CHEM 311 and CHEM 330. (Same as CHEM 331.)

## BIOL 340. Natural History of the Vertebrates (4)

A field course which surveys the local fresh water and terrestrial vertebrates. Emphasis is on taxonomy, ecology, and local distribution of the vertebrate species which inhabit Southern California. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212 and BIOL 213.

BIOL 350. Genetics (4)
A study of classical and molecular genetics with emphasis on genetic material and its formation, transmission, function, and organization. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212 and BIOL 213 (CHEM 301 or CHEM 310 is strongly recommended).

## BIOL 390. Plant Physiological Ecology (4)

Studies principal life processes in higher plants with emphasis on physiological adaptations to environmental stress and diverse ecological habitats. The course will investigate growth, gas exchange, water and mineral transport, and hormone physiology of higher plants. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212 and BIOL 213; CHEM 301 or CHEM 310.

## BIOL 410. General Physiology (4)

A study of the physiological functions of life at the organ system level. Emphasis on homeostasis, circulatory patterns, respiratory processes, renal mechanisms, and patterns of endocrine and nervous control. Three lectures and one three-hour laboratory period per week. Prerequisites: BIOL 212, BIOL 213.

## BIOL 411. Advanced Cell Biology (4)

Focusing on the attributes of life in its simplest form, this course examines the molecular mechanisms regulating cellular function. Emphasis will be placed on current advances in our understanding of cellular architecture, control of cellular activity by gene expression, and the specialization of uniquely differentiated cells. Experimental approaches to these advances and the accompanying primary research literature will be critically examined. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 211 and CHEM 310. BIOL 350 is recommended.

## BIOL 420. Microbiology (4)

A study of the important microorganisms and the major areas of bacteriology: medical, industrial, food, agricultural, and sanitation. Three lectures and two two-
hour laboratory periods per week. Prerequisites: BIOL 212 and BIOL 213; CHEM 301 or CHEM 310.

## BIOL 450. Marine Biology and Ecology (4)

Examines the physiological adaptations of marine organisms to their environment. Topics include diving adaptations in whales and seals, endosymbiosis and mutualism in coral reefs and kelp forests, energy metabolism in hydrothermal vent communities, and respiratory adaptations of fishes. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212 and BIOL 213.

## BIOL 460. Developmental Biology (4)

A study of developmental and embryological processes in plants and animals, with emphasis on fertilization, germ layer formation, and the genetic regulation of cellular differentiation and morphogenesis. Three hours lecture and one laboratory period per week. Prerequisites: BIOL 212 and BIOL 213. BIOL 350 or CHEM 330 are strongly recommended.

## BIOL 470. Biology of Invertebrate Animals (4)

A survey of the diversity of invertebrate animal form and function emphasizing physiological and ecological adaptations to varied and changing environments through the study of living specimens collected from marine, aquatic, and terrestrial habitats. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212 and BIOL 213.
BIOL 490. Comparative Animal Physiology (4)
A study of the physical and chemical principles governing gas exchange, feeding, digestion, temperature regulation, locomotion, water and solute balance, and reproduction in the animal kingdom. Three lectures and one three-hour laboratory per week. Prerequisites: BIOL 212, BIOL 213, and MATH 104.

## BIOL 491. Biology Senior Seminar (1)

A literature and discussion course designed to address classical and current issues from many areas of biology, including molecular, cellular, organismal, ecological, environmental, and evolutionary. Special emphasis will be placed on preparation and thought to the future of biology and biological research. One one-hour discussion period per week. Open only to seniors. CR/NC grading only.

## BIOL 590. Research in Biology (1-4)

Original or classical research in the field of biology. May be taken with the consent of a selected faculty member. A comprehensive written report is required.

## BIOL 591. Biology Honors Thesis (4)

Prerequisite: BIOL 590.
BIOL 592. Selected Topics (1-4)
BIOL 599. Directed Studies (1-4)
Consent of instructor and divisional chairperson is required.

## CHEMISTRY

CHEM 120. General Chemistry I (3)
A study of the fundamental principles and laws of chemistry. Includes stoichiometry and reaction chemistry, quantum mechanics, bonding and structures, and chemical laws. Three lectures per week. Prerequisites: high school chemistry; two years of high school algebra or equivalent and appropriate SAT or ACT math score or MATH 103 with a "C-" or better. To be taken concurrently with CHEM 120L. Satisfies general education requirement in laboratory science.
CHEM 120L. General Chemistry I, Laboratory (1)
Four hours of laboratory and tutorial per week. Laboratory consists of an introduction to qualitative and quantitative experimentation and applications of basic chemical principles. Designed to accompany CHEM 120.
CHEM 121. General Chemistry II (3)
A continuation of General Chemistry I. Includes the study of gases and the condensed states, thermochemistry, thermodynamics, equilibrium, kinetics, and electrochemistry. Three lectures per week. Prerequisite: "C-" or better in CHEM 120. To be taken concurrently with CHEM 121L.

CHEM 121L. General Chemistry II, Laboratory (1)
Four hours of laboratory and tutorial per week. Laboratory consists of basic inorganic syntheses, qualitative analyses, solution equilibria, and an introduction to optical spectroscopy. Designed to accompany CHEM 121.
CHEM 290. Introduction to Research (1-2)
Guided laboratory research in the field of chemistry. Students are introduced to data acquisition and analysis while working closely with their research director on current research projects. Taken only with consent of selected faculty member. A written report is required upon completion of the work.
CHEM 292. Special Topics (1-4)
CHEM 299. Special Studies (1-4)
Consent of divisional chairperson is required.
CHEM 301. Elementary Organic Chemistry (4)
An introduction to the study of the compounds of carbon. This course provides the fundamentals of organic chemistry for students in biology, nutritional science, sports medicine, and teaching. Three lectures and one two-hour laboratory per week. Prerequisite: CHEM 120 with a "C-" or better.

CHEM 310. Organic Chemistry I (3)
A study of the compounds of carbon, including aliphatic compounds, reactions of aliphatic compounds, and reaction mechanisms. Three lectures per week. Prerequisite: CHEM 121 with a "C-" or better. To be taken concurrently with CHEM 310L.

## CHEM 310L. Organic Chemistry I, Laboratory (1)

Three hours of laboratory per week. Practical application of techniques in organic chemistry, including the syntheses and analyses of organic compounds. Designed to accompany CHEM 310.

## CHEM 311. Organic Chemistry II (3)

A continuation of Organic Chemistry I. Includes both aliphatic and aromatic compounds and spectral analysis. Three lectures per week. Prerequisite: "C-" or better in CHEM 310. To be taken concurrently with CHEM 311L.
CHEM 311L. Organic Chemistry II, Laboratory (1)
Three hours of laboratory per week. Continuation of CHEM 310L. Synthesis and spectroscopy of organic compounds. Designed to accompany CHEM 311.

## CHEM 320. Physiological Chemistry (4)

A study of human biochemistry encompassing bioenergetics; carbohydrate, protein, and lipid metabolism; the roles of vitamins and minerals in metabolism; endocrinology; and regulation of metabolic pathways. Three lectures and one three-hour laboratory per week. Prerequisite: CHEM 301 or CHEM 311.

## CHEM 330. Cellular Biochemistry (4)

A study of cell growth and ultrastructure, chemistry of water, cellular macromolecules, enzyme mechanisms and kinetics, coenzymes and vitamins, bioenergetics, glycolysis, fermentation, electron transport, Krebs' cycle and related catabolic pathways, introduction to photosynthesis. Three lectures and one three-hour laboratory per week. Prerequisite: CHEM 301 or CHEM 310.

## CHEM 331. Advanced Cellular Biochemistry (4)

A study of DNA and RNA sturcture and function from both prokayotic and eukaryotic genomes; the processes and regulation of DNA replication; transcription and translation; the isolation, amplification, cloning, and sequencing of DNA and RNA; and high-level expression of cloned DNA sequences. Two three-hour lecture/laboratory periods per week. Prerequisites: CHEM 311 and CHEM 330. (Same as BIOL 331.)

## CHEM 340. Quantitative Chemistry (3)

A study of the principles and techniques of quantitative analytical chemistry. Emphasis is placed on chemical equilibrium, classical volumetric and gravimetric analysis, and electrochemistry and spectroscopy. Three lectures per week. Prerequisite: CHEM 121 with a "C-" or better. To be taken concurrently with CHEM 340L.

## CHEM 340L. Quantitative Analysis, Laboratory (1)

Four hours laboratory per week. Laboratory consists of an introduction to classical and modern methods of volumetric, gravimetric, and electrochemical analyses. Designed to accompany CHEM 340.

## CHEM 341. Instrumental Analysis (3)

A study of the theory and applications of modern instrumental methods of chemical analysis. Three lectures per week. Prerequisites: CHEM 340 and CHEM 310 or consent of instructor.

CHEM 341L. Instrumental Analysis, Laboratory (1)
Four hours laboratory per week. Emphasis is placed on spectroscopy, nuclear magnetic resonance, gas and liquid chromatography, atomic absorbance, and other instrumental techniques. Designed to accompany CHEM 341.

## CHEM 370. Physical Chemistry I (3)

Studies physical and chemical properties of matter in the gaseous, liquid, and solid states. Topics include classical thermodynamics, statistical mechanics, electrochemistry, and the structure of matter. To be taken concurrently with CHEM 370L. Three lectures per week. Prerequisites: CHEM 341, PHYS 211, and MATH 212.

## CHEM 370L. Physical Chemistry I, Laboratory (1)

Four hours laboratory per week. Laboratory experiments will involve the study of fundamentals of thermodynamics, electrochemistry, statistical analysis, and data processing. Designed to accompany CHEM 370.

CHEM 371. Physical Chemistry II (3)
A continuation of Physical Chemistry I. Topics include quantum mechanics, structure, spectroscopy, statistical mechanics, and chemical kinetics. To be taken concurrently with CHEM 371L. Three lectures per week. Prerequisite: "C-" or better in CHEM 370.

CHEM 371L. Physical Chemistry II, Laboratory (1) (3)
Four hours laboratory per week. A continuation of Physical Chemistry I. Laboratory experiments involve spectroscopy, chemical kinetics and mechanisms, distribution of equilibria, and chromatography. Designed to accompany CHEM 371.

CHEM 380. Introduction to Physical Chemistry: Theory and Applications (4) A study of the basic elements of physical chemistry, including thermodynamics, quantum mechanics, kinetics, spectroscopy, and statistical thermodynamics. Special emphasis will be given to lecture and laboratory applications of thermodynamics and quantum mechanics in biological systems. Designed for B.A. in chemistry majors who intend to teach at the secondary school level or students pursuing careers in health sciences. Three lectures and four hours of laboratory per week. Prerequisites: CHEM 340, MATH 210, and PHYS 103.

## CHEM 390. Inorganic Chemistry (3)

Examines the properties, structures, bonding, and reactions of compounds made up of metals, non-metals, and metalloids. The course is organized around the different segments of the periodic table with emphasis on the transition elements and their compounds. To be taken concurrently with CHEM 390L. Three lectures per week. Prerequisite: "C-" or better in CHEM 121.
CHEM 390L. Inorganic Chemistry, Laboratory (1)
Four hours laboratory per week. Laboratory involves inorganic synthesis and characterization using magnetic spectroscopic, analytical, and electrochemical methods. Designed to accompany CHEM 390.
CHEM 400. Chemistry Literature and Seminar (1)
Introduces the student majoring in chemistry to the chemistry research library and literature searching techniques. Students will read a collection of sources from the primary and secondary chemical literature and gain expertise in speaking about chemistry research topics through the presentation of formal seminars. Prerequisites: CHEM 310 and CHEM 340.

## CHEM 410. Advanced Organic Chemistry (3)

An extension of CHEM 311 considering reaction mechanisms, condensations, isomerism, and alicyclic series. Three lectures per week. Prerequisite: CHEM 311.
CHEM 420. Advanced Inorganic Chemistry (3)
Provides depth to topics introduced in the introductory inorganic chemistry course. Topics include bioinorganic systems such as the function of hemoglobin and Vitamin B12, quadruple bonding in heavy metal systems, group theory in spectroscopy, and boron chemistry.
CHEM 430. Bioorganic Chemistry (3)
A study of the classes of organic functional groups found in biological systems. Three lectures per week. Prerequisite: CHEM 311.
CHEM 440. Advanced Analytical Chemistry (3)
A continued study of the theoretical principles of analytical instrumentation with an emphasis on chemical separations and spectroscopy. Three lectures per week; laboratory in conjunction with some lectures. Prerequisites: CHEM 340 and CHEM 341.

## CHEM 590. Research in Chemistry (1-4)

Original or classical research in the field of chemistry. Taken only with consent of a selected faculty member. A complete written report of work is required.

CHEM 592. Selected Topics (1-4)

## CHEM 599. Directed Studies (1-4)

Consent of instructor and divisional chairperson is required.

## COMPUTER SCIENCE

## COSC 105. Introduction to Programming (3)

Introduction to programming with the C++ language. Data types: numeric, character, the string class, and boolean. Input/output stream classes: interactive I/ $\alpha$, file I/ $\alpha$. Programming constructs: sequential, conditional, iterative. Functions: parameter passing mechanisms, function libraries. Arrays: onedimesional arrays, searching and sorting, two-dimensional arrays. Introduction to classes.

## COSC 219. Computer Science Review (1)

A review of topics from COSC 220. This course is intended for those who have previously taken a computer programming course and wish to enroll in COSC 221 without taking COSC 220. Topics selected for review will depend on the preparation of the students and may vary from year to year. Prerequisite: consent of instructor.

## COSC 220. Computer Science I (3)

Introduction to programming with an object-oriented framework using the Component Pascal language. Input/output: graphical user interfaces based on the model/view/controller paradigm. Programming constructs: sequential, conditional, iterative. Data abstraction: abstract data structures, stacks and lists as abstract data types. Procedural abstraction: proper procedures, function
procedures. Basic algorithms and applications: random numbers, iterative array searching and sorting. Prerequisite: MATH 220 or concurrent enrollment.

## COSC 221. Computer Science II (3)

Introduction to object-oriented programming. Recursion-basic algorithms, array searching and sorting. Dynamic storage allocation-pointer types, linked lists and binary search trees as abstract data types. Classes-objects, abstract classes, inheritance and polymorphism, linked lists and binary trees as classes. Prerequisites: MATH 221 or concurrent enrollment and COSC 220.

## COSC 250. Computer Science for Business (3)

An introduction to business computing through a database management software package and a spreadsheet package. The course emphasizes programming in each of these two environments, with business applications stressed. It prepares students for other programming languages and software packages. The course provides experience on both the Macintosh and IBM computers and related operating systems. Prerequisite: MATH 214.

## COSC 292. Special Topics (1-4)

COSC 299. Special Studies (1-4)
Consent of divisional chairperson is required.
COSC 320. Data Structures (4)
Abstract data types, classes, and design patterns with the C++ language. Sorting algorithms-insertion sort, merge sort, heapsort, quicksort. Linear data structures-stacks, queues, linked lists. Hash tables. Trees-binary search trees, 2-3 trees, B-trees, abstract syntax trees. Disjoint sets. Graphs-search algorithms, spanning trees, Kruskal's and Dijkstra's algorithms. Prerequisite: COSC 221.

COSC 330. Computer Systems (3)
A study of computers as multi-level systems. The machine level: binary representations, instruction sets, von Neumann machines. The assembly level: addressing modes, compiling to the assembly level, language translation principles. The operating system level: loaders, interrupts. Prerequisite: COSC 320.

## COSC 345. FORTRAN with Numerical Analysis (1)

Introduction to FORTRAN, error analysis, basic numerical methods for solving systems of linear equations, root finding, approximations of functions, integration and differentiation, and solving elementary differential equations. Prerequisites: MATH 210 and COSC 275.

COSC 450. Programming Paradigms (4)
A study of three programming paradigms and their associated languages: the functional paradigm with Common Lisp, the logical/declarative paradigm with Prolog, and the concurrent processing paradigm with Java. Prerequisite: COSC 221.

## COSC 475. Computer Networks (4)

The theory of computer networks and its applications. Network layers and protocols for the OSI reference model. TCP/IP and the Internet. Network
programming using the Java language. Rudiments of queueing theory. Prerequisites: MATH 510 or concurrent enrollment, COSC 450 or concurrent enrollment, and COSC 330.
COSC 490. Senior Capstone (4)
A large software team project based on a topic that may vary from year to year and which builds on one or more of the prerequisites. Possible topics include but are not limited to database, computer graphics, artificial intelligence, compiler construction, distributed computing. Oral presentation required. Prerequisites: COSC 475, COSC 450, MATH 330, and MATH 460.

## COSC 525. Computer Organization (3)

Hardware organization and design. The logic gate level: combinational and sequential circuits and devices. The microprogramming level: microarchitecture, microprograms. The machine level: CPU designs, instruction formats, addressing modes, floating point formats. Parallel architectures. Occasional laboratory sessions. Prerequisite: COSC 330.

## COSC 535. Operating Systems (3)

Operating systems design and implementation: process management, device management, memory management, file management, protection and security. Prerequisites: COSC 330 and COSC 450.

## COSC 590. Research in Computer Science (1-4)

Research in the field of computer science. May be taken with the consent of a selected faculty member. The student will be required to submit a written research paper to the faculty member.

## COSC 592. Selected Topics (1-4)

COSC 595. Internship in Computing (1-4)
A supervised internship in a computing environment. Placement will be in a business, industry, service organization, or government institution. In addition to frequent consultation with the instructor on campus, the student will submit written reports of activities and will make an oral presentation to the computer science/math faculty at the conclusion of the work experience. Prerequisites: completion of at least ninety units with a minimum 3.0 grade point average and approval of the Computer Science/Math Internship Committee.

## COSC 599. Directed Studies (1-4)

Consent of instructor and divisional chairperson is required.

## MATHEMATICS

## MATH 099. Intermediate Algebra (4)

A study of the algebraic operations, polynomials, and other functions, first- and second-degree equations, inequalities, and graphs. Designed for students who have had from one to two years of high school algebra, but who are unprepared for MATH 103/104 (College Algebra/Trigonometry) or MATH 214 (Calculus for Business and Economics). Grades are A, B, C, NC. Does not fulfill any requirements for a degree. The course grade is not calculated into the student's grade point average and does not count toward fulfilling any requirements for a degree, including total units for the degree.

## MATH 102. The Nature of Mathematics (3)

The underlying theme is that mathematics is a vibrant, evolutionary discipline. This evolutionary nature will be observed in detail in the development of the natural and real number systems, Euclidean and non-Euclidean geometries, and probability and statistics. Prerequisites: two years of high school algebra. Satisfies general education requirement in mathematics.

## MATH 103. College Algebra (3)

A study of the real number system, equations and inequalities, exponential and logarithmic functions, complex numbers, matrices, and discrete algebra. The emphasis of this course will be on logical implications and the basic concepts rather than on symbol manipulations.

## MATH 104. Trigonometry (2)

Trigonometric functions, functional relations, solution of right and oblique triangles with applications, identities, inverse functions, equations, and vectors. Prerequisite: MATH 103 or concurrent enrollment.

## MATH 110. Colloquium in Mathematics (1)

Designed to introduce entering math majors to the rich field of study available in mathematics. Required for all math majors during their first year at Pepperdine. One lecture period per week.

## MATH 210. Analytic Geometry and Calculus I (4)

Differential and integral calculus of certain elementary functions with associated analytic geometry. Includes the treatment of trigonometric functions and basic applications of differentiation and integration. Weekly computer lab. Prerequisite: MATH 104 or equivalent or appropriate SAT or ACT math score. Satisfies general education requirement in mathematics.

## MATH 211. Analytic Geometry and Calculus II (4)

Methods of integration, infinite series, polar coordinates, parametric equations, and applications. Weekly computer lab. Prerequisite: MATH 210.

## MATH 212. Analytic Geometry and Calculus III (4)

Vectors, solid analytic geometry, partial derivatives, and multiple integration. Prerequisite: MATH 211.

## MATH 214. Calculus for Business and Economics (3)

A study of sets, functions (to include linear, quadratic, cubic, exponential, and logarithmic), limits, derivatives, and integrals. Optimization techniques will be included. Business and economic applications are stressed. Prerequisite: two years of high school algebra and appropriate SAT or ACT math score. Satisfies general education requirement in mathematics.

## MATH 215. Probability and Linear Algebra (3)

A study of multivariable calculus, matrices, systems of linear equations, discrete probability theory, probability of a continuous random variable. Business and economic applications are stressed. Prerequisite: MATH 214.

MATH 220. Formal Methods (3)
Formal logic as a tool for mathematical proofs. Propositional calculus: Boolean expressions, logic connectives, axioms, and theorems. Predicate calculus:
universal and existential quantification, modeling English propositions. Application to program specification, verification, and derivation.

## MATH 221. Discrete Structures (3)

Application of formal methods to discrete analysis-mathematical induction, the correctness of loops, relations and functions, combinatorics, analysis of algorithms. Application of formal methods to the modeling of discrete structures of computer science-sets, binary trees. Prerequisite: MATH 220.

## MATH 270, 271. Foundations of Elementary Mathematics I, II (4,3)

Designed for elementary school teachers. Taught from a problem-solving perspective, the course content for the first semester includes sets, set operations, basic concepts of functions, number systems, number theory, and measurement. Second-semester topics are probability, statistics, geometry, and algebra. MATH 270 satisfies general education requirement in mathematics for teacher education majors.

## MATH 292. Special Topics (1-4)

## MATH 299. Special Studies (1-4)

Consent of divisional chairperson is required.

## MATH 316. Statistical Research Methods (3)

The role of statistics in scientific research. Descriptive statistics for univariate and joint distributions; correlation and regression. Statistical inference: sampling distributions, t test, and analysis of variance. Computer analysis of data. Three hours of lecture and two hours of discipline-specific laboratory per week. Prerequisite: MATH 103. Satisfies the general education requirement in mathematics.

## MATH 317. Statistics and Research Methods Laboratory (1)

A study of the application of statistics and research methods in the areas of biology, sports medicine, and nutrition. The course stresses critical thinking ability, analysis of primary research literature, and application of research methodology and statistics through assignments and course projects. Also emphasized are skills in experimental design, data collection, data reduction, and computer-aided statistical analyses. One two-hour session per week. Co-requisite: MATH 316 or consent of instructor.

## MATH 330. Linear Algebra (4)

Introduction to systems of linear equations, matrices, determinants, rank, eigenvalues, eigenvectors, linear independence, vector spaces and subspaces, bases, dimensions, inner products, norms, and linear transformations. Prerequisites: MATH 211 and either MATH 360 or MATH 221.

## MATH 340. Differential Equations (3)

A study of ordinary differential equations, including separable, exact, and linear first order differential equations; linear second order and nth order differential equations; systems of equation; and power series methods. Includes discussion of initial value problems and boundary value problems. Also introduces nonlinear differential equations and partial differential equations. Prerequisite: MATH 212 or concurrent enrollment.

## MATH 360. Transition to Abstract Mathematics (4)

This course is designed to bridge the gap between the usual topics in elementary algebra, geometry, and calculus and the more advanced topics in abstract algebra, geometry, and analysis. Logic, methods of proof, and elementary topics from an advanced point of view will be emphasized in preparation for further mathematical study. Prerequisite: MATH 211.

## MATH 420. Foundations of Mathematics (4)

The nature of mathematical thought, essentials of logical reasoning, postulational concepts and methods, Euclidean and non-Euclidean geometries, elementary number theoretic concepts are studied. All of these topics are taught from a historical perspective. Prerequisite: MATH 212.

## MATH 430, 431. Algebraic Structures I and II (4,4)

The fundamental properties of groups and subgroups, permutation groups, rings, principal rings, entire rings, polynomials, fields and field extensions, algebraic closure, and Galois theory are studied. Advanced linear algebra (Jordan canonical form, diagonalization of symmetric operators). Prerequisite: MATH 360.
MATH 460. Automata Theory (3)
Theoretical models of computation. Finite automata-regular expressions, Kleene's theorem, regular and nonregular languages. Pushdown automata-context-free grammars, Chomsky normal form, parsing. Turing machines-the halting problem. NP-complete problems. Prerequisite: MATH 221 or MATH 360.

## MATH 510, 511. Probability and Statistics I and II (4,4)

Studies the theory of probability, discrete and continuous distributions, sampling, analysis of variance, point and interval estimation, limiting distributions, large sampling methods, parametric and nonparametric hypothesis testing, regression and correlation. Prerequisites: MATH 212 and either MATH 360 or MATH 221.

## MATH 530, 531. Real and Complex Analysis I and II (4,4)

A study of properties of real numbers and functions of a real variable, metric spaces (completeness, compactness, connectedness), spaces of continuous functions, Riemann and other types of integration are studied. Analytic functions and the theory of power series, contour integration and Cauchy's integral formula, the maximum principle, and the calculus of residues. Prerequisites: MATH 212 and MATH 360 or consent of instructor.

## MATH 540. Dynamical Systems and Chaos Theory (4)

A study of chaotic dynamics as exhibited in nonlinear iterative systems. Includes coverage of fixed and periodic points, period doubling and bifurcation, attractors, transitivity, conjugacy, sensitivity, almost linearity, capacity and Lyapunov dimensions, and fractals. Case studies focus on the Henon and horseshoe maps, Julia and Mandelbrot sets, and the Lorenz system. Prerequisite: MATH 330.

## MATH 590. Research in Mathematics (1-4)

Research in the field of mathematics. May be taken with the consent of a selected faculty member. The student will be required to submit a written research paper to the faculty member.

## MATH 592. Selected Topics (1-4)

## MATH 599. Directed Studies (1-4)

Consent of instructor and divisional chairperson is required.

## NATURAL SCIENCE

## NASC 101. Science As a Way of Knowing (4)

This course centers on a number of topics of common interest to different fields of science. Emphasis is given to the nature of the scientific process as one way in which humans attempt to describe and explain natural phenomena. Historical examples are drawn from a number of areas of the natural sciences, with special attention given to the structure of the atom, the functions of living cells, genetics, and evolution. Satisfies general education requirement for lab science. Three lectures and one laboratory period each week.

## NASC 103. Molecules, Atoms, and Society (4)

A study of chemical processes and their application to areas of practical use such as medicine, agriculture, nutrition, and the production of polymers. Special attention will be given to problems such as environmental pollution, food additives, and drugs. Three lectures and one laboratory per week. Satisfies general education requirement for lab science.

## NASC 108. Beginning Geology (4)

An introductory course in modern geology. Students will be given a thorough base in the concepts and terminology of physical geology as well as a look at historical geology. Special attention will be paid to geological diversity of Southern California and Malibu in particular. Local field trips plus one weekend overnight trip. Three lectures and one laboratory per week. Satisfies general education requirement for lab science.
NASC 109. Introduction to Astronomy (4)
This is an introductory course in astronomy that explores the origins of the universe, galaxies, and solar systems. Emphasis is placed on the observational aspects of astronomy using telescopes at local observation sites and the tools of the astronomer in the laboratory. Students will learn to use logical and critical methods of analysis. Satisfies general education requirement for lab science through lectures and one laboratory period per week.

## NASC 155. Physical Science: A Way of Knowing (4)

Basic principles of physics and chemistry will be introduced and illustrated. The basic concepts are motion and its causes, descriptions of matter, the study of energy in many forms, and how man interacts with nature. Basic mathematics and computer analysis of laboratory data will be developed and applied. Emphasizes the subject matter of the California "Science Framework" for education majors. Three hours of lecture and two hours of laboratory per week. Satisfies general education requirement for lab science; does not count for major credit.

NASC 156. Earth Science: A Way of Knowing (4)
The historical and philosophical development of science and the role of famous scientists and world views are introduced. Science concepts are introduced through the study of astronomy, geology, meteorology, and oceanography. The interconnectedness of the sciences is emphasized, including the calendar and time, the earth in the cosmos, and the stability and instability of the natural phenomena which affect man at the surface of the earth. The course emphasizes the earth science part of the subject matter of the California "Science Framework" for secondary education students. Three hours of lecture and two hours of laboratory per week. Satisfies the general education requirement for lab science; does not count for major credit.

## NUTRITIONAL SCIENCE

## NUTR 101. Seminar in Dietetics (1)

A comprehensive survey of the foundations and current status of the dietetics profession. The course focuses on the practice of dietetics in the health care system and in some less traditional roles. All students will develop an individual professional portfolio and participate in several nutritional counseling sessions at the Pepperdine Student Counseling Center to explore individual food issues.

## NUTR 201. Introductory Foods (4)

A study of the scientific principles and procedures used in the preparation of food. Lecture three hours per week; laboratory three hours per week. Prerequisite: MATH 103; CHEM 120.

## NUTR 210. Contemporary Issues in Nutrition (4)

A study of the principles of human nutrition throughout the life cycle. Current topics and controversies in nutrition and health are discussed. A personal dietary analysis is a component of this course. Lecture three hours per week; laboratory and related work two hours per week. Satisfies general education requirement for lab science.

## NUTR 220. Communication in Dietetics (4)

A study of the application of educational and counseling methods, program planning, and evaluation strategies for the prevention and treatment of nutrition problems of different population groups. All students will participate in a servicelearning experience.
NUTR 292. Special Topics (1-4)
NUTR 299. Special Studies (1-4)
Consent of divisional chairperson is required.
NUTR 300. Advanced Seminar in Dietetics (1)
A seminar designed for junior nutrition majors. Contemporary issues related to professional development, roles, ethics, and performance in nutrition practice will be explored. This seminar will be particularly helpful for those preparing for internships and the registration examinations. Prerequisite: NUTR 101.

## NUTR 310. Principles of Human Nutrition (4)

A study of human nutritional requirements, biochemical and physiological functions of nutrients and their interactions in the body, and food sources of nutrients. Appropriate for liberal arts and sports medicine majors. Prerequisites: CHEM 106 or CHEM 120; SPME 235; NUTR 210.
NUTR 410. Food Microbiology (4)
A study of the role and significance of foodborne microorganisms in food spoilage, preservation poisoning, and fermentation. Emphasis wil be placed on the interplay of ecological parameters that affect the entry of microorganisms into foods and their subsequent fate. Three hours lecture per week and two two-hour laboratory sessions per week. Prerequisites: BIOL 211 and CHEM 301 or CHEM 310.

## NUTR 420. Quantity Food Production (4)

Studies principles and procedures for menu planning, volume food production, operation of quantity food production equipment, sanitation controls, and formula forecasting. Three hours lecture, three hours laboratory per week. Prerequisites: NUTR 201 and NUTR 310.

## NUTR 421. Systems Management (4)

A study of the principles of organizations and management used in food service systems. Allocation of resources, financial controls, work measurement, personnel supervision, training, and evaluation. This course will provide a capstone experience that will integrate course material from NUTR 201, 310, 410, and 420, and will explore applied skills useful for future employment. Three hours lecture, three hours laboratory per week. Prerequisite: NUTR 420.

## NUTR 440. Food Service Design and Equipment (3)

A study of food service facilities layout, site selection, availability of natural energy resources, and the procuring and maintaining of equipment and furnishings. Students will design a food service facility utilizing scale, mylar, templates, specifications, and blueprints. Two hours lecture, three hours laboratory per week. Prerequisite: NUTR 421.

## NUTR 450. Medical Nutrition Therapy (4)

A survey of the metabolic alterations in disease states and the use of special diets in the treatment of diseases. A case-study approach is used to learn interviewing and counseling skills. Three hours of lecture, three hours of laboratory per week. Prerequisites: NUTR 310, CHEM 320, and SPME 235.

## NUTR 592. Selected Topics (1-4)

## NUTR 595. Supervised Field Work in Nutritional Science (1-4)

Students must have completed thirty-six units in the major with a minimum grade point average of 3.0 and have the consent of the instructor and the divisional chairperson. CR/NC grading only.
NUTR 599. Directed Studies (1-4)
Consent of instructor and divisional chairperson is required.

## PHYSICAL EDUCATION

General Education Activity Courses-CR/NC grading only (1 unit):
Two units of physical activity are required for graduation and must be satisfied by completion of PE 199, Health and Lifestyles. Activity courses numbered from 101 to 198 may be taken as electives and are graded CR/NC. For non-physical education majors, a maximum of two elective physical education units will count toward graduation. Activity courses may not be repeated unless otherwise indicated in the course description.

Transfer students with two or more acceptable PE units from other colleges and universities are not required to take PE 199. Students who enter with one acceptable semester unit of PE may take one physical education activity course in place of PE 199. Incoming students with no semester units of acceptable PE credit from other colleges and universities are required to take PE 199 during their first year at Seaver College. Transfer students who are not required to take PE 199 may use a maximum of four physical education units to count towards the 128 units required for graduation.

Every reasonable precaution will be taken for the safeguarding of the health and safety of individuals participating in physical activities. This applies to regular class periods in physical education, to intramurals, or to athletics. However, the responsibility which the University can take in matters of injury is limited to that covered by the insurance carried by the University.

## PE 101. Individualized Exercise/Jogging—Elementary Level (1)

PE 102. Individualized Exercise/Jogging—Advanced Level (1)
Prerequisite: PE 101.
PE 103. Beginning Gymnastics (1)
PE 104. Intermediate Gymnastics (1)
PE 106. Track and Field (1)
PE 109. Weight Training (1)
PE 110. Intermediate Weight Training (1)
PE 111. Principles of Resistance Training (1)
Enrollment is open only to those enrolled in SPME 400. Prerequisite: SPME 230.

## PE 112. Aerobic Dance (1)

PE 115. Basketball (1)
PE 121. Folk, Social, and Square Dance (1)
PE 124. Beginning Ballet (1)
PE 127. Beginning Modern Dance (1)
PE 128. Intermediate Modern Dance (1)
PE 130. Soccer (1)
PE 133. Beginning Badminton (1)
PE 134. Intermediate Badminton (1)

PE 135. Advanced Badminton (1)
PE 142. Beginning Skiing (1)*
PE 143. Intermediate Skiing (1)*
PE 145. Golf (1)
PE 146. Advanced Golf (1)
PE 148. Softball (1)
PE 151. Beginning Sailing (1)*
PE 152. Intermediate Sailing (1)*
PE 154. Scuba I (1)
PE 157. Surfing (1)
PE 158. Water Polo (1)
PE 160. Beginning Swimming (1)
PE 161. Intermediate and Advanced Swimming (1)
PE 162. Lifeguard Training (1)
PE 163. Water Safety Instructor (1)
Prerequisite: A current Red Cross Lifeguard Training Certificate or permission of instructor.

PE 166. Beginning Tennis (1)
PE 167. Intermediate Tennis (1)
PE 168. Advanced Tennis (1)
PE 169. Volleyball (1)
PE 170. Power Volleyball (1)
Prerequisite: Competitive team experience.
PE 173. Beginning Lacrosse (1)
PE 174. Advanced Lacrosse (1)
PE 175. Hiking (1)
PE 178. Self Defense for Women (1)
PE 179. Self Defense for Men (1)
PE 180. Aerobic Exercise (1)
PE 181. Football (1)
*A nonrefundable course fee will be assessed based on expected costs. Fee is payable at registration.
PE 189. Varsity Cheerleading (1)
(May be repeated for a maximum of 3 units.)
PE 199. Health and Lifestyles (2)
Acquaints the student with the elements crucial to a lifetime of good health and physical fitness. Emphasis will be on cardiovascular fitness, exercise, lifetime
sports, nutrition and diet, and stress management. Meets three times per week. Satisfies general education requirement in physical education.

## PE 201. Standard First Aid and CPR (1)

A study in the recognition and treatment of first aid emergencies. This course prepares students for American Red Cross First Aid and CPR certificates. CR/NC grading only.

## PE 202. History and Philosophy of Physical Education and Recreation (4)

This course examines the history and growth of physical education and recreation in the United States. Major emphasis is on philosophical concepts and curriculum developments impacting these disciplines. Includes study of career opportunities.

## PE 214. Recreation Field Work I (4)

This course gives students practical experience in operation of community recreation programs under professional supervision. Students work with professionals in park, playground, and community center situations. Prerequisite: PE 202.

## PE 250. Motor Learning and Development (4)

A study of how physical growth, maturation, and development affect the acquisition of motor skills across the human lifespan. Factors that affect development during prenatal and postnatal periods as well as physical changes across the lifespan and how these changes affect the acquisition of fine and gross movements will be examined. Principles of motor skill acquisition and the typical and atypical individual, including how to design practice conditions and how to optimize feedback, will also be included.

## PE 288. Intercollegiate Athletics (1)

May be repeated for a maximum of three units. Prerequisite: Consent of instructor. CR/NC grading only.

## PE 292. Special Topics (1-4)

## PE 299. Special Studies (1-4)

Consent of divisional chairperson is required.

## PE 301. Advanced First Aid and CPR (1)

Detailed study in the recognition and treatment of medical and first aid emergencies. This advanced course prepares a student to be an American Red Cross instructor in first aid and CPR. Prerequisite: PE 201 or current Red Cross first aid and CPR cards. CR/NC grading only.

## PE 304. Organization and Administration (4)

The course explores organizational and administrative processes in physical education, recreation, and athletic program management. Special emphasis is placed on personnel administration, facilities, and resource control.

## PE 308. Leadership Development (4)

The course enhances the development of leadership skills. Special emphasis is placed on understanding theories of motivation, group dynamics, and leadership styles. Lecture sessions, small group discussions, and practical exercises give students realistic experiences as aids to leadership skills.

## PE 310. Qualitative Principles of Human Movement (4)

An examination of the skeletal, muscular, and nervous systems and the principles by which these systems control and coordinate human movement. Emphasis is placed upon application of fundamental principles to the qualitative assessment of sports skills. Designed for future physical educators, coaches, and health and fitness professionals. Four hours lecture/laboratory per week. Prerequisites: SPME 106 and 107.

## PE 320. Adapted Activity for Special Populations (3)

Fundamental principles in detection and correction of basic neuromusculoskeletal anomalies are taught. An introduction to muscle testing, therapeutic exercise, and rehabilitation. Satisfies one P.E. activity course requirement.

## PE 330. Basic Physiology of Exercise (4)

Studies the physiological principles associated with the human response to exercise. Emphasis is placed on changes in cardiovascular system function, neuromuscular function, nutrition and body weight control, and the physiological effects of training. Special attention is given to methods of physical training, training for health and fitness, exercise in heat and cold, and exercise training based on age and gender. Designed for future physical educators, coaches, and health and fitness professionals. Three hours lecture and one twohour laboratory per week. Prerequisites: SPME 106 and SPME 107.
PE 410. Concepts of Coaching (4)
An extensive study of literature in applied sport psychology and sport sociology. Motivation, leadership, group theory, and the coaching process will be evaluated.

## PE 411. Teaching Methods and Program Planning K-12 (4)

The course includes systematic study of teaching and learning theory with laboratory and clinical experiences in physical activity settings. Emphasis is placed on theoretical aspects of teaching; methods for analyzing teacher behavior and classroom interaction, changing teacher behavior, and management of student learning. Laboratory and clinical experiences concurrent with study of theory. Prerequisite: PE 202

## PE 412. Psychology and Sociology of Sport (4)

Course content includes how psychological factors affect sport behavior and participation in sport. Provides a sociological analysis of sport in American society.

## PE 413. Contemporary Problems in Recreation and Human Services (4)

The course presents a study of problems, present and future, in the recreation and leisure field. Among the areas explored: shortened work week, longer retirement years, recruitment policies, and legal and financial aspects of recreation.

## PE 414. Recreation Field Work II (4)

The course gives students practical experience in supervisory skills and techniques through working with professional recreators at a supervisory level in public and private recreation settings. Prerequisite: PE 202.

PE 592. Selected Topics (1-4)
PE 599. Directed Studies (1-4)
Consent of instructor and divisional chairperson is required.

## PHYSICS

## PHYS 102. Basic Physics I (4)

A study of basic concepts of physics. Life science applications are taught, with emphasis on mechanics of particles, bodies, fluids, thermodynamics (temperature and heat), and sound (vibrations and waves). Three hours of lecture and one laboratory per week. Prerequisite: MATH 104. Satisfies general education requirement in laboratory science.

## PHYS 103. Basic Physics II (4)

The study of electricity and magnetism, light-optical instruments, modern physics, and radioactivity. Three hours of lecture and one laboratory per week. Prerequisite: PHYS 102.

## PHYS 210. Physics I (5)

Newtonian mechanics: forces, work, energy, collisions, rotation, oscillation, gravity, and fluids. Thermodynamics: heat, work, and entropy. Four lectures and approximately two hours of laboratory per week. Prerequisites: high school physics or PHYS 102; and MATH 210. Satisfies general education requirement in laboratory science.

## PHYS 211. Physics II (5)

A study of electricity and magnetism, light and optics, and special relativity and quantization. Calculus based. Four lectures and two hours of laboratory per week. Prerequisite: PHYS 210.

## PHYS 292. Special Topics (1-4)

## PHYS 299. Special Studies (1-4)

Consent of divisional chairperson is required.

## PHYS 592. Selected Topics (1-4)

## PHYS 599. Directed Studies (1-4)

Consent of instructor and divisional chairperson is required.

## SPORTS MEDICINE

## SPME 106. Introduction to Human Anatomy and Physiology (4)

A structural and functional survey of the human body, including skeletal, muscular, nervous, circulatory, respiratory, digestive, and genito-urinary systems. Laboratories include examination of prosected human cadaver specimens and evaluation of human performance. Three hours lecture and one two-hour laboratory session per week. Satisfies general education requirement for lab science; does not count for sports medicine major credit.

## SPME 107. Foundations of Energetics and Movement (1)

An integrated study of the body's functional systems with an emphasis on cellular metabolism and the mechanics of muscle contraction. One hour lecture and one two-hour laboratory per week. Previous or concurrent enrollment in SPME 106 is required.

## SPME 110. Introduction to the Exercise Sciences (1)

A seminar designed to introduce freshman and transfer students majoring or planning to major in sports medicine to the exercise sciences and the principal areas of interest and research at Seaver College. Mandatory for all sports medicine and pre-sports medicine majors during their freshman or first year at Pepperdine. CR/NC grading only.

## SPME 230. Human Anatomy (4)

A structural survey of the human body, including skeletal, muscular, nervous, circulatory, respiratory, digestive, and genito-urinary systems. Laboratory includes dissection of biological specimens and examinations of prosected human cadaver specimen. Three hours lecture and one three-hour laboratory per week. (Same as BIOL 230.)

## SPME 235. Principles of Human Physiology (4)

An integrated study of the body's functional systems with particular attention to fundamental physiology. Emphasis is placed on mechanisms of function, especially cellular and molecular mechanisms. The course uses physical and chemical principles to present information regarding the body's organ systems. Designed to prepare students for graduate study in the exercise sciences or for professional programs in medicine or other allied health professions. Three hours lecture and one three-hour laboratory per week. Prerequisites: SPME/BIOL 230, CHEM 120, and CHEM 120L. (Same as BIOL 235.)
SPME 292. Special Topics (1-4)
SPME 299. Special Studies (1-4)
Consent of divisional chairperson is required.

## SPME 350. Human Prosection (1-2)

Provides and intensive experience in laboratory dissection of a human cadaver using independent an individualized instruction. It is recommended that students first take SPME 230 (Human Anatomy) or a comparable course. Consent of instructor required.
SPME 400. Advanced Musculoskeletal Anatomy and Kinesiology (4)
A detailed examination of the musculoskeletal system with specific emphasis on muscular attachments, actions, and nervous innervation. In addition, the basic physiological, neural, and mechanical principles that regulate the generation of muscle tension and control skeletal movement are studied. Designed to prepare students for graduate study in the exercise sciences or for professional programs in medicine or related allied health professions. Three hours lecture and one twohour laboratory per week. Concurrent enrollment in PE 111 is required. Prerequisite: SPME/BIOL 235; must be a major in sports medicine.

SPME 410. Motor Control and Learning (4)
Studies the nervous system control of motor function and the acquisition and performance of motor skills. The course covers facets of motor behavior such as the integration of the sensory and motor systems, aspects of arousal, attention, perception, learning, and memory. Three hours lecture and one three-hour laboratory per week. Prerequisites: SPME/BIOL 235 and MATH 316.

## SPME 420. Physiology of Exercise (4)

Studies the effect of physical exercise on human organ system function. Emphasis is placed on metabolic, circulatory, and neuromuscular adaptations of the human to acute and chronic physical exercise. Three hours lecture and one three-hour laboratory per week. Prerequisites: SPME/BIOL 235.

## SPME 425. Biomechanics of Human Movement (4)

This course examines the mechanical principles underlying human movement. Topics covered include: linear and angular kinematics, linear and angular kinetics, angular momentum, joint forces and torques, and fluid mechanics. In addition, various movement patterns and sport activities are analyzed using advanced biomechanical laboratory techniques. Three hours lecture and one three-hour laboratory per week. Prerequisites: MATH 210, SPME 400, and PHYS 102 with a grade of "C-" or better.

## SPME 460. Exercise in Health and Disease (4)

A comprehensive study of the limitations to maximal human performance during short-term and endurance-type exercises. Emphasis is placed on fatigue mechanisms. The effects of exercise on cardiovascular disease, diabetes, and renal disease are discussed. Additional topics include exercise prescription and programming for healthy and diseased populations. Three hours lecture and one three-hour laboratory per week. Prerequisite: SPME 420.

## SPME 590. Research in Sports Medicine (1-4)

Laboratory or research investigations in exercise and sports sciences. Prerequisite: consent of instructor and divisional chairperson. This course may be repeated. However, units earned in SPME 590 and/or SPME 595 may not exceed eight.

## SPME 592. Selected Topics (1-4)

## SPME 595. Field Work in Sports Medicine (1-4)

Field work investigations in exercise and sports sciences. Prerequisites: consent of instructor and divisional chairperson. This course may be repeated. However, units earned in SPME 590 and/or SPME 595 may not exceed eight. CR/NC grading only.

## SPME 599. Directed Studies (1-4)

Consent of instructor and divisional chairperson is required.

## RELIGION DIVISION



# The Bachelor of Arts Degree Is Offered in: 

Religion

The Master of Arts Degree Is Offered in:

Religion<br>The Master of Science Degree Is Offered in:

Ministry

## A Professional Degree Is Offered:

The Master of Divinity

## The Division

With emphasis on academic rigor and a spirit of genuine inquiry, the Religion Division seeks to lead students into a deeper understanding of religion and especially of Christianity. Further, these studies are encouraged by a faculty which is committed to the Christian faith.

Academically, the division focuses principally on Biblical studies, Christian history, and Christian theology. At the same time, the division offers courses that introduce the student to the study of religion within a variety of human cultures, both ancient and modern.

Through the undergraduate major, the division prepares students for a variety of undertakings. Some religion majors become ministers in local churches. Other majors view religion as a broad, liberal arts major and as desirable preparation for graduate work in psychology, business, law, or other fields. Other students go from a Seaver religion major to M.A., M. Div., and Ph.D. programs in religion, hoping to pursue a career in university teaching.

Through its three graduate degrees (master of arts, master of science in ministry, and master of divinity), the division prepares students for the ministry, especially within Churches of Christ, and for further graduate study in many other fields.

## Bachelor of Arts in Religion

The Religion Division features a major which requires core courses fundamental to understanding religious studies as well as choices which enable a degree of specialization. The major prepares students for ministries in religious bodies, service and voluntary organizations, and graduate studies in religion.

## Core Requirements

All emphases include the following requirements:
REL 101 The History and Religion of Israel* ............................. (3)
REL 102 The History and Religion of Early Christianity*............ (3)
REL 301 Christianity and Culture*..........................................(3)
REL 330 History of Christianity..............................................(4)
REL 346 The Task of Ministry ................................................ (4)
REL 520 The Christian Faith .................................................. (4)
*Three-course sequence satisfies general education requirement.
Choose one of the following courses:
REL 502 Advanced Introduction to Old Testament....................(4)
REL 511 Advanced Introduction to New Testament .................. (4)
Choose one course in Old Testament ................................................(4)
Choose one course in New Testament ................................................. (4)
Choose any two additional religion courses
Recommended: REL 526 Religions of the World
A minimum of forty-one units must be taken in the Religion Division, including twenty-four upper-division units. All majors are encouraged to take as much Biblical language as possible. GRE 320, Intermediate Greek, and HEB 502, Intermediate Biblical Hebrew, satisfy the general education foreign language requirement.

## Freshman-Year Program

As part of the general education program listed in this catalog, religion majors should take REL 101 and REL 102 during their freshman year.

## Religion Minor

A minor in religion shall consist of REL 101, REL 102, and REL 301, or their equivalent, and four additional upper-level four-unit courses, one each from:

Scripture*
Church history
Christian thought
Ministry (including youth and campus) or missions
*One year of either Greek or Hebrew may count as the scripture requirement.

## Youth and Human Service Administration

A student may minor in youth and human service administration. See the Interdisciplinary Programs section of this catalog for course information.

## Graduate Programs

## Admission Requirements

Applications for the degrees of master of arts in religion, master of divinity, and master of science in ministry, together with the necessary supporting documents, must be submitted to the Admission Office, Seaver College Graduate Programs, by March 1 for the following academic year. The Admission Committee meets periodically throughout the year, and applicants are notified as soon as is practicable after a decision has been reached. Students seeking financial aid for a master's program will find it to their advantage to apply at an early date. Applicants must meet the admission requirements as specified in the graduate admission section of this catalog.

A personal conference with the chairperson of the Religion Division is advisable, and in certain instances an interview with the Admission Committee will be required.

Applicants admitted to the program must give written notice of their decision to accept admission to the Admission Office, according to the deadlines provided by that office.

## Master of Arts in Religion

The master of arts in religion may be taken as a specialization degree or as an interdisciplinary degree. Specializations are offered in Old Testament, New Testament, church history, and Christian thought. Interdisciplinary programs are offered in religion and communication and in religion and counseling. These programs are designed for those who wish to pursue doctoral degrees or who seek teaching positions in public and private schools.

## Prerequisites

A year and a half of a relevant foreign or classical language should be completed at the college level for all disciplines. For a specialization in New Testament the requirement is Greek; for Old Testament the requirement is Hebrew; for the other disciplines consultation with an advisor is necessary.

In addition, those students choosing a specialization must have completed sixteen units of upper-level undergraduate work in religion, twelve units of which must have been in the area of specialty. For the specialization in church history, these may include approved history courses; for Christian thought, these may include approved philosophy courses. Students choosing the interdisciplinary degree must have had twelve units of upper-level undergraduate work in religion and eight units in the second area of emphasis.
Course Requirements Specialization DegreeREL 600 Introduction to Graduate Study in Religion(2)
(This must be taken in the first term.)
Choose twenty units in one of the following areas of specialization: ..... (20)
Old Testament
New Testament
Church History
Christian Thought
Choose four elective units in an area other than the specialization ..... (4)
REL 690 Thesis ..... (6)
Interdisciplinary Degree
REL 600 Introduction to Graduate Study in Religion ..... (2)
(This must be taken in the first term)Choose twelve units in religion(12)
Choose twelve units from one of the two following areas: ..... (12)
Communication
Counseling
REL 690 Thesis ..... (6)

## Master of Divinity

The master of divinity degree is a three-year professional program designed to prepare recipients for various ministries in the church, and to provide the required educational experiences for those applying for D.Min. and Ph.D. degrees. The curriculum provides insight into all the religious disciplines as a backdrop for varied ministries or later research specializations.

## Prerequisites

The master of divinity degree is defined by accrediting agencies as a threeyear program. The total number of hours varies. The requirements take into account the educational backgrounds of students with differing undergraduate majors. For students transferring into the program, the last thirty-six units (excluding any language courses and field work) must be taken at Seaver College. Transfer credit will be accepted from other graduate degrees and programs if it meets specific M.Div. requirements.

The language requirement, which may be taken as a graduate or undergraduate, is one year and one reading course in both Greek and Hebrew.

## Course Requirements

REL 600 Introduction to Graduate Study in Religion
time ministry.
All students must also pass comprehensive examinations. This will consist
of three days of written examinations and one hour of oral examination.

## Master of Science in Ministry

The master of science in ministry prepares students for various ministries in the churches. The curriculum designates specific courses, yet is broad enough to provide the basic insights necessary for participation in both the thought and life of the church. The M.S. is suitable for those who have a limited time for graduate study, or for persons who have had or who anticipate another profession but who wish basic training for ministry.

## Admission Requirements

Students entering the degree program must apply and be admitted according to the admission procedures set forth in conjunction with the M.A. in religion. Since the M.S. is a professional degree, persons entering the program need not have majored in religion as an undergraduate. While work in the Biblical languages is admirable, it will not be a deciding factor for admission to this program.

## Course Requirements

While certain options exist within the course requirements for the M.S. in ministry, each candidate will be required to take three courses in each of the three categories listed below for a total of thirty-six units. These requirements will assure a well-rounded program in ministerial preparation.

## Biblical

Twelve units, including at least one course in Old Testament and at least one course in New Testament.

## Ministry

Twelve units, including REL 646 (Theology of Ministry) and two additional ministry courses.

## Theological and Historical

Twelve units, including either REL 503 (Old Testament Theology) or REL 512 (New Testament Theology), one course in church history, and one course from the following:

REL 520

The Christian Faith

REL 521 Modern Christian Thought
REL 522 Contemporary Christian Thought
REL 524 Christian Ethics
(4)

## Interdisciplinary Degree in Religion and Counseling or Communication

Undergraduate Prerequisites<br>12 upper-division units in religion<br>8 upper-division units in the other area of study<br>Graduate Course Requirements<br>REL 600 Introduction to Graduate Study in Religion<br>(This must be taken in the first term)<br>Courses in religion<br>Courses in the interdisciplinary area<br>Guided study in relationships between the two disciplines to be taken toward the conclusion of the program.

## Comprehensive Examinations

Each candidate must pass a written and oral comprehensive examination before receiving the degree.

## Course Level

At least five of these courses must be taken at the 600 level.

## Institute for the Study of Archaeology and Religion (ISAR)

The Institute for the Study of Archaeology and Religion (ISAR), in conjunction with the Israel Department of Antiquities, operates a summer archaeological field school in North Israel. The Institute provides an opportunity for students to discover and practice archaeological method and to gain a knowledge of the history of archaeological field work in Israel and the Middle East.

## Course Descriptions

## RELIGION GENERAL STUDIES

## REL 101. The History and Religion of Israel (3) <br> A study of the Old Testament in its larger Near-Eastern context with emphasis on history, theology, and the different literary genres.

REL 102. The History and Religion of Early Christianity (3)
A study of the New Testament in its larger Jewish and Greco-Roman context with emphasis on history, theology, and the different literary genres. Prerequisite: REL 101 or its equivalent.

## REL 301. Christianity and Culture (3)

A study of ways in which Christianity shapes such aspects of culture as art, literature, music, medicine, law, secularization, ecology, racial and ethnic issues, and education, and ways in which these, in turn, influence Christian life and faith.

## OLD TESTAMENT

## REL 501. The World of the Old Testament (4)

A study of the world of the ancient Near East, of which Old Testament Israel was a part. Special attention will be given to the literary and artifactual remains that shed light on the historical and socio-cultural context of ancient Israel. Satisfies general education requirement in non-Western heritage.

## REL 502. Advanced Introduction to the Old Testament (4)

An intensive study of the books of the Old Testament with regard to literary, theological, religious, historical, and social characteristics, as well as the various methodologies for such explorations.

## REL 503. Old Testament Theology (4)

A study of the history of and approaches to Old Testament theology; the fundamental theological themes regarding God's action in creation, the Abrahamic promise, the exodus, the wilderness, the covenant, the law, the conquest, and land and the Davidic promise; and their implications for Christian theology.

## REL 505. Old Testament History (4)

A study of the materials in Joshua-II Kings, Chronicles, Ezra, and Nehemiah with special attention to their theological, religious, and literary features, as well as their role in the reconstruction of the history of ancient Israel.

REL 506. The Old Testament Prophets (4)
A study of the Old Testament prophets and their contributions and place in Israelite and Christian thought. Attention will be given to the unique theological themes of the prophets, as well as their historical background and contribution to New Testament thought.

REL 507. The Wisdom Literature (4)
A study of Job, Proverbs, and Ecclesiastes as well as the Song of Songs and wisdom Psalms. Comparisons will be made with other wisdom literature, especially that from the ancient Near East.

## REL 610. Seminar in the Old Testament (4)

An intensive study of selected books or themes from the Old Testament. This course may be repeated under different titles. Certain offerings may require a working knowledge of Hebrew.

## NEW TESTAMENT

## REL 312. Women in the Early Church (4)

A socio-theological study of the status and roles of women in the early church and today, with special emphasis given to the writings of the New Testament.

## REL 510. The World of the New Testament (4)

A study of the historical, social, cultural, and religious setting of early Christianity, with systematic analysis of selected Jewish, Greek, and Roman literary and artifactual remains, as they have bearing upon the New Testament.

## REL 511. Advanced Introduction to the New Testament (4)

An intensive study of the books of the New Testament with regard to literary, theological, religious, historical and social characteristics, as well as the various methodologies for such explorations.

## REL 512. New Testament Theology (4)

A study of the history of and approaches to New Testament theology; the fundamental theological themes regarding God's action through the words and works of Jesus, the crucifixion, resurrection, Holy Spirit, witnesses, the church, baptism, the Lord's supper, and eschatology; and their implications for Christian theology.

## REL 513. Synoptic Gospels (4)

A study of Matthew, Mark, and Luke with emphasis on the origin and development of the synoptic tradition and the purpose and theology of the Gospels within their historical and socio-cultural contexts as well as intensive exegesis of selected pericopes.

## REL 514. The Johannine Writings (4)

A study of the Gospel of John, and I, II, and III John as to historical background, content, theology, and implications for the present.
REL 515. The Book of Acts (4)
A study of Acts with respect to its historical, literary, theological, and social world with special attention to developing Christology and ecclesiology.

## REL 516. Pauline Writings I (4)

A study of the life of Paul and his letters to the Thessalonians, Galatians, and Romans.

REL 517. Pauline Writings II (4)
A continuation of REL 516, focusing upon I and II Corinthians and the prison and pastoral letters. May be taken independently of REL 516.

## REL 518. The General Epistles (4)

An exegetical and theological study of Hebrews, as well as James, I and II Peter, and Jude.

## REL 519. Revelation and Apocalyptic Literature (4)

A study of Revelation and other New Testament apocalyptic literature viewed from the perspective of the origin and nature of apocalyptic materials.

## REL 611. Seminar in the New Testament (4)

An intensive study of selected books or themes from the New Testament. This course may be repeated under different titles. Certain offerings may require a working knowledge of New Testament Greek.

## REL 612. Women in the Early Church (4)

A socio-theological study of the status and roles of women in the early church and today, with special emphasis given to the writings of the New Testament.

## RELIGIOUS THOUGHT AND ETHICS

## REL 520. The Christian Faith (4)

A study of Christian theology from post-apostolic times to the present. The development of Christian theology will be traced through major issues, crises, and creedal formulations and by reading the writings of the most significant Christian theologians and interpretative materials.

## REL 521. Modern Christian Thought (4)

A study of selected theologians and theological trends from the enlightenment to the end of the nineteenth century. The approach is historical and analytical and includes selections from Locke, Kant, Schleiermacher, Hegel and Kierkegaard. (Same as PHIL 521.)

## REL 522. Contemporary Christian Thought (4)

An analysis of selected theologians and theological issues of the twentieth century, with focus on Roman Catholic and Protestant theology, especially that of Rahner, Kung, Barth, Tillich and others. (Same as PHIL 522.)

## REL 524. Christian Ethics (4)

A study of the sources for Christian ethics and different models for applying these to current ethical problems. Special attention is given to (1) a reconstruction of the ethic of the historical Jesus; (2) a comparison of Protestant and Catholic ethical models; (3) a comparison of individual and social models; and (4) unique ethical problems of the twentieth century.

## REL 525. Ethics of Western Culture (4)

An introduction to the development of ethics in the West, from Plato to Rawls.

## REL 526. The Religions of the World (4)

An examination of the major religious traditions with focus on Hinduism, Buddhism, Judaism, Christianity, and Islam. Other religions such as Taoism, Confucianism, Shinto, Jainism, and Sikhism are covered as time permits. Satisfies general education requirement in non-Western heritage.

REL 527. Philosophy of Religion (4)
A study of philosophical perceptions of God, religious experience, revelation, faith and reason, religious language, religion and ethics, evil, and death and eschatology. (Same as PHIL 527.)
REL 528. Religious Freedom and the Law (4)
A historical study of the scope of first amendment religious protection afforded U. S. citizens, with primary focus upon relevant Supreme Court decisions.

## REL 620. Seminar in Religious Thought and Ethics (4)

An intensive study of a theologian or theological problem. The course may be repeated under different titles.

## HISTORY OF CHRISTIANITY

## REL 330. History of Christianity (4)

A survey of Christian history from the New Testament period to the present with special focus on early, medieval, reformation, modern, American, and thirdworld Christianity.

## REL 534. Christian Spirituality (4)

An examination of the role of prayer, devotion, and spiritual experience in the Christian tradition, drawing on the classics of spirituality in selected periods of Christian history.

## REL 536. History of Christianity-Ancient and Medieval (4)

A study of Christianity from the apostolic age through the medieval period, emphasizing theological and organizational developments, the relation of the church to imperial power, the rise of such institutions as monasticism and the papacy, the division between East and West, and contours of Christian thought and institutions on the eve of the reformation.

REL 537. History of Christianity—Reformation and Modern (4)
A study of Christianity in the context of Western history and culture from the Reformation to the present, emphasizing reformation, Protestant scholasticism, pietism, the enlightenment, romanticism, neo-orthodoxy, and American Christianity.
REL 538. History of Religion in America (4)
A study of American religion in the context of history and culture from the Puritans to the present, with attention to Protestantism, Catholicism, Judaism, sectarian movements, native American and black religions, and new religious movements. (Same as HIST 538.)

## REL 539. The History of the Restoration Movement (4)

A study of the Restoration Movement in America from 1800 to the present, highlighting the background, beginnings, leading personalities, and achievements that have shaped the movement.

## REL 635. American Moral Traditions (4)

The ways in which American religious values have influenced education, government, and culture from the nations's beginnings to the present.

## REL 636. Seminar in History of Christianity (4)

An intensive study of selected topics in the history of Christianity. This course may be repeated under different titles. Prerequisite: consent of instructor.

## MINISTRY (INCLUDING COUNSELING, RELIGIOUS EDUCATION, AND MISSIONS)

## REL 346. The Task of Ministry (4)

An introduction to the nature and practice of ministry with emphasis upon the application of the Biblical witness to the setting of the local church. Field-based observation is required.

## REL 546. Ministry of Preaching (4)

An introduction to the history, evaluation, and practice of preaching. Attention will be given to sermon structure, types, and style as well as methods for studying the Bible for preaching values and materials, along with practice in sermon preparation.

## REL 547. Methods in Youth Ministry (4)

The course will include a supervised practicum for the evaluation and development of a selected youth program in regard to relationships, ministry, curriculum, and spiritual growth.

## REL 548. Methods in Campus Ministry (4)

The course will focus on the organization and administration of campus ministries through lectures, discussions, readings, guest lectures, and field observation and internship.

## REL 549. Christian Marriage in a Modern World (4)

A socio-theological study of Christian marriage today. Readings, research, class discussions, and problem-solving assignments explore and relate the Biblical message as it bears upon relational challenges of contemporary Christian marriage. Biblical insights are examined and, when appropriate, practical exercises are implemented.

## REL 646. Theology of Ministry (4)

An introduction to understanding the practice of ministry. The focus is upon the development of a ministry within the context of the church based on the Biblical and theological heritage of the Christian faith. Field-based observation and experience are required.

## REL 647. Theology of Preaching (4)

An introduction to theological aspects of preaching, such as authority, calling, the nature of preaching and theology, and an examination of the approaches of contemporary practitioners.

The following courses may be taken for credit in the area of ministry for the bachelor's degree:

PSYC 452. Psychology and Religion (3)
SOC 426. Sociology of Religion (4)

## COUNSELING

REL 550. Ministerial Counseling (4)
A study of theories and techniques of counseling, including theological and Biblical concepts relevant to ministers in congregations.
REL 552. Premarriage, Marriage, and Family Counseling (4)
A study of the theory and techniques of premarriage, marriage, and family counseling. Special attention will be given to the application of these methods in the churches.

REL 554. Ministerial Counseling Skills (4)
A study of the concepts and skills needed for working with individual problems, other than those covered in REL 552, which are typically presented to ministers who counsel.

## MISSIONS

## REL 570. The History and Theology of Missions (4)

The theology of missions as set forth through God's promise to Abraham to bless the nations through Jesus Christ and his servant people. The growth of Christianity and missions is traced from the early centuries to the present.

## REL 571. Mission and Methods of Church Growth (4)

A Biblical perspective on church planting and growth. Topics include Biblical resources, contextualization, missionary anthropology, and cross-cultural communications.

## REL 595. Field Work (2-8)

Supervised field work in the various ministries of the church.

## REL 685. Seminar in Ministry (Counseling, Religious Education, or Missions) (4)

An intensive study of special topics in any of the above areas of ministry. This course may be repeated under different titles.
REL 695. Field Work (2-8)
Supervised field work in the various ministries of the church.

## BIBLICAL LANGUAGES

GRE 120, 121. Elementary New Testament Greek $(4,4)$
A study of the essentials of New Testament Greek with exercises in reading and writing, followed by readings from the epistles of John. GRE 120 or equivalent is prerequisite for GRE 121.
GRE 320. Intermediate Greek (4)
Readings from the Greek New Testament. Vocabulary and grammar. Satisfies the general education foreign language requirement.

GRE 321. Greek Exegesis (4)
Readings and exegesis from the Greek New Testament. Prerequisite: GRE 320 or its equivalent.

## HEB 330, 331. Elementary Hebrew $(4,4)$

A study of the basic principles of the Hebrew language, syntax, and elements of grammar; exercises in reading and writing. HEB 330 or its equivalent is prerequisite for HEB 331.
HEB 502, 503. Intermediate Biblical Hebrew (4, 4)
Readings from narrative and poetic portions of the Hebrew Bible, with emphasis on vocabulary, grammar, syntax, and exegetical method. HEB 502 satisfies the general education foreign language requirement. HEB 331 is a prerequisite for HEB 502, and HEB 502 is a prerequisite for HEB 503. Students with further language interest may include REL 591, Readings in Religion, as advanced work in either Greek or Hebrew.

## RESEARCH COURSES

## REL 292. Special Topics (1-4)

## REL 591. Readings in Religion (1-4)

Directed readings in any of the areas of emphasis within the division. Consent of divisional chairperson is required.

## REL 592. Selected Topics (1-4)

This course may be repeated under different titles. Consent of divisional chairperson is required.

## REL 599. Directed Studies (1-4)

Directed study in any area of emphasis within the division. Consent of divisional chairperson is required.

## REL 600. Introduction to Graduate Study in Religion (2)

An introduction to graduate study, research, the library, and the writing of graduate-level papers. The course will be team taught by faculty from scripture, religious thought, church history, and ministry.

## REL 690. Thesis (1-6)

## REL 692. Selected Topics (1-4)

This course may be repeated under different titles. Consent of divisional chairperson is required.

## GRRE 699. Reading for Master's Comprehensives (0)

By request of the dean of Seaver College, graduate students who have completed all academic course work must enroll in this course in order to maintain continuous enrollment as a full-time student.

## INSTITUTE FOR THE STUDY OF ARCHAEOLOGY AND RELIGION

ISAR 510. Archaeology, Religion, and Culture of the Middle East: Judaism, Christianity, and Paganism in the Eastern Roman Empire (300 B.C.-400 A.D.) (4)
A study of the history and culture of the ancient Middle East during the GrecoRoman period, with particular emphasis on the interactions between Paganism, Judaism, and Christianity in Syria-Palestine. (This course satisfies the general education requirement for REL 301. This course can only be taken in conjunction with the archaeological dig at Banias, Israel.)
ISAR 520. Archaeology, Religion, and Culture of the Middle East: Medieval and Modern (400-1967 A.D.) (4)
A study of the history and culture of the Middle East from the Byzantine to the modern periods. Particular emphasis will be given the Christian empire (Byzantium), the Moslem empire (the Islamic conquest), the Crusades, and the rise of European supremacy with the resultant Arab-Israeli conflict. (This course satisfies the general education requirement for non-Western heritage. This course can only be taken in conjunction with the archaeological dig at Banias, Israel.)

## SOCIAL SCIENCE DIVISION



# The Bachelor of Arts Degree Is Offered with Majors in the Following: 

Economics<br>Political Science<br>Psychology<br>Sociology<br>The Division

The Social Science Division pursues inquiry about people and their social relations and institutions. Each of the separate disciplines in the divisioneconomics, political science, psychology, social work, and sociology-offers its own unique perspective. By bringing together the theory and research from these respective disciplines, it is felt that a more comprehensive, complex, integrated, and consequently helpful view of humanity is possible.

The objectives of the Social Science Division are:

- to provide knowledge and understanding of the social sciences and their historical and philosophical antecedents, major theoretical systems, research methods, and major research findings.
- to enhance the understanding that one's present perspective is a product of previous experience, that present behavior and attitudes have implications for the future, that alternative value systems have different implications and outcomes, and that some knowledge may be gained only through experiential contact.
- to develop skills in analytical thinking, synthesizing knowledge, quantitative methods, interpersonal relations, and application of theory to life situations.
- to foster attitudes that lead to social responsibility and political efficacy, respect for each individual and all cultures, a positive selfimage, an appreciation for the ongoing learning process, adaptability to a dynamic society, and an appreciation for the vital institutions of a free society.
- to prepare students for careers after graduation or advanced study and training, active involvement in society, and life fulfillment through service to humankind.


## Special Programs and Opportunities

The following organizations are open to students: California College Republicans, Young Democrats, Delta Phi Epsilon (National Professional Foreign Service Fraternity), Pre-Law Society, Psi Chi (Honorary Psychology Society), Economics Club, and Psychology Club.

Various special academic opportunities, including the internship program, provide for supervised field work in political campaigns, mental health agencies, correctional agencies, and business and research institutions. Examples of internships open to qualified upper division students include the Washington, D.C. program and the Sacramento Legislative Seminar.

In cooperation with the American Humanics Foundation, Pepperdine University offers a minor in youth and human service administration which affords special opportunities for involvement in various non-profit human service organizations leading to careers in youth agencies such as Boy Scouts, Girl Scouts, YMCA, YWCA, and the Red Cross. Consult the Interdisciplinary Programs section of this catalog for information about this program.

A wide variety of career opportunities exists for individuals with training in the social sciences. Some of these are available to persons who have a bachelor's degree, but many others require graduate study. The Social Science Division attempts to educate students for careers at the bachelor's degree level as well as to prepare students for graduate education. Careers in the social sciences are usually found in the following areas:

- Service professions (psychology, social work, etc.)
- Education (teaching, administration, etc.)
- Law (law, corrections and enforcement, etc.)
- Government (service, diplomacy, public administration, etc.)
- Business (industrial psychology, public relations, etc.)
- Basic research (university, research foundations, governmental research, etc.)


## Pre-Law Emphasis for Majors in the Social Sciences

The Social Science Division has prepared a handbook for students who plan to enter law school. This handbook gives valuable information about preparing for and gaining admission to law school. Copies of this handbook are available in the Social Science Division office.

## Bachelor of Arts in Economics

The economics major is designed to give a foundation in economics to students interested in graduate work and in professional careers in business, law, and government.

## Course Requirements


#### Abstract

ECON 210 Introduction to Microeconomics* ECON 211 Introduction to Macroeconomics* ECON 310 Introduction to Statistics and Econometrics..................(4) ECON 430 Intermediate Macroeconomic Theory...........................(4) ECON 431 Intermediate Microeconomic Theory ...........................(4) MATH 214 Calculus for Business and Economics** ........................ (3) *Partial fulfillment of general education requirement in American heritage. **Satisfies general education requirement in mathematics. In addition, all majors must take four elective courses in economics at the 500 level. Business administration majors who also wish to major in economics will have satisfied the ECON 210, ECON 211, and MATH 214 requirements in their business major and may complete the second major in economics by completing the other seven upper-division courses.


## Freshman-Year Program

ECON 210 or ECON 211 partially fulfills the general education requirement in American heritage, substituting for ECON 200, and should generally be taken during the freshman year. MATH 214 is a prerequisite for ECON 310 and should be taken as the general education math requirement.

## Economics Minor

A total of twenty-nine units in the area of economics will be required for the economics minor.

## Core Courses:

ECON 210 Introduction to Microeconomics* ................................ (3)
ECON 211 Introduction to Macroeconomics*................................(3)
MATH 214 Calculus for Business and Economics** ........................(3)
ECON 310 Introduction to Statistics and Econometrics...................(4)
ECON 430 Intermediate Macroeconomic Theory........................... (4)
ECON 431 Intermediate Microeconomic Theory ..........................(4)
In addition, students minoring in economics must take two elective courses in economics at the 500 level.
*Partial fulfillment of the general education requirement in American heritage.
**Satisfies general education requirement in mathematics.

## Bachelor of Arts in Political Science

Political science studies the world of governments and the governing process. It seeks an in-depth understanding of the political world, an understanding rooted in careful analysis and critical thinking, leading to thoughtful evaluations. The political science major is designed for students who are interested in public service and administration, politics, diplomacy, public relations, law, or business, or who wish to continue in graduate studies to pursue an academic career. A specialized major in government is also designed to satisfy the guidelines for a single-subject teaching credential in government.

## Course Requirements

All political science majors must take POSC 200 (four units). Normally, they should take this course before taking upper-division political science courses.

The political science major requires a minimum of thirty-two upperdivision units. Political science majors who take POSC 250 must take twenty-eight upper-division units to complete the major. To ensure a breadth of knowledge, a political science major must take at least one course from four of the following five fields of political science:

Methodology: POSC 250 and 310
Political theory:
POSC 511 through 519
American government and politics:
International relations:
POSC 520 through 539
Comparative government:
POSC 540 through 549
POSC 510 and 550 through 559
No more than one supervised field work class (POSC 595) can be included in the minimum of thirty-two upper-division political science units. A maximum of four units in supervised field work may be taken for credit/no credit toward the required units in the major. Political science majors, particularly those planning to pursue graduate studies in political science, are urged to meet their general education mathematics requirement by taking POSC 250.

## Freshman-Year Program

Political science majors should take POSC 200, either HIST 200 or ECON 200, and other courses in their first two years as outlined in this catalog.

## Bachelor of Arts in Psychology

The psychology major is designed for students who (1) plan careers as professional psychologists, (2) regard psychology as a liberal arts undergraduate foundation for subsequent training in other professions, and (3) are generally interested in understanding human behavior. Because graduate study is usually required for careers in the psychological professions, the major is designed to give adequate preparation for such study.

A total of 43 units is required for the major. These include sixteen units of foundation requirements, thirteen to sixteen upper-division units selected from each of four basic content areas, and three to four upper-division units chosen from capstone courses, from either applied or integrative areas. Remaining units may be selected from the four basic content areas, capstone courses, or special interest areas. Scientific writing and service learning are important components of the psychology curriculum. Students wishing more information about the major and careers in psychology should pick up the Psychology Advisory Handbook in the Social Science Division office and attend Psychology Club functions.

## Course Requirements

## Foundation Courses

The two lower-division and two upper-division foundation courses are best taken in the sequence listed below. Students must earn at least a C- in the four foundation courses.

PSYC 210 Foundations of Psychology* ..................................... (4)
PSYC 250 Introductory Statistics* .............................................. (4)
PSYC 310 Research Methods in Psychology ................................ (4)
PSYC 315 Psychological Testing \& Assessment...........................(4)

## Core Content Courses

Choose one course from each of the four core content areas (a total of 13-16 units). These courses are best taken after fulfilling the required foundation courses above, most of the general education requirements, and a minimum of 40 units.

Individual Differences
PSYC 321 Personality**
PSYC 322 Lifespan Developmental Psychology**........................(3)
PSYC 323 Abnormal Psychology**............................................(4)
Social/Group Processes
PSYC 331 Interpersonal Behavior (CR/NC only) ......................... (3)
PSYC 332 Cross-Cultural Psychology........................................(4)
PSYC 333 Social Psychology**..................................................(3)
Learning/Cognitive Principles
PSYC 341 Principles of Learning**............................................(4)
PSYC 342 Cognitive Processes**...............................................(3)
PSYC 343 Comparative Animal Behavior ..........................................(4)
Biological Principles
PSYC $371 \quad$ Sensation and Perception $\left.{ }^{* *} \ldots \ldots \ldots \ldots \ldots \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .4\right) ~$
PSYC 372 Physiological Psychology**

## Capstone Courses

Choose one course (3-4 units) from either the Applied Practice or the Integrative Experiences area.

Applied Practice:
PSYC 430 Counseling Theory and Techniques
PSYC 432 Family Therapy.......................................................(4)
PSYC 433 Industrial/Organizational Psychology .........................(3)
PSYC 434 Child Clinical Psychology ..........................................(4)

## Integrative Experiences

PSYC 441 History and Systems of Psychology**..........................(3)
PSYC 442 Intermediate Statistics and Computer Applications**....(4)
PSYC 590 Research in Psychology** ........................................(1-6)
PSYC 595 Supervised Field Work (CR/NC only)** ...................(1-4)

## Specialized Interest Courses

A special interest course may be taken to help fulfill total unit requirements.
PSYC 451 Family Violence (CR/NC only)...................................(1)
PSYC 452 Psychology and Religion...........................................(3)
PSYC 453 Humanistic Psychology ............................................(3)
PSYC 454 The Teaching-Learning Process..................................(4)
*Satisfies general education requirement
${ }^{* *}$ Courses especially recommended for students considering graduate work in psychology.

A maximum of four units in supervised field work may be taken for credit/no credit toward the required units in the major.

Students are urged to take PSYC 250 and PSYC 310 as early as possible in their undergraduate careers.

Occasionally other upper-division social science courses on special related topics are included in these lists. See the Social Science Division office for more information.

Students planning graduate work should consult the graduate schools in which they are interested to determine their specific prerequisites. Students preparing for the GRE are urged to take PSYC 321, PSYC 322, PSYC 323, PSYC 333, PSYC 341, PSYC 342, PSYC 371, and PSYC 372.

Students desiring to construct specialized programs such as industrial/organizational psychology may exercise this option by use of the contract major. Consultation with an academic advisor is essential to begin this process.

## Freshman-Year Program

Psychology majors must take PSYC 210, and it is recommended they take PSYC 250 in addition to other general education requirements.

## Bachelor of Arts in Sociology

Sociology is the study of human societies and of human behavior and interactions in social settings. The sociology major is designed for individuals who (1) plan a profession in sociology (this will usually include an advanced degree in sociology), (2) are interested in a career in which sociology training would be beneficial, (3) are interested in a general study of human behavior in a social setting, or (4) desire to complement other courses of study.

Students interested in a career in social services may want to minor in social work.

## Course Requirements

Required Courses (17 units)
SOC 200 Introduction to Sociology* ..... (3)
SOC 250 Introductory Statistics* ..... (4)
SOC 310 Introduction to Research Methodology ..... (4)
SOC 391 Sociological Theory ..... (4)
SOC 497 Senior Seminar ..... (2)*Satisfies general education requirement.Choose one course from four of the five areas listed below (14-16 units)
Social Inequality
SOC 411 Cultural and Social Anthropology ..... (4)
SOC 431 Social Stratification ..... (4)
SOC 450 Race and Ethnic Relations ..... (4)
Deviance and Social Control
SOC 421 Deviant Behavior and Social Control ..... (4)
SOC 429 Law and Society ..... (4)
SOC 436 Juvenile Delinquency ..... (4)
SOC 472 Criminology ..... (4)
Micro-Sociology
SOC 424 Social Psychology ..... (4)
SOC 437 Clinical Sociology ..... (3)
Social Institutions
SOC 426 Sociology of Religion ..... (4)
SOC 427 Sociology of the Family ..... (4)
SOC 462 The School and Society ..... (4)
Social ChangeSOC 422 Urban Development and Problems(4)
SOC 425 Political and Social Power ..... (4)In addition to the upper-division courses required above, students musttake two upper-division sociology courses from any of the areas. Up to four unitscan be taken as SOC 595, Supervised Field Work.

## Sociology Minor

A total of nineteen units in the area of sociology is required for the sociology minor. Students should take SOC 200 (Introduction to Sociology) in the general education program, SOC 391 (Sociological Theory), and three upperdivision sociology courses.

## Social Work Minor

A minor in social work can be combined with a major in almost any field. Those majoring in sociology or psychology may find a social work minor especially helpful to their career goals, but those majoring in such fields as political science, economics, religion, communications, and others may find it equally helpful. A minor in social work would certainly help students gain admission to master's degree programs in social work. It should also better equip students to secure employment in the human services field immediately after graduation with a bachelor's degree.

Today, social workers continue to be active in offering professional services to and advocating for those in need. They work in both private, non-profit organizations and in government agencies. Many also offer services as professional consultants or counselors. Other social workers are employed in the public policy field, designing and promoting public and private programs that address the problems of the needy.

Social workers are employed in such fields as child and family service agencies, drug treatment centers, hospitals and hospices, public health departments, social welfare agencies, probation programs, counseling centers, and child-care centers.

Required Courses ( 15 units):
PSYC 322 Lifespan Developmental Psychology ...........................(3)
SW 200 Introduction to Social Work....................................... (4)
SW 300 Social Welfare Policy Analysis ................................... (4)
SW 595 Social Work Internship ............................................ (4)
Choose two of the following courses (6-8 units):
PSYC 323 Abnormal Psychology ..............................................(4)
PSYC 332 Cross-Cultural Psychology.........................................(4)
PSYC 333 Social Psychology ......................................................(3)
PSYC 430 Counseling Theory and Techniques.............................(4)
PSYC 434 Child Clinical Psychology ..........................................(4)
SOC 421 Deviant Behavior and Social Control............................ (4)
SOC 436 Juvenile Delinquency ...............................................(4)
SOC 437 Clinical Psychology....................................................(3)
SOC 450 Race and Ethnic Relations .......................................... (4)
No more than eight units from this minor may be counted toward fulfilling any requirements in either the sociology or psychology major.

## Washington, D.C., Internship Program

Students who participate in the spring or summer Washington, D.C., Internship Program have the opportunity to serve as full-time interns for an organization of their choice. Washington, D.C., is an important center for communications, business, the arts, and many other endeavors. With the wide diversity of congressional offices, executive branch agencies, news-gathering agencies, public policy think tanks, foreign embassies, international
organizations, lobbying groups, non-profit organizations, and national organizations, students from every major can find internships in keeping with their interests and career goals. Students from all majors are encouraged to participate, and internships are available in all areas of interest and fields of study. This experience-intended primarily for juniors and seniors-provides students with an opportunity to obtain first-hand, real-world experience in the nation's capital.

Students reside at the Lenox Club Apartments, a 22-story, luxury high-rise building in Arlington, Virginia. The facilities include an indoor pool, sauna, whirlpool, tanning bed, weight room, cardio room, on-site concierge, 24-hour attended lobby, controlled access entry system, convenience store, deli, dry cleaners, and florist. Each apartment is fully furnished and contains a kitchen with full-size appliances, washer and dryer, TV/VCR, and many other amenities. Located just two blocks from the Pentagon City Metro stop, the apartments are convenient for commuting. Three to five students live in each two-bedroom apartment. The apartments are just two minutes from Washington and less than five minutes from National Airport. Great shopping, restaurants, and entertainment are located in the neighborhood.

Internships completed through the Washington, D.C., program are credit bearing. Students will receive four to eight units of major or elective credit for their internship. This is in addition to any other course work that they complete while in Washington.

Students participating in the spring program can choose to take coursework at Catholic University. These are not transfer courses, but instead are covered by Pepperdine tuition and will become a part of a student's Pepperdine transcript. Students participating in either the spring or summer program can also choose to take POSC 521 and/or REL 301, offered by Pepperdine.

Prior participants in this program have completed internships in such organizations as the White House, the State Department, the Department of Justice, the Department of Education, the Center for Child Protection and Family Services, MSNBC, the CNN program Crossfire, the Argentine Embassy, the French Embassy, the Spanish Embassy, the National Coalition for the Homeless, the Center for Strategic and International Studies, the Smithsonian Institute, the Kennedy Center, Congressional and Senate offices, and many others.

## Expenses and Application Process

Any Seaver College student who has completed sixty units may apply for admission to the Washington, D.C., Internship Program. Students who have graduated or participated in commencement exercises the semester before attending the program pending the completion of a final course may participate, and their degrees will be posted when they complete the internship program. Students from other universities may be considered for the program on a case-bycase basis. However, such students must be admitted to Seaver College as nondegree seeking students before participating in the program.

## Program Requirements:

- minimum GPA of 2.5
- completion of at least 60 units*
- satisfactory completion of POSC 200*
- demonstrated good citizenship
- completion of an application form
- recommendations from two full-time faculty or staff members
- willingness to be a full participant in the program and to serve as an intern for the length of the entire program
*Students can petition in writing to have these requirements waived
Students interested in attending the program should make this desire known to their academic advisors as early as possible so that this may be considered in the academic planning process. Admission decisions for the program are based on the student's academic and conduct records, evaluations provided by faculty and/or staff members, a personal interview, and the potential for the student to profit academically and personally by participation in the program.

Tuition (including courses taken at Catholic University) is the same as for equivalent units on the Malibu campus. The housing fee covers the cost of room only. Students are responsible for their own meals, airfare to and from Washington, D.C., and commuting costs to and from their internship site each day. Some internships are paid, but many are not. Financial aid and scholarship packages are the same as on the Malibu campus. Because students must be selected well in advance of the dates the program begins, different refund schedules are applicable and are available from the Washington, D.C., program office.

Space is limited and admission is competitive. Application forms and other materials may be obtained by contacting:

Washington, D.C., Internship Program
Pepperdine University
24255 Pacific Coast Highway
Malibu, CA 90263-4184
Telephone: 310-506-7408
Fax: (310) 506-4428
steve.monsma@pepperdine.edu
dana.dudley@pepperdine.edu
http://www.pepperdine.edu/dcintern

## Course Descriptions

## ANTHROPOLOGY

## ANTH 311. Cultural and Social Anthropology (4)

A study of the concept of culture, the nature and evolution of culture, and an introduction to physical anthropology and archaeology. (Same as SOC 411.)

## ANTH 432. Culture and Personality (4)

A comparative study of cultures as primary influences on personality development. While Occidental societies are used as bases for comparison, primary focus is on non-Western cultures. Topics include enculturation, development of self-awareness, behavioral environment, patterns of effect, modal personality, national character, culture shock, universal needs and behaviors, dynamics of ethnicity, and minority consciousness. Satisfies the general education requirement in non-Western heritage.

## ANTH 592. Selected Topics (1-4)

ANTH 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## ECONOMICS

## ECON 200. Economic Principles (4)

A general introduction to the principles of micro- and macroeconomics, intended for non-economics majors. The microeconomic portion revolves around policyrelevant concerns on a small scale (earnings determination, poverty, private market failure, public market failure, etc.). The historical and institutional aspects of contemporary capitalism are then incorporated into the analysis, with particular emphasis on the role of government. The macroeconomic portion is concerned with key economic variables, such as income, price and output indices, employment and unemployment, and interest rates. Partial fulfillment of the general education requirement in American heritage.

## ECON 210. Introduction to Microeconomics (3)

A study of the factors underlying the economic decisions of households and business units; analysis of the determinants of demand and supply, utility, and costs or production; price and output determination under various market structures; and pricing and employment of resources. (Same as BA 210.) Partial fulfillment of the general education requirement in American heritage.

## ECON 211. Introduction to Macroeconomics (3)

An introduction to the principles of economic analysis, institutions, issues, and policies. Emphasis is on national income, monetary and fiscal policy, international trade, resource allocation, and income distribution through the price system. Partial fulfillment of the general education requirement in American heritage.

## ECON 310. Introduction to Statistics and Econometrics (4)

Develops basic concepts of statistical theory and their applications to statistical inference. Parameter estimation techniques involved in postulated economic relationships between variables and the methods of testing propositions will be developed. The multiple regression model will be covered and students will be required to complete an individual course project involving the application of multiple regression. Prerequisites: ECON 210, ECON 211, and MATH 214.

## ECON 351. Global Economics (4)

General introduction to the study of international economics and the implications of global interdependencies that emerge between countries that result from international trade. The history of commercial policies and the implications for international trade with special emphasis on preferential trade agreements and institutional integration. The role of foreign exchange markets and the globalization of currency markets. Limited to non-economics majors. Prerequisite: ECON 200, ECON 210, or ECON 211. (Same as INTS 351.)

## ECON 430. Intermediate Macroeconomic Theory (4)

An analysis of contemporary macroeconomics, with emphasis on the measurement and determination of national income and employment; a systematic study of classical, Keynesian, and contemporary theories of inflation, employment, output, and growth. Prerequisites: ECON 210 and ECON 211.

## ECON 431. Intermediate Microeconomic Theory (4)

Studies contemporary economic theory with emphasis on the systematic application and critical evaluation of the microeconomic theories of demand, production, products, and distribution. Prerequisites: ECON 210 and ECON 211.

## ECON 500. Mathematical Economics (4)

Applications of mathematics to selected topics in economic theory. Prerequisite: MATH 210 or MATH 214.

## ECON 520. Private Enterprise and Public Policy (4)

Analysis of private enterprise and the economic cost and benefits of public sector intervention, regulation, and control of the private sector; historical development of antitrust, regulation of utilities, and public enterprise. Note: This course is part of the American Studies program and is intended primarily for public school teachers with no background in economics.

## ECON 521. Money and Banking (4)

A study of the financial system, the federal reserve, and money. Special attention is given to the experiences and problems of the United States monetary policy in recent times. Prerequisites: ECON 210 and ECON 211.
ECON 522. Public Finance (4)
The development and role of the public sector of the economy. Special attention is given to the national budget and its effect on the economy, discretionary and nondiscretionary fiscal policy, and federal expenditures and taxation. An evaluation of state and local revenues, expenditures, and indebtedness. Prerequisite: ECON 210 and ECON 211.

ECON 526. American Economic History (4)
A study of the changing economic conditions in the United States from colonial times to the twentieth century. Included is the development of money and banking institutions, alternative labor systems, the growth of business enterprises, national development, and wealth distribution. Prerequisites: ECON 210 and ECON 211.

## ECON 529. International Trade and Finance (4)

A study of the basis for international trade as it relates to the principle of comparative advantage, the effects of governmentally imposed trade restrictions upon the terms of trade, the distribution of income, and the welfare of trading partners. Topics include international financial institutions; the international balance of payments; the alternative exchange rate systems; the Bretton Woods Agreements and international financial cooperation; and the creation of the less developed country debt problem during the 1970s and its impact upon future international cooperation. Prerequisites: ECON 210, ECON 211 and ECON 431.

## ECON 530. Labor Economics (4)

A study of the relationship between employers and employees as they respond to the incentives of wages, prices, profits, and working conditions. Prerequisite: ECON 431 or consent of instructor.

## ECON 531. Industrial Organization (4)

An evaluation of the performance of industries with regard to economic efficiency. Based upon the interrelationships among market structure, conduct, and performance, it considers what makes market processes work either well or poorly in industry and aids in the design of public policies to improve that performance. Special emphasis will be placed on the many aspects involved in real-world inter-firm rivalry. Prerequisite: ECON 431 or consent of instructor.
ECON 532. Urban and Regional Economics (4)
Determinants of regional and metropolitan growth; theories of urban spatial structure and the location of firms and households within urban areas. Prerequisites: ECON 210 and ECON 211.

## ECON 533. Environmental Economics (4)

A study of the relationship between the environment and economic and political institutions. Prerequisites: ECON 210 and 211.

## ECON 535. Comparative Economic Systems (4)

A comparative study of capitalist and socialist economic systems. Theories of the evolution of economic systems are presented and applied to analyze the institutional characteristics of alternative economic systems. The organization of economic activities in real-world economies is compared. The rise in multilateral economic cooperation after World War II is examined by analyzing potential sources of inefficient interaction that can occur between trading-partner countries and demonstrating how specific institutions, such as those arising from the Bretton-Woods Agreements, can prevent certain inefficiencies from arising. Prerequisite: ECON 200 or ECON 210 or ECON 211.

ECON 538. The Economic Analysis of Legal Institutions (4)
The application of economic theory to the study of legal systems. The study of alternative processes by which laws and legal principles evolve: the common law, statute law, and administrative law. The economic analysis of efficient legal systems relative to property, contract, tort, criminal, and constitutional law. Prerequisite: ECON 431 or consent of instructor.

ECON 590. Research in Economics (1-4)
Consent of the divisional chairperson is required.
ECON 592. Selected Topics (1-4)
ECON 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## ECON 620. Directed Readings in Economics (4) <br> POLITICAL SCIENCE

## POSC 200. American Political Process (4)

A basic, introductory course in American government and politics. Includes a survey of the United States national and, more briefly, California state and local governments. Background theory, constitutional development, and basic institutions are all discussed with an emphasis on current issues. (Course meets California requirements for instruction in United States Constitution and California state and local government. HIST 200 must be taken to satisfy instruction requirements in United States history.) Partial fulfillment of the general education requirement in American heritage.

## POSC 250. Introductory Statistics (4)

A systematic introduction to descriptive and inferential statistics, including both parametrics and nonparametrics. (Same as SOC 250.) Satisfies general education requirement in mathematics.

## POSC 310. Introduction to Research Methodology (4)

A survey of basic scientific methodology with attention given to philosophy of science, research design, data collection and analysis, report writing, application, and research ethics. (Same as SOC 310.) Prerequisite: POSC 250 or consent of instructor.

## POSC 509. Women and Politics (4)

A study of the role of women in politics, both in the United States and abroad, and of the impact of feminism on political theory, political institutions, and international relations.

## POSC 510. German Government and Society (4)

A study of contemporary political, social, economic, and cultural life in Germany with special emphasis on German reunification and the integration of Germany into the European Community. Offered only in international programs.

## POSC 511. History of Economic, Political, and Social Thought (4)

A study of common origins of thought in economics, sociology, and political science from classical times to the present. Special attention is given to the concept
of the dynamics of political, social, and economic activity in human society at various periods in history to reveal the development and interdependence of each of these areas. Course emphasizes primary sources such as Plato, Machiavelli, Locke, and Marx. (Same as PHIL 511.)

## POSC 516. Nineteenth- and Twentieth-Century Political Thought (4)

This class examines the major philosophical ideas of the nineteenth and twentieth centuries, and will primarily stress the development of the twentieth-century totalitarian movements and the problems confronting the realization and maintenance of individual freedom and democratic governmental systems. (Same as PHIL 516.)

## POSC 518. Contemporary American Ideologies (4)

Studies the assortment of ideologies vying for influence on the contemporary American scene. Such ideologies as conservatism, neoconservatism, libertarianism, liberalism, and communitarianism are considered. Emphasis on various ideologies' histories, underlying values, beliefs, and prospects as well as on the economic partisan and religious groups in support of them.

## POSC 519. Political and Social Power (4)

A study of the distribution of power in society through an examination of the processes by which consequential decisions are determined. (Same as SOC 425.)

## POSC 520. State and Local Governments (4)

A study of state and local governments in the United States. Emphasis is on the role of states and localities in the American political system, state policy making, and government in large urban areas.

## POSC 521. Public Policy (4)

A study of the processes by which major domestic American public policies are made and of several substantive policy areas such as welfare, the environment, and pornography. Emphasis is on the role of beliefs and values in the making of public policies and on a comparative analysis of policy making in different policy areas.

## POSC 522. The Presidency: Executive Powers in Washington (4)

A study of the executive branch of government, including the presidency and executive departments and agencies. Emphasis on the internal operations of the White House and the executive branch agencies, how the White House interacts with executive agencies, and how they separately and jointly interact with the other branches and levels of government to make public policy.

## POSC 523. Public Administration (4)

Survey of governmental administration in the United States, with an emphasis on the domestic bureaucracy and analysis of the structure and organization of public administration and its basic processes and judicial controls.

## POSC 524. The Legislative Process (4)

Focus is on the national legislative and implementation processes. Eight models of the American political system are presented and utilized to study the interconnections between the campaign financing and election processes and the legislative/implementation processes. The class annually attends the Sacramento Legislative Seminar.

## POSC 526. Jurisprudence and the Judicial Process (4)

Principles of legal decisions and opinions, with study of selected cases in American and English law. Analysis of judicial decision making and development of public policy through the judicial process.

## POSC 527. Political Parties and Interest Groups (4)

The development of the American political party system and the rise of interest groups and social movement activism. Focuses on the role of parties, interest groups, and social movements in American government, society, and democracy.

## POSC 528. Environmental Politics and Policy (4)

This course examines environmental problems from scientific, political, and ethical perspectives. The goal of the course is to give students an understanding of the scientific dimension of the world's ecological problems, an appreciation of the political opportunities and obstacles to solving those problems, and a consideration of how our values structure the kinds of decisions we make regarding the planet. The course is taught by professors from the biology and political science areas. The course includes field trips to local environmental locations and guest lectures from local experts on environmental policy. (Same as BIOL 328.)

## POSC 533. Constitutional Law (4)

Development of United States constitutional system. Case studies in constitutional law, including emphasis on the Bill of Rights.

## POSC 535. Criminology (4)

A sociological study of crime and delinquency. Emphasis is placed on the history of criminology, nature, definition and measurement of crime, theories of causation, administration of criminal justice, types of offenders, and rehabilitation. (Same as SOC 472.)

## POSC 537. Urban Development and Problems (4)

An interdisciplinary study of the structure, functions, needs, and problems of urban areas. Analysis of the political, economic, sociological, and psychological aspects of the city, which is viewed as a microcosm of urbanized mass society. (Same as SOC 422.)

## POSC 539. Law and Society (4)

An analysis of legal institutions from a sociocultural perspective with emphasis on interrelationships among law, social change, and social problems. (Same as SOC 429.)

## POSC 542. American Foreign Policy (4)

An introduction to the ways that American foreign policy is made and to important substantive issues: containment, decision making, foreign policy crises, national security, and the future of U.S. foreign policy.

## POSC 544. International Relations (4)

An introduction to the ways in which states and other actors in the international system deal with one another. Specific attention is devoted to the evolution of the international system, the balance of power, collective security, and interdependence. (Same as INTS 544.)

## POSC 546. International Organizations and Law (4)

Analysis of the development of international organizations with emphasis on current problems and structure of the United Nations. Selected case studies in the principles of international law. Prerequisite: POSC 544 or consent of instructor.

## POSC 548. Arms Control and International Security (4)

Designed as an introduction to the dynamics of weapons competition, the basic facts of the nuclear arms race, and possible means to increase national and international security. Prerequisite: POSC 542, POSC 544, or consent of instructor.

## POSC 549. Ethics and International Politics (4)

A study of the impact of moral principles on international relations. Specific topics to be examined include human rights, intervention, covert action, and the pacifist and just-war traditions. Prerequisite: POSC 544 or consent of instructor.

## POSC 553. Government and Politics of Advanced Industrial States (4)

An introduction to the governmental structures and processes of the British, French, German, and Japanese political systems utilizing elite analysis, political culture, socialization, ideology, and contemporary political trends.
POSC 554. Government and Politics of Latin America (4)
An introduction to the political systems and issues of political development in Latin America with emphasis on Mexico, Cuba, Brazil, Argentina, and Chile.
POSC 557. Communist and Post-Communist States (4)
An introduction to the major communist and former communist governments, including those of Russia, the People's Republic of China, and Eastern Europe, utilizing important concepts from the field of comparative politics.

## POSC 558. Government and Politics of Developing Areas (4)

An examination of the processes of and consequences of political development in the Third World. General problems common to most developing countries are examined, including population, agriculture, urbanization, and corruption, as well as the interrelations between the Third World and the developed countries. Satisfies general education requirement in non-Western heritage.

## POSC 559. Religion and Politics in Comparative Perspectives (4)

Explores the status of relations between politics and religion in the contemporary world. Some basic historical and theological background will be provided as each religion is introduced, followed by an analysis of the political involvement of groups in specific countries.

## POSC 585. American Political Process Seminar (4)

Seminar and lecture discussion of contemporary American politics, with emphasis on the actual workings of the political system. Guest lecturers from federal, state, and local government and political organizations will participate.

## POSC 590. Research in Political Science (1-4)

Consent of divisional chairperson is required.

## POSC 591. Senior Honors Thesis (4)

This is an honors course for students who have done exceptional academic work. The major product of the course will be a paper submitted to the supervising professor suitable for presentation at a professional political science conference or for publication as a joint project with the professor. The topic for the paper must be approved by the supervising political science professor.
POSC 592. Selected Topics (1-4)

## POSC 595. Supervised Field Work (1-4)

Consent of divisional chairperson is required. Credit/No Credit grading only.
POSC 599. Directed Studies (1-4)
Consent of divisional chairperson is required.

## POSC 620. Directed Readings in American Political Science (4) PSYCHOLOGY

PSYC 200. Introduction to Psychology (3)
A general introduction to the study of the science of psychology, intended for non-psychology majors. Consideration is given to the basic issues and research in human growth and development, perception, sensation, learning, thinking, motivation, emotion, personality, assessment, psychotherapy, and social behavior. Satisfies the general education requirement in behavioral science. Students majoring in psychology should take PSYC 210.
PSYC 210. Foundations of Psychology (4)
A comprehensive study of the science of psychology. Consideration of the basic issues and research in human growth and development, perception, sensation, learning, thinking, motivation, emotion, personality, assessment, psychotherapy, and social behavior. Also includes bibliographic instruction, an introduction to APA-style writing, an introduction to the major, and information about professional training as a psychologist. Intended for psychology majors; satisfies general education requirement in behavioral science.

## PSYC 250. Introductory Statistics (4)

A systematic introduction to descriptive and inferential statistics, including both parametric and nonparametric methods. Satisfies general education requirement in mathematics.

## PSYC 310. Research Methods in Psychology (4)

A comprehensive introduction to research methods in psychology. Students learn how to define research problems, state hypotheses, select appropriate samples, design experimental and nonexperimental procedures, collect and analyze data, and communicate research findings orally and in writing. Research methods and results in a variety of substantive areas of psychology will be considered. Prerequisites: PSYC 200 or PSYC 210, and PSYC 250.

## PSYC 315. Psychological Testing and Assessment (4)

Basic principles of the construction, administration, and interpretation of group and individual tests of intelligence, personality, interest, and achievement. Experience with group tests. Prerequisites: PSYC 200 or PSYC 210, and PSYC 250 or consent of instructor.

## PSYC 321. Personality (4)

Explores significant research on individual differences and its integration with major conceptual systems. Also considers the assessment of personality. Prerequisites: PSYC 200 or PSYC 210, PSYC 250, and PSYC 310.

## PSYC 322. Lifespan Developmental Psychology (3)

A study of the psychological development of an individual from conception, through childhood and adolescence, to adulthood. Development of motor behavior, language, social behavior, and intelligence are included.

## PSYC 323. Abnormal Psychology (4)

The classification, explanations, and treatment of common behavioral disorders are examined. Includes thirty hours of field work experience in agencies that treat such disorders. Prerequisite: PSYC 200 or PSYC 210.
PSYC 331. Interpersonal Behavior (3)
A course in the study of interpersonal behavior in small groups, including laboratory experience, with particular emphasis on the social and psychological aspects of verbal and nonverbal communication. CR/NC grading only.

## PSYC 332. Cross-Cultural Psychology (4)

This course is intended to provide a survey and review of the psychological and cultural dynamics which influence the client-therapeutic relationship between the counselor and the counselee. Studies a variety of ethnic, social, and cultural group developmental norms and the extent of influence these norms may have on the individual.
PSYC 333. Social Psychology (3)
The course examines how the thoughts, feelings, and behavior of individuals are influenced by the actual, imagined, or implied presence of other people. Topics include: perceiving other people and events, attitude formation and change, social interactions and relationships, and helping and hurting others. Prerequisite: PSYC 200 or PSYC 210.

## PSYC 341. Principles of Learning (4)

Animal learning from Thorndike to Skinner (1980s). The focus of study includes the basic principles of classical and operant conditioning, punishment, reinforcement, and stimulus control. Application to human learning is made. Prerequisites: PSYC 200 or PSYC 210, and completion of sixty units.

## PSYC 342. Cognitive Processes (3)

An analysis of thinking, conceptualization, attention, memory, problem solving, language and symbolic activity, and related mediational processes in the individual. Prerequisites: PSYC 200 or PSYC 210, and completion of 60 units.

## PSYC 343. Comparative Animal Behavior (4)

Addresses issues in comparative animal behavior, including varieties of behavior in different species. The determinants of species-specific behavior will be examined from multiple perspectives, including ecological, evolutionary, genetic, learning (e.g., classical and operant conditioning), and social influences. Current understandings of motivated behavior (e.g., aggression, mating) perception, and learning memory will be discussed in terms of these various perspectives. Students will gain laboratory experience by conducting experiments and exercises with animals which demonstrate species-specific behaviors.

## PSYC 371. Sensation and Perception (4)

Focuses on the study of sensation and perception from an historical perspective and from current paradigms. The course concentrates on sensory systems and their biological organization as well as traditional and contemporary questions about perception of sensory information. The student will gain laboratory experience by participating in sensory/perceptual experiments and demonstrations. Prerequisite: PSYC 200 or PSYC 210.

## PSYC 372. Physiological Psychology (4)

This course includes a comprehensive study of the physiological and neurological correlates of behavior, including the nervous system (e.g., its structures and organization), sensation, perception, movement, physiological chemistry (e.g., hormones; neurotransmitters), sleep emotion, cognitive functions, and mental disorder. The students will gain laboratory experience by participating in the dissection of a preserved specimen and other activities and demonstrations. Prerequisites: PSYC 200 or PSYC 210, PSYC 250, PSYC 310, and completion of sixty units.

## PSYC 417. Psychology of Communication (4)

A study of the psychological phenomenon of human communications with emphasis on those characteristics shared by human beings. Lectures will cover the use of linguistic analysis and speech-act theory in understanding the processes of comprehension and production of speech; theories of language acquisitions; and the relationships between thought and language.

PSYC 430. Counseling Theory and Techniques (4)
An introduction to the major approaches to counseling with a critical appraisal of the strengths and weaknesses of each approach. Attention given to the role of counseling in a wide variety of techniques and situations. Prerequisite: PSYC 200 or PSYC 210.

## PSYC 432. Family Therapy (4)

This course provides a survey of current theories of family therapy and also includes a study of the philosophical, conceptual and theoretical background of family therapy. Theoretical formulations, definition of problem development, and treatment strategies of each theory are addressed. The course also includes practical demonstrations and videotapes illustrating these theoretical approaches. Assignments include examining the student's own family as a means of understanding theoretical concepts. Prerequisites: PYSC 200 or PSYC 210.

## PSYC 433. Industrial/Organizational Psychology (3)

This course is concerned with the application of psychological principles to personnel policies, working conditions, production efficiency, and decision making in various kinds of industrial and nonindustrial organizations. The topics dealt with include employee selection and training, attitude and performance assessment, working conditions and efficiency, employee counseling, leadership development, and organizational climate. Prerequisite: PSYC 200 or PSYC 210.

## PSYC 434. Child Clinical Psychology (4)

Provides a framework for understanding deviant or maladaptive behavior in children, including historical considerations, current systems of assessment and classification, theories of etiology, descriptions of symptomatology, and current methods of prevention and treatment. Special emphasis on developmental considerations and on the research methods used to obtain knowledge about childhood behavior disorders. Prerequisites: PSYC 200 or PSYC 210.

## PSYC 441. History and Systems of Psychology (3)

A capstone course focusing on development of psychology from its philosophical origins and an investigation of the current status of major integrative systems and theories as well as attention to current issues in the field of psychology. Prerequisites: PSYC 200 or PSYC 210 and completion of 90 units.

## PSYC 442. Intermediate Statistics and Computer Applications (4)

A survey of advanced inferential statistics, including partial correlations, multiple regressions, and advanced analysis of variance procedures. Also included is an introduction to computer statistical packages used in the social sciences with emphasis upon SPSS (Statistical Package for the Social Sciences). (Same as SOC 475.) Prerequisites: PSYC 250 and PSYC 310.

## PSYC 451. Family Violence (1)

A brief exposure to the forms, causes, treatment, and prevention of family violence. Topics include child abuse, incest, sibling abuse, rape, marital violence, and elder abuse. CR/NC grading only.

## PSYC 452. Psychology and Religion (3)

Topics in the area of shared interest to psychology and religion, such as the dynamics of guilt and meaninglessness, as well as a psychological study of religious behavior.

## PSYC 453. Humanistic Psychology (3)

An introduction to the philosophic and heuristic position underlying the Third Force's criticism of the behavioristic and psychoanalytic approaches to psychology. This course presents a systematic formulation of the goals, methodology, and theoretical bases of this approach to psychology.
PSYC 454. The Teaching-Learning Process (4)
An educational psychology course which includes such topics as educational objectives, student characteristics, learning theory, motivation, teaching methods, and evaluation. Although theoretically based, the course offers a blend of a review of the research on teaching/learning and the applications for the classroom. Uses current University interactive technology tools and electronic journals as well as posting research papers for class critique. Twenty hours of field work in an elementary school are required. (Same as EDUC 561.)

## PSYC 590. Research in Psychology (1-6)

Practical research skills from inception to completion of a publishable paper. Depending upon the number of units taken, emphasis will be placed on the development of a research topic, a literature search and review, development of a viable research design, and execution of the project. Prerequisites: completion of required upper- and lower-division psychology requirements and ninety units.

## PSYC 592. Selected Topics (1-4)

## PSYC 595. Supervised Field Work (1-4)

Consent of the divisional chairperson is required. CR/NC grading only.

## PSYC 599. Directed Studies (1-4)

Consent of the divisional chairperson is required.

## SOCIOLOGY

SOC 200. Introduction to Sociology (3)
A general introduction to the history, principles, and methodology of sociology intended for non-sociology majors. Emphasis is on introducing students to the sociological analysis of human groups, institutions, and societies. Satisfies general education requirement in behavioral science.

## SOC 250. Introductory Statistics (4)

A systematic introduction to descriptive and inferential statistics, including both parametrics and nonparametrics. (Same as POSC 250.) Satisfies general education requirement in mathematics.

## SOC 295. Educational Tutoring: Camp David Gonzales (1)

Field experience providing students the opportunity to participate in educational tutoring at Camp David Gonzales, a juvenile detention facility. May be repeated once. CR/NC grading only.

## SOC 296. Educational Tutoring: Camp Vernon Kilpatrick (1)

Field experience providing students the opportunity to participate in educational tutoring at Camp Kilpatrick, a juvenile detention facility. May be repeated once. CR/NC grading only.

## SOC 310. Introduction to Research Methodology (4)

A survey of basic scientific methodology with attention given to philosophy of science, research design, data collection and analysis, report writing, application, and research ethics. (Same as POSC 310.)

## SOC 391. Sociological Theory (4)

A systematic analysis of major contributions to the field of sociological thought with the main emphasis on the sociological theories in current use. Prerequisite: SOC 200.

## SOC 411. Cultural and Social Anthropology (4)

A study of the concept of culture, the nature and evolution of culture, and an introduction to physical anthropology and archaeology. (Same as ANTH 311.)

## SOC 421. Deviant Behavior and Social Control (4)

An analysis of different types of deviant behavior focusing on why people commit deviant acts, consequences of deviant behavior, creation of deviant labels, and control of deviant behavior.

SOC 422. Urban Development and Problems (4)
An interdisciplinary study of the structures, functions, needs, and problems of urban areas. Analysis of the political, economic, sociological, and psychological aspects of the city, which is viewed as a microcosm of urbanized mass society. (Same as POSC 537.)

## SOC 424. Social Psychology (4)

A study of the relationship between the individual and the social environment, including such topics as the social factors in personality development, attitude formation, social interaction, etc. Prerequisite: SOC 200.

## SOC 425. Political and Social Power (4)

A study of the distribution of power in society through an examination of the processes by which consequential decisions are determined. (Same as POSC 519.)

## SOC 426. Sociology of Religion (4)

Sociological analysis of religious belief and behavior with special attention given to the relationship of religious institutions to the larger society.

## SOC 427. Sociology of the Family (4)

The family as a social institution and its relationship to other social institutions. Attention is also given to the developmental approach to the study of the family.

## SOC 429. Law and Society (4)

An analysis of legal institutions from a sociocultural perspective with emphasis on interrelationships among law, social change, and social problems. (Same as POSC 539.)

## SOC 431. Social Stratification (4)

A study of the ways in which people are divided and ranked in all societies and how these structured inequalities affect one's life chances. Special attention is given to the causes and effects of social stratification in the United States. Prerequisite: SOC 200.

## SOC 436. Juvenile Delinquency (4)

A study of the causes of juvenile delinquency and its relationship to the family, peer group, school community, and institutional structures. Also included is a study of the juvenile justice system and the prevention, treatment, and rehabilitation of youthful offenders.

## SOC 437. Clinical Sociology (3)

The course examines ways in which sociological concepts, theories, and methodologies can be employed in the diagnosis and treatment of individual and interpersonal problems through therapeutic intervention.
SOC 450. Race and Ethnic Relations (4)
Attempts to understand the struggles and conflicts that frequently characterize inter-group relations as well as the struggles of specific racial and ethnic groups in the United States and around the world.

SOC 462. The School and Society (4)
This course emphasizes the socialization function of schools and the increasing culturally and linguistically diverse students, intercultural relations, and educational equity in the classroom, as well as educational issues on school safety, family and community involvement and influence, and the place of public schools in mediating differences. The course also involves an introduction to the history and philosophy of education. The course will use the current University interactive technology to provide links to the ongoing research required in the class. Twenty hours of field work in a secondary school are required. (Same as EDUC 562.)

SOC 472. Criminology (4)
A sociological study of crime and delinquency. Emphasis is placed on the history of criminology; the nature, definition and measurement of crime; theories of causation; administration of criminal justice; types of offenders; and rehabilitation. (Same as POSC 535.)

## SOC 475. Intermediate Statistics and Computer Applications (4)

A survey of advanced inferential statistics, including partial and multiple correlations, regression, and advanced analysis of variance procedures. Also included is an introduction to computer statistical packages used in the social sciences with emphasis upon SPSS (Statistical Package for the Social Sciences). (Same as PSYC 442.) Prerequisite: SOC 250.
SOC 497. Senior Seminar (2)
Designed as a capstone experience for senior sociology majors focusing on methodological, theoretical, and substantive issues of interest in the field. Must be taken during the last semester of the senior year or with consent of instructor.

## SOC 590. Research in Sociology (1-4)

Consent of the divisional chairperson is required.
SOC 592. Selected Topics (1-4)
SOC 595. Supervised Field Work (1-4)
All field work must be approved and supervised by the sociology field work coordinator. Students must have completed all the minimum requirements for the major, and must have at least junior standing. Consent of the divisional chairperson is required. CR/NC grading only.
SOC 599. Directed Studies (1-4)
Consent of the divisional chairperson is required.

## SOCIAL WORK

## SW 200. Introduction to Social Work (4)

An introductory study of the historical, empirical, theoretical, and philosophical basis of social work practice within the context of the call to serve others. The course emphasizes social work's religious and secular histories, values, ethics, basic concepts, research, theories, and methods of serving diverse clients in a variety of settings.

## SW 300. Social Welfare Policy Analysis (4)

A value-critical analysis and evaluation of major American social welfare policies and programs. Examines the role social workers can play in the formulation, adoption, and implementation of policies and programs designed to alleviate a variety of social problems.

## SW 595. Social Work Internship (4)

Students are placed for a minimum of 160 hours in a social service organization. Under the supervision of a professional social service worker, students apply basic social work methods with or on behalf of diverse client populations. The internships are designed to enhance students' skills in evaluating social work policies, programs, and practices from a Christian perspective. Prerequisites: SW 200 and SW 300.

## CENTER FOR INTERNATIONAL STUDIES AND LANGUAGES



# The Bachelor of Arts Degree Is Offered with Majors in the Following: 

French<br>German<br>International Studies<br>Spanish

## The Center

The Center for International Studies and Languages (CISL) comprises international studies, modern languages, and the Institute for the Study of Asian Cultures (ISAC). The aim of CISL is to foster international perspectives among Seaver College students and faculty members. CISL meets this goal through courses that satisfy the non-Western and foreign language requirements of Seaver College's general education curriculum, majors that permit students further study in international subjects, and forums that expose students and faculty members to international affairs experts, and by promoting student and faculty participation in Seaver College's international programs.

## Bachelor of Arts in International Studies

Every generation believes its own time to be of the greatest historical significance, but surely the past century was one of the more influential in history. Technological developments allowed scarcely-imagined advances in communication, transportation, and production. Medical research conquered ancient scourges and allowed millions to live who otherwise would have succumbed to disease. The world's population soared from one to six billion as a result of all these developments. Worldwide warfare brought to an end the age of empires, which had been a constant of the international scene since the dawn of history, and established the ideal of political and economic liberty. Religious belief, far from disappearing as many predicted, became increasingly influential worldwide.

These events have resulted in the emergence of a global metropolis where many different groups of people inhabit a world where traditional barriers of time and distance have fallen dramatically. The United States, the leading power of this time, has but four percent of this new metropolis's population. Consequently, Americans-indeed, people from all countries-will need an everdeeper understanding of the other residents of the global metropolis to maintain political stability, foster economic growth, and understand the views of those with markedly different attitudes, assumptions, and goals. This understanding will occur in a century in which constant change becomes a constant. In this volatile and interdependent world, students of international affairs must possess a keen grasp of the relationship of political, economic, and cultural forces.

To meet this challenge, Seaver College offers a bachelor of arts in international studies, which is an interdisciplinary major comprised of a sequence of courses in international politics, economics, and communication. Students further specialize in one of seven functional or regional areas such as economic studies, political studies, international management studies, international/intercultural communication studies, Asian studies, European studies, or Latin-American studies.

The international studies major is designed for students who may enter such varied fields as diplomacy, government service, international mass media, multinational business, international religious service, and other fields requiring international understanding and expertise. It also provides a solid foundation for students wishing to pursue graduate degrees or to enter the job market for further experience and training in multicultural contexts.

The primary aims of the international studies major are:

- To provide undergraduates with the technical skills and conceptual ability to understand, appreciate, and interact profitably with communities outside American society.
- To demonstrate an understanding of the ethical implications of cross-cultural and global issues.
- To prepare students for careers in international affairs with government, private sector, and non-profit organizations either upon graduation or through further study at graduate school.


## Freshman-Year Program

The international studies major should enroll in the regular freshman program as outlined in this catalog, taking SPE 180, ECON 200, POSC 200, ISAC 101, and foreign languages as part of the general education work. Students planning to study in Europe during their sophomore year should complete as many of these courses as possible during their freshman year. Majors with an economic studies emphasis should take ECON 210 and ECON 211 instead of ECON 200.

## Study Abroad

The international studies major is strongly encouraged to study abroad through international programs. The program is an excellent way to gain overseas experience, and make rapid progress in fulfilling the language requirement for the international studies major. Please see the International Programs section of the catalog for more detailed information.

## Required Courses for the Major

The total number of units required for the major varies by specialization, but most require thirty-two units. See each specialization for exact course requirements. Four courses comprise the core of the international studies major. INTS 351, INTS 514, and INTS 544 provide students with an understanding of the economic, cultural, and political factors that comprise the international environment. (Students specializing in economic studies will take ECON 310
rather than INTS 351.) The Senior Seminar (INTS 597) is the major capstone course that integrates the student's studies in these areas in general and the specialization in particular.
INTS 351 Global Economics
INTS 514 International Communication and Negotiation
INTS 544 International Relations ..... (4)INTS 597 Senior Seminar.

## Foreign Language Requirement

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).* Students desiring to concentrate on one language may wish to consider a double-major with the language and international studies. Students specializing in European studies, for example, might double major in German or French.
*Satisfies general education requirement.

## Internship

Students are encouraged to gain practical experience in some area of international studies through an internship. Pepperdine's Washington, D.C. program offers study and internship opportunities in the nation's capital. In addition to the federal government, a number of international organizations are based or have major branches in the city.

INTS 587 International Studies Internship

## Asian Studies Specialization

The political decolonization and rapid economic growth of Asia have been some of the most remarkable developments of the past century. As the influence of Asia on the world grows, an understanding of that complex and fascinating region of the world becomes even more necessary. To meet this challenge, Seaver College has established the Institute for the Study of Asian Culture (ISAC). The Institute sponsors courses in Asian culture as well as extracurricular activities that put students in contact with scholars, diplomats, and business executives in the Asian community. The international studies major, in conjunction with ISAC, offers an Asian studies specialization that allows students to investigate traditional Asian views and institutions in a comparative way under the guidance of experts in Chinese and Japanese history, literature, and language.

This specialization requires completion of thirty-two units in addition to eight to sixteen units of foreign language.

## Core Content Courses-16 units

INTS 351 Global Economics
INTS 514 International Communication and Negotiation.
INTS 544 International Relations...............................................4)

In addition, the student must choose one four-unit course from the international/intercultural communication, economics, European, international management, Latin-American or political studies tracks within the international studies major. See the other tracks for course options. A complete list of approved courses can be obtained from the student's advisor.

## Asian Track Specialization Courses- 12 units

Students specializing in Asian studies must choose any three courses from the following list. Students in this specialization wishing to satisfy the general education requirement in non-Western heritage must also take an additional course from the list below or from the list of approved non-Western courses, such as ISAC 101, 301, or 216-318.
ISAC/HIST 310 Japanese Society ..... (4)
ISAC/HIST 330 Chinese Civilization to A.D. 1644 ..... (4)
ISAC/HIST 331 Modern China since 1644 ..... (4)
ISAC/PHIL 340 Traditional Chinese Thought and Society to A.D. 1000. ..... (4)
ISAC $341 \quad$ Chinese Thought and Society Since A.D. 1000 ..... (4)
ISAC 350 Buddhist Texts, Images, and Practices ..... (4)
ISAC 370 Japanese Literature ..... (4)
ISAC/HIST 380 Modern Asia Since 1850 ..... (4)

## Senior Seminar-4 units

International studies majors with an Asian studies emphasis will take a senior seminar as a capstone class.

INTS 597 Senior Seminar

## Foreign Language Requirement-12-24 units

The student must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).* For students in the Asian Studies track, one of these languages must be an Asian language through the 252 level. Alternatively, the student may meet the language requirement through two upper-division course in one Asian language (with prerequisite competencies).
*Satisfies general education requirement.

## Institute for the Study of Asian Cultures (ISAC)

The Asian studies specialization is overseen by the Institute for the Study of Asian Cultures (ISAC). In addition, the institute offers courses in the history, literature, and traditions of Asian civilizations. A complete listing of ISAC course offerings can be found in the course description at the end of this chapter.

The ISAC courses listed below may be used to satisfy the general education requirement in non-Western heritage:
ISAC 101, 301 Sources of Asian Tradition
ISAC216,217,318 Chado ..... (4)
ISAC 310 Japanese Society ..... (4)
ISAC $330 \quad$ Chinese Civilization to A.D. 1644 ..... (4)
ISAC 331 Modern China Since A.D. 1644. ..... (4)
ISAC 340 Traditional Chinese Thought and Society to A.D. 1000.. ..... (4)
ISAC $341 \quad$ Chinese Thought and Society Since A.D. 1000 ..... (4)
ISAC 350 Buddhist Texts, Images, and Practices ..... (4)
ISAC 370 Japanese Literature ..... (4)
ISAC 380 Modern Asia Since 1850 ..... (4)

## Economic Studies Specialization

The past century has been a time of phenomenal world economic growth. International trade and finance play a crucial role in the global metropolis. Increasingly, international political and cultural disputes are closely related to this tighter economic integration of the world's countries. The economics studies specialization provides students with a foundation and understanding of the production, distribution, and consumption of resources within both domestic and international political systems. It also provides the background for further study of international economics or entry into a public or private organization concerned with economic issues.

This specialization requires the completion of thirty-six units in addition to twenty-four units of foreign language. ECON 210, ECON 211, and MATH 214 should be taken as prerequisites. ECON 211 partially fulfills the general education requirement in American heritage, and MATH 214 satisfies the general education requirement in mathematics.

## Core Content Courses-16 units

ECON 310 Introduction to Statistics and Econometrics..................(4)
INTS 514 International Communication and Negotiation.............(4)
INTS 544 International Relations..............................................(4)
In addition, the student must choose one 4 -unit course from the Asian studies, European studies, international/intercultural communication, international management, Latin American studies, or political studies tracks within the international studies major. See the other tracks for course options. A complete list of approved courses can be obtained from the student's advisor.
Economic Studies Specialization Courses-16 unitsECON 430 Intermediate Macroeconomic Theory(4)
ECON 431 Intermediate Microeconomic Theory ..... (4)
ECON 521 Money and Banking ..... (4)
ECON 529 International Trade and Finance. ..... (4)
Senior Seminar-4 unitsInternational Studies majors with an economic studies emphasis will take asenior seminar as a capstone class.INTS 597 Senior Seminar(4)

## Foreign Language Requirement-16 units

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).*
*Satisfies general education requirement.

## European Studies Specialization

The impact of Europe on the course of world history is without equal. The European studies specialization provides students with a dynamic learning approach to the complex problems of modern society in an increasingly integrated world. Specifically, by emphasizing European history, language, and culture, the specialization allows students to acquire not only global awareness with appreciation of other peoples' strivings, trials, and accomplishments, but also a unique and beneficial perspective on their own American way of life. Clearly, by opening a "window on the world" and broadening cultural horizons, the European specialization enhances the student's ability to live and to function in the international sphere.

This specialization requires the completion of thirty-two units in addition to eight to sixteen units of foreign language. ECON 200 and either HIST 200 or POSC 200 should be taken to satisfy the American heritage general education requirement.

## Core Content Courses-16 units

INTS 351 Global Economics .................................................... (4)
INTS 514 International Communication and Negotiation.............(4)
INTS 544 International Relations..............................................(4)
In addition, the student must choose one four-unit course from the Asian, international/intercultural communications, economics, international management, Latin American studies, or political studies tracks, within the international studies major. See the other tracks for course options. A list of approved courses can be obtained from the student's advisor.

## European Studies Specialization Courses-12 units

Students specializing in European studies must choose any three courses from the following list. Students must choose one national European history course (such as French, German, Russian, or English) and one chronological history course (such as the Renaissance and Reformation, early modern, or the nineteenth century).

ENG 540 Topics in Russian Literature ...................................... (4)
FRE 380 French Civilization...................................................(4)
GER 441 Seminar in Contemporary German Culture ................. (4)
GER 442 Survey of German Culture and Civilization I ............... (4)
GER 443 Survey of German Culture and Civilization II ............... (4)
HIST 511 The Middle Ages ..................................................... (4)
HIST 512 Renaissance and Reformation.....................................(4)
HIST 513 The Enlightenment Era..............................................(4)
HIST 515 Europe in the Nineteenth Century ..... (4)
HIST 516 Europe in the Twentieth Century ..... (4)
HIST 540 German History ..... (4)
HIST 550 French History ..... (4)
HIST 552 History of England: To 1485 ..... (4)
HIST 553 History of England: The Tudor and Stuart Periods, 1485 to 1715
HIST $554 \quad$ History of England: 1715 to Present ..... (4)
HIST 560 Russian History ..... (4)
POSC $553 \quad$ Government and Politics of Advanced Industrial States. ..... (4)
SPAN 347 A Survey of Spanish Culture and Civilization ..... (4)
Senior Seminar-4 unitsInternational Studies majors with a European studies emphasis will take asenior seminar as a capstone class.INTS 597 Senior Seminar.

## Foreign Language Requirement-12-24 units

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).*
*Satisfies general education requirement.

## International/Intercultural Communication Studies Specialization

Cultural diversity is a fact of the global metropolis. Human societies have developed myriad ways of coping with and surviving the physical and social environment. Therefore, people are very different in their ways of making sense of the world, their acceptable rules for behavior, and their deeply-felt values. Increasing globalization brings many of these cultures in increasing contact-and conflict-with one another. The international studies major offers an international/intercultural communication studies track for students desiring to explore more deeply the cultural dimensions of international communication. This specialization has been developed especially for those who see their future work with individuals within international and intercultural institutions. Such work could relate to the mass media, but is not limited to such efforts. Anyone working with educational, religious, or political institutions and any other group in which human interaction is of major significance could choose this particular specialization. In combination with business administration offerings or courses in political science, this emphasis also provides an opportunity for a broad-based preparation leading to enrollment in graduate programs or specific service career.

This specialization requires the completion of thirty-one to thirty-two units in addition to eight to sixteen units of foreign language. ECON 200 and either HIST 200 or POSC 200 should be taken to satisfy the general education requirement in American heritage.

## Core Content Courses-16 units

INTS 351 Global Economics
INTS 514 International Communication and Negotiation.
INTS 544 International Relations

In addition, the student must choose one four-unit course from the Asian, European, economics, international management, Latin American, or political studies tracks, within the international studies major. See the other tracks for course options. A complete list of approved courses can be obtained from the student's advisor.

## International/Intercultural Studies Specialization Courses-12units

Students specializing in international/intercultural communication studies must take COM 506, and two additional courses from the following list.

COM 506 Media Worldwide
COM 507 Public Opinion, Propaganda, and Attitude Change ....... (4)
COM 512 Media Impact and U.S. Minorities .............................. (4)
COM 513 Intercultural Communication*,**................................(4)
COM 515 Intercultural Communication: Case Studies* .................(4)
*COM 513 and COM 515 must be taken in sequence.
**Satisfies general education requirement in non-Western heritage.

## Senior Seminar-4 units

International Studies majors with an international/intercultural communication studies emphasis will take a senior seminar as a capstone class.

INTS 597 Senior Seminar

## Foreign Language Requirement-12-24 units

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).*
*Satisfies general education requirement.

## International Management Studies Specialization

Today's international organizations are comprised of people from a number of different backgrounds. In these types of organizations, the manager's traditional tasks must be accomplished in a work environment with people from a variety of cultural and language backgrounds. The international studies major offers an international management specialization for students anticipating service in a variety of internationally based organizations as managers. The specialization differs from the international business major by its emphasis on languages, international politics and economics, and cross-cultural issues.

This specialization requires completion of thirty-four units in addition to eight to twenty-four units of foreign language. ECON 200 and either HIST 200 or POSC 200 should be taken to fulfill the American heritage general education requirement.
Core Content Courses-16 units
INTS 351 Global Economics ..... (4)
INTS 514 International Communication and Negotiation. ..... (4)
INTS 544 International Relations. ..... (4)

In addition, the student must choose one four-unit course from the Asian, international/intercultural communications, economics, European, Latin American, or political studies tracks, within the international studies major. See the other tracks for course options. A complete list of approved courses can be obtained from the student's advisor.

| International Studies Specialization Courses-14 units |  |  |
| :---: | :---: | :---: |
| BA 352 | Management Theory and Practice | (3) |
| or |  |  |
| BA 366 | Organizational Behavior | (3) |
| BA 354 | Human Resources Management. | (4) |
| BA 492 | Current Issues in Management | (4) |
| BA 494 | International Management | (3) |

## Senior Seminar-4 units

International Studies majors with an international management studies emphasis will take a senior seminar as a capstone class.

INTS 597 Senior Seminar

## Foreign Language Requirement-8-16 units

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).*
*Satisfies general education requirement.

## Latin-American Studies Specialization

The Latin-American studies specialization offers students opportunities to gain an appreciation for the dynamic and diverse region with which the United States shares a hemisphere. Students will develop an understanding of common patterns in the social, cultural, political, and economic development of these nations, as well as distinct characteristics of the nations of this large and increasingly important region. Students in this specialization would continue their studies in graduate programs in Latin-American studies or work with international organizations with ties to Latin America.

This specialization requires the completion of thirty-two units in addition to eight to sixteen units of foreign language. ECON 200 and either HIST 200 or POSC 200 should be taken to satisfy the American heritage general education requirement. Students are strongly encouraged to take HIST 220 to satisfy the non-Western heritage general education requirement.
Core Content Courses- $\mathbf{1 6}$ units
INTS 351 Global Economics .................................................... (4)
INTS 514 International Communication and Negotiation.............(4)
INTS 544 International Relations................................................(4)

In addition, the students must choose one four-unit course from the Asian, European, international/intercultural communications, economics, international management, or political studies tracks, within the international studies major. See the other tracks for course options. A complete list of approved courses can be obtained from the student's advisor.

## Latin American Studies Specialization Courses-12 units

Students specializing in Latin American studies must choose three courses from the following list.

HIST 531 Latin-American History: The Colonial Period to 1800
HIST 532 Latin-American History:
The National Period Since 1800
POSC 554 Government and Politics of Latin America....................(4)
POSC 558 Government and Politics of Developing Areas ............. (4)
SPAN 348 A Survey of Spanish-American Culture and Civilization (4)
SPAN $380 \quad$ History and Culture of Latin America (taught only in Latin America)
SPAN 449 Literature of Spanish America I...................................(4)
SPAN 451 Literature of Spanish America II..................................(4)

## Senior Seminar-4 units

International Studies majors with a Latin American studies emphasis will take a senior seminar as a capstone class.

INTS 597 Senior Seminar

## Foreign Language Requirement-12-24 units

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).*
*Satisfies general education requirement.

## Political Studies Specialization

How does one deal with such difficult issues as ethnonationalism, terrorism, the proliferation of weapons of mass destruction, human rights, and the role of the United Nations? The political studies specialization is designed for students who are interested in the study of government and governing procedures, whether these "governments" are sovereign states, international organizations, multinational corporations, or sub-units of political systems. Students who complete this specialization will be prepared for further graduate study in international studies or entry-level positions in the public or private
sectors, such as the Foreign Service, management or banking.
This specialization requires the completion of thirty-two units in addition to eight to sixteen units of foreign language. ECON 200 and either HIST 200 or POSC 200 should be taken to satisfy the general education requirement in American heritage.

## Core Content Courses- $\mathbf{1 6}$ units

INTS 351 Global Economics
INTS 514 International Communication and Negotiation.............(4)
INTS 544 International Relations............................................... (4)
In addition, the student must choose one four-unit course from the Asian, European, international/intercultural communications, economics, international management, or Latin American studies tracks, within the international studies major. See the other tracks for course options. A list of approved courses can be obtained from the student's advisor.

Political Studies Specialization Courses- $\mathbf{1 2}$ units
Students must choose three courses from the following:
POSC 542 American Foreign Policy
POSC 546 International Organizations and Law..........................(4)
POSC 548 Arms Control and International Security ..................... (4)
POSC 549 Ethics and International Politics ..................................(4)
POSC $553 \quad$ Government and Politics of Advanced Industrial States. (4)
POSC 557 Communist and Post-Communist States...................... (4)
POSC 558 Government and Politics of Developing Areas ............. (4)
POSC 559 Religion and Politics in Comparative Perspectives ........ (4)

## Senior Seminar-4 units

International Studies majors with a political studies emphasis will take a senior seminar as a capstone class.

INTS 597 Senior Seminar

## Foreign Language Requirement--12-24 units

International studies majors must establish competency in two languages through the 252 level, or complete two upper-division courses in one language (with prerequisite competencies).*
*Satisfies general education requirement.

## Bachelor of Arts in French

The French major prepares a student to develop competency in speaking, understanding, reading, and writing the French language. The student is provided with the tools to develop competency. In addition to language skills, students study French culture, history, and literature. It is recommended that one year of another language also be taken.

## Advanced Placement Credit

Students who receive a grade of " 3 " on the AP exam will receive four units of credit and satisfy FRE 151 . Those who receive a score of " 4 " will receive four units of credit and satisfy FRE 152. Students with a grade of " 5 " will receive four units of credit and satisfy FRE 251, thus satisfying the general education requirement in foreign language. Additional placement credit will be determined by departmental examination, including an oral interview.

## Course Requirements

The French major is required to take seven upper-division French courses (twenty-eight units), including:

FRE 370 Stylistics

FRE 356 Major French Authors ................................................ (4)
Choose one civilization course from the following:
FRE 380 French Civilization.
FRE 390 Contemporary French Civilization (taught in Paris) ...... (4)
In consultation with an advisor, choose four additional courses, of which
two must be French literature courses
The prerequisite for all upper-division French courses is FRE 252 or equivalent proficiency.

A French major is required to participate in the Summer Language Program in Paris or in an equivalent intensive experience in a French-speaking culture.

## Secondary Teaching Credential

In addition to the requirements for the majors listed above, students who plan to qualify for a California Teaching Credential in French must complete course work required by the State Department of Education. A credential candidate may not take a directed study as part of the French course work.

A student can graduate with a bachelor's degree in French and a California Teaching Credential in French by taking the required thirty units in education as part of the student's undergraduate elective courses and passing the California Single Subject Assessment Test in French. More information about the credential courses can be found in the Teacher Education section of this catalog. More information about the California Single Subject Assessment Test may be obtained by contacting the Humanities/Teacher Education division.

## Freshman-Year Program

The French major should enroll in the regular freshman program outlined in this catalog and should begin the study of French. The course level is determined by a placement examination.

## French Minor

Students majoring in other areas but interested in French may receive a minor in French by taking twenty units in the language. The minor consists of the following:
FRE 252 Second-Year French II
Choose four upper-division French classes in consultation with a French advisor.

## Bachelor of Arts in German

The German major prepares a student to develop competency in speaking, understanding, reading, and writing the German language. The student is provided with the tools to develop competency. In addition to language skills, students study German culture, history, and literature. It is recommended that one year of another language also be taken.

## Advanced Placement Credit

Students who receive a grade of " 3 " on the AP exam will receive four units of credit and satisfy GER 151. Those who receive a score of " 4 " will receive four units of credit and satisfy GER 152. Students with a grade of " 5 " will receive four units of credit and satisfy GER 251, thus satisfying the general education requirement in foreign language. Additional placement credit will be determined by departmental examination, including an oral interview.

## Course Requirements

The German major is required to take seven upper-division courses (twenty-eight units) as indicated below. A German major must spend two semesters in residence at Pepperdine University's Heidelberg campus or have an equivalent intensive experience in a German-speaking culture. The following courses are required:

| GER 341 | Advanced German I............................................. (4) |
| :---: | :---: |
| GER 342 | Advanced German II........................................... (4) |
| Choose one of the following courses: |  |
| GER 455 | Advanced German Composition I ........................... (4) |
| GER 456 | Advanced German Composition II ........................... (4) |
| Choose four additional courses in consultation with an advisor........... (16) |  |
| The prereq iency. | for all upper-division German courses is GER 252 or equivalent |

## Secondary Teaching Credential

In addition to the requirements for the major as listed above, students who plan to qualify for a California Teaching Credential in German must complete course work required by the State Department of Education. A credential candidate may not take a directed study as part of the German course work.

A student can graduate with a bachelor's degree in German and a California Teaching Credential in German by taking the required thirty units in education as part of the student's undergraduate elective courses and passing the California Single Subject Assessment Test in German. More information about the credential courses can be found in the Teacher Education section of this catalog. More information about the California Single Subject Assessment Test may be obtained by contacting the Humanities/Teacher Education division.

## Freshman-Year Program

The German major should enroll in the regular freshman program outlined in this catalog and should begin the study of German. The course level is determined by the placement examination.

## German Minor

Students majoring in other areas but interested in German may receive a minor in German by taking twenty units in the language. The minor consists of the following:

GER 252 Second-Year German II.
Choose four upper-division German classes in consultation with a German advisor.

## Bachelor of Arts in Spanish

The Spanish major prepares a student to develop competency in speaking, understanding, reading, and writing the Spanish language. The student is provided with the tools to develop competency. In addition to language skills, students study Spanish and Spanish-American culture, history, and literature. It is recommended that one year of another language also be taken.

## Advanced Placement Credit

Students who receive a grade of " 3 " on the AP exam will receive four units of credit and satisfy SPAN 151 . Those who receive a score of " 4 " will receive four units of credit and satisfy SPAN 152. Students with a grade of " 5 " will receive four units of credit and satisfy SPAN 251, thus satisfying the general education requirement in foreign language. Additional placement will be determined by departmental examination, including an oral interview.

## Course Requirements

The Spanish major is required to take seven upper-division Spanish courses (twenty-eight units) including the three following courses:

SPAN 341 Advanced Grammar, Composition, and Creative Writing ..(4)
SPAN 345 Spanish Phonetics and Conversation.
SPAN 347 A Survey of Spanish Culture and Civilization .............. (4)
Choose four additional courses in consultation with an advisor, of which two must be Spanish literature courses
The prerequisite for all 300-level Spanish courses is SPAN 252. The prerequisite for all 400-level Spanish courses is the successful completion of one 300-level Spanish course. A Spanish major is also required to participate in the Summer Language Program in Madrid or Buenos Aires, or to have an equivalent intensive experience in a Spanish-speaking culture.

## Secondary Teaching Credential

In addition to the requirements for the major as listed above, students who plan to qualify for a California Teaching Credential in Spanish must complete course work required by the State Department of Education. A credential candidate may not take a directed study as part of the Spanish course work.

A student can graduate with a bachelor's degree in Spanish and a California Teaching Credential in Spanish by taking the required thirty units in education as part of the student's undergraduate elective courses and passing the California Single Subject Assessment Test in Spanish. More information about the credential courses can be found in the Teacher Education section of this catalog. More information about the California Single Subject Assessment Test may be obtained by contacting the Humanities/Teacher Education division.

## Freshman-Year Program

The Spanish major should enroll in the regular freshman program outlined in this catalog and should begin the study of Spanish at the course level determined by the placement examination.

## Spanish Minor

Students majoring in other areas but interested in Spanish may receive a minor in Spanish by taking twenty units in the language. The minor consists of the following:

SPAN 252 Second-Year Spanish II
Choose four upper-division Spanish classes in consultation with a Spanish advisor

## Italian Minor

Students majoring in other areas but interested in Italian may receive a minor by taking twenty units in the language. The minor consists of the following:

ITAL 252 Second-Year Italian II.
Choose four upper-division Italian courses in consultation with a language advisor.

## Course Descriptions

An asterisk (*) denotes a course in which students must earn a minimum grade of "C-" before they can advance to subsequent courses.

## CHINESE

## CHIN 151,* 152.* Elementary Chinese I and II (4, 4)

Basic conversation, reading, and writing are emphasized as well as the study of Chinese culture, customs, and institutions. CHIN 151 is a prerequisite for CHIN 152.

## CHIN 251.* Second-Year Chinese I (4)

This course emphasizes language production skills and interactive language use with a concentration on conversation. This course also develops reading strategies and examines complex grammar structures. Prerequisite: CHIN 152 or equivalent competency. Satisfies the general education language requirement.

CHIN 252.* Second-Year Chinese II (4)
As in CHIN 251, this course emphasizes language production skills, but focus is on composition and reading literary texts to prepare students for upper-division courses. Prerequisite: CHIN 251 or equivalent competency.
CHIN 292. Special Topics (1-4)
CHIN 299. Special Studies (1-4)
Consent of International Studies director is required.
CHIN 592. Selected Topics (1-4)
CHIN 599. Directed Studies (1-4)
Consent of International Studies director is required.

## FRENCH

## FRE 151,* 152.* Elementary French I and II (4, 4)

Basic grammar and conversation. Reading, writing, and an introduction to French culture. (FRE 151 or equivalent score on the placement exam is a prerequisite for FRE 152.)

## FRE 251.* Second-Year French I (4)

Emphasizes language production skills and interactive language use with a concentration on conversation. This course also develops reading strategies and examines complex grammar structures. Prerequisite: FRE 152 or equivalent competency. Satisfies the general education language requirement.
FRE 252.* Second-Year French II (4)
As in FRE 251, this course emphasizes language production skills, but focus is on composition and reading literary texts to prepare students for upper-division courses. Prerequisite: FRE 251 or equivalent competency.

## FRE 292. Special Topics (1-4)

FRE 299. Special Studies (14)
Consent of International Studies director is required.

## FRE 341. French Conversation (4)

A study of the various levels of expression in the French language. Intensive practice in speaking with an emphasis on vocabulary and syntax.

## FRE 342. French in Communication (4)

Focuses on techniques of communication in the French language. The course includes a study of French media (radio, television, advertising) in relationship to the cultural and sociological context. Intensive practice in written and oral expression.

## FRE 346. French Literature I (4)

A survey of French literature from the Middle Ages through the eighteenth century.

## FRE 348. French Literature II (4)

A survey of French literature of the nineteenth and twentieth centuries.
FRE 355. Contemporary French Literature (4)
A study of literary movements in the twentieth century, including surrealism, existentialism, and the new novel.

## FRE 356. Major French Authors (4)

A study of major representative figures in French literature including Pascal, Moliere, Rousseau, Balzac, Zola, and Sartre.

## FRE 370. Stylistics (4)

A course designed to develop correctness and style in oral and written expression by studying the style of selected authors. In the course, students will be introduced to various aspects of the dissertation: discussion, explication, and commentary.

## FRE 371. Modern French Linguistics (4)

Study of the structure of the French language, including its phonetics, syntax, and morphology.

## FRE 380. French Civilization (4)

An overview of the major historical, artistic, intellectual, scientific, religious, and political movements in France up to World War II.

## FRE 390. Contemporary French Culture (4)

A study of life in contemporary France with an emphasis on values, attitudes, social and political institutions, and current issues. Prerequisite: FRE 252 or equivalent.
FRE 592. Selected Topics (14)
FRE 599. Directed Studies (14)
Consent of International Studies director is required.

## GERMAN

## GER 151,* 152.* Elementary German I and II (4, 4)

Basic conversation, reading, and writing; study of German culture. GER 151
or equivalent score on the placement exam is a prerequisite for GER 152.

## GER 251.* Second-Year German I (4)

This course emphasizes language production skills and interactive language use with a concentration on conversation. This course also develops reading strategies and examines complex grammar structures. Prerequisite: GER 152 or equivalent competency. Satisfies the general education language requirement.

## GER 252.* Second-Year German II (4)

As in GER 251, this course emphasizes language production skills, but focus is on composition and reading literary texts to prepare students for upper-division courses. Prerequisite: GER 251 or equivalent competency.
GER 292. Special Topics (1-4)
GER 299. Special Studies (1-4)
Consent of International Studies director is required.
GER 341, 342. Advanced German I and II $(4,4)$
Intensive conversation and composition. Readings from all major periods of German literature. GER 341 or equivalent score on the placement exam is prerequisite for GER 342.

## GER 371. Modern German Linguistics (4)

A study of German phonetics, syntax, morphology, and phonemics.

GER 441. Seminar in Contemporary German Culture (4)
Emphasis on contemporary affairs. Practice in oral and written German, focusing on contemporary cultural and social developments in German-speaking Europe.
GER 442, 443. Survey of German Culture and Civilization I and II (4, 4)
A study of German history, literature, music, theatre, art, architecture, and politics. Emphasis is on values, attitudes, and institutions.

GER 450, 451. Literary Survey I and II $(4,4)$
A study of representative German authors and their works in a historical context.
GER 455, 456. Advanced German Composition I and II $(4,4)$
Emphasis is on rules and techniques necessary for writing correct, idiomatic compositions.
GER 592. Selected Topics (1-4)
GER 599. Directed Studies (1-4)
Consent of International Studies director is required.

## INSTITUTE FOR THE STUDY OF ASIAN CULTURE

## ISAC 101, 301. Sources of Asian Tradition (4)

An introduction to the concepts and experiences that have informed and sustained Asian civilization for 4,000 years. Major ideas and events that have shaped the historical record of the great civilizations of India and China (and all nations under their influence, including Southeast Asia, Tibet, Korea and Japan) will be presented and examined through lectures, demonstrations, assigned readings, and discussions. Students will gain a working knowledge of Asian institutional and intellectual history and a sense of the common human experiences that link East and West. Satisfies the general education requirement in non-Western heritage.

## ISAC 216. Chado: The Way of Tea (2)

A study of Chado with special emphasis on its relation to Zen teachings, the value of beauty, the samurai class, the sixteenth-century Japanese tea-master Sen Rikyu, the schools of tea that continue Rikyu's tradition, the various tea utensils used in chado, and the importance of the practice in modern Japan. Must be taken concurrently with ISAC 217. Sequence of ISAC 216, 217, and 318 satisfies the general education requirement in non-Western heritage.

## ISAC 217. Chado I (1)

A studio class including the procedures for entering, leaving, standing, sitting, walking, moving, bowing, and speaking are taught along with those for handling various utensils (wari-geiko), including chawan, chashaku, chasen, fukusa, chain, and natsume. Must be taken concurrently with ISAC 216. Sequence of ISAC 216, 217, and 318 satisfies the general education requirement in non-Western heritage.

## ISAC 292. Special Topics (1-4)

## ISAC 299. Special Studies (1-4)

Consent of International Studies director is required.

ISAC 310. Japanese Society (4)
A lecture-seminar on traditional Japanese society and how it has changed since World War II. Japan's premodern material culture, social history, religions, and government will be studied in relation to such current issues as cultural identity, nationalism, the changing role of women, family structure, education, the "economic miracle," and "Japanese behavior." Satisfies the general education requirement in non-western heritage. (Same as HIST 310.)

## ISAC 318. Chado II (1)

A studio class studying the ritual procedure for the basic hira-temae in which "thin" whisked tea (usucha) is prepared and served. Prerequisite: ISAC 217 or equivalent. Sequence of ISAC 216, 217, and 318 satisfies the general education requirement in non-Western heritage.

## ISAC 319. Chado III (1)

A studio class studying the ritual procedure for the basic hira-temae in which "thick" tea (koicha) is prepared and served. Prerequisite: ISAC 318 or equivalent.
ISAC 320. Chado IV (1)
Intermediate procedures (konarai) involving various displays (kazari-mono) and the use of shelf-stands (tana). Prerequisite: ISAC 319 or equivalent.

## ISAC 330. Chinese Civilization to A.D. 1644 (4)

An interdisciplinary survey of Chinese civilization from 1700 B.C. (Xia Dynasty) to A. D. 1644 (Ming Dynasty). The achievements of the Chinese in politics, art, literature, history, philosophy, and religion during the defined period are identified and assessed. Satisfies the general education requirement in nonWestern heritage. (Same as HIST 330.)

## ISAC 331. Modern China Since 1644 (4)

A survey of Chinese politics, economic development, and social history from 1644 (Ching Dynasty) to the present. China's nineteenth-century contact with the West, the establishment of republican government, and the emergence and development of the People's Republic under Mao Tze-tung are emphasized. Satisfies the general education requirement in non-Western heritage. (Same as HIST 331.)
ISAC 340. Traditional Chinese Thought and Society to A.D. 1000 (4)
Explores the major trends in Chinese thought and society from 500 B.C. (Zhou Dynasty) through A.D. 1000 (Song Dynasty). Considered in their social, ethical, political, philosophical, and intellectual contexts are Confucianism, Taoism, and Buddhism. Forms and meaning of intellectual and political dissent in classical and imperial China are addressed as well. Satisfies the general education requirement in non-Western heritage. (Same as PHIL 340.)
ISAC 341. Chinese Thought and Society Since A.D. 1000 (4)
Examines Chinese thought from A.D. 1000 (Song Dynasty) to the present (Republican and Communist eras) in historical perspective. Among other topics considered are the challenges from Buddhism, the development of neoConfucianism, the impact of Western ideologies, the May Fourth intellectual revolution, and the adoption of Marxism. Satisfies the general education requirement in non-Western heritage.

ISAC 350. Buddhist Texts, Images, and Practices (4)
A lecture-seminar on the development of Buddhist doctrine and iconography in Asia from India to Tibet, China, Korea, and Japan using original-language texts in English translation as well as slides of historically significant temples and their contents. First-hand impressions of Buddhist images and practices will be gained through field trips to Buddhist communities in the Los Angeles area. Satisfies the general education requirement in non-Western heritage.

## ISAC 370. Japanese Literature (4)

Introduction to various forms of Japanese literature. Designed to deepen the West's appreciation of the culture that produced it as well as the literary tradition itself by making it more accessible. Satisfies the general education requirement in non-Western heritage.

## ISAC 380. Modern Asia Since 1850 (4)

Lecture/seminar on the international relations and modern histories of China, Hong Kong, Taiwan, Korea, Japan, Vietnam, Thailand, the Philippines, Indonesia, and Singapore. Satisfies the general education requirement in non-Western heritage. (Same as HIST 380.)

ISAC 592. Selected Topics (1-4)
A special studies course for students investigating specific subjects in Asian history, literature, and society.
ISAC 599. Directed Studies (1-4)
Consent of International Studies director is required.

## INTERNATIONAL STUDIES

## INTS 351. Global Economics (4)

General introduction to the study of international economics and the implications of global interdependencies that emerge among countries as a result of international trade. Focuses on the history of commercial policies and the implications for international trade with special emphasis on preferential trade agreements and institutional integration. The role of foreign exchange markets and the globalization of currency markets is also examined. Economic studies students are not required to take this course. (Same as ECON 351.) Prerequisite: ECON 200 or ECON 210 and 211 for economic track.

INTS 514. International Communication and Negotiation (4)
Focuses on international media and related organizations, communication between representatives of nations and international agencies, and the negotiation processes involved. (Same as COM 514.)
INTS 544. International Relations (4)
An introduction to the ways in which states and other participants in the international system deal with one another. Specific attention is devoted to the evolution of the international system, the balance of power, collective security, and independence. (Same as POSC 544.)

INTS 587. International Studies Internship (1-4)
A supervised internship in a student's emphasis. Placement may be with government agencies, political, religious, educational, business, or humanitarian organizations. Prerequisites: Students must meet the standards set by the Council for International Studies and have consent of the instructor and the International Studies director.

INTS 597. Senior Seminar (4)
Deals with subject matters tailored to individual students' programs and needs. A major paper or senior thesis is required. This course must be taken during the senior year or as close to the completion of the academic program as possible. The senior seminar is taken within the student's specific track.
INTS 599. Directed Studies (1-4)
Students interested in a particular topic may take a directed studies course. Consent of the International Studies Director and the relevant specialization coordinator are required.

## ITALIAN

## ITAL 151,* 152.* Elementary Italian I and II (4, 4)

Basic conversation, reading, and writing; study of Italian culture. ITAL 151 or equivalent is a prerequisite for ITAL 152.

## ITAL 251.* Second-Year Italian I (4)

Emphasizes language production skills and interactive language use with a concentration on conversation. This course also develops reading strategies and examines complex grammar structures. Prerequisite: ITAL 152 or equivalent competency. Satisfies the general education language requirement.
ITAL 252.* Second-Year Italian II (4)
As in ITAL 251, this course emphasizes language production skills, but focus is on composition and reading literary texts to prepare students for upper-division courses. Prerequisite: ITAL 251 or equivalent competency.
ITAL 292. Special Topics (1-4)
ITAL 299. Special Studies (1-4)
Consent of International Studies director is required.

## ITAL 341. Advanced Italian Conversation and Composition (4)

Intensive practice in speaking with an emphasis on pronunciation and the acquisition of vocabulary. Analysis of a novel focusing on the more complex aspects of grammar, syntax, and lexicon.

## ITAL 380. Italian Civilization (4)

An overview of the major historical, intellectual, religious, and political movements in Italy to the present. Prerequisite: ITAL 252.
ITAL 451. Contemporary Italian Literature (4)
A general introduction to twentieth-century Italian literature with an emphasis on contemporary theater, poetry, and the narrative. Prerequisite: ITAL 252.

## ITAL 461. Italian Cinema and Culture (4)

An overview of the most significant works of the greatest Italian directors. Study of the relationship between cinema and literature through the analysis of a few literary texts successfully translated to the screen. Prerequisite: ITAL 252.

## ITAL 592. Selected Topics (1-4)

ITAL 599. Directed Studies (1-4)
Consent of International Studies director is required.

## JAPANESE

## JAPN 151,* 152.* Elementary Japanese I and II (4, 4)

Basic conversation, reading, and writing are emphasized. Students will learn hiragana, katakana, and kanji. Japanese culture, customs, and institutions will be studied. JAPN 151 is a prerequisite for JAPN 152.

## JAPN 251.* Second-Year Japanese I (4)

This course emphasizes language production skills and interactive language use with a concentration on conversation. The course also develops reading strategies and examines complex grammar structures. Prerequisite: JAPN 152 or equivalent competency. Satisfies the general education language requirement.

## JAPN 252.* Second-Year Japanese II (4)

As in JAPN 251, this course emphasizes language production skills, but focus is on composition and reading literary texts to prepare students for upper-division courses. Prerequisite: JAPN 251 or equivalent competency.

## JAPN 292. Special Topics (1-4)

## JAPN 299. Special Studies (1-4)

Consent of International Studies director is required.
JAPN 592. Selected Topics (1-4)
JAPN 599. Directed Studies (1-4)
Consent of International Studies director is required.

## SPANISH

## SPAN 151,* 152.* Elementary Spanish I and II (4, 4)

Basic conversation, reading, and writing; Spanish and Spanish-American culture. SPAN 151 or equivalent score on the placement exam is a prerequisite for SPAN 152.

## SPAN 251.* Second-Year Spanish I (4)

This course emphasizes language production skills and interactive language use with a concentration on conversation. The course also develops reading strategies and examines complex grammar structures. Prerequisite: SPAN 152 or equivalent competency. Satisfies the general education language requirement.

## SPAN 252.* Second-Year Spanish II (4)

As in SPAN 251, this course emphasizes language production skills, but focus is on composition and reading literary texts to prepare students for upper-division courses. Prerequisite: SPAN 251 or equivalent competency.
SPAN 292. Selected Topics (1-4)
SPAN 299. Special Studies (1-4)
Consent of International Studies director is required.

## SPAN 341. Advanced Grammar, Composition, and Creative Writing (4)

Intensive study of grammar and practice in written Spanish. Style is studied.

## SPAN 345. Spanish Phonetics and Conversation (4)

Intensive practice in speaking; careful attention is given to accuracy of pronunciation and aural comprehension.

## SPAN 346. Basic Translation (4)

Oral and written translation from Spanish to English and from English to Spanish, emphasizing accuracy and the basic principles involved in proper translation.

## SPAN 347. A Survey of Spanish Culture and Civilization (4)

The cultural heritage of Spain from a historical perspective. Areas of emphasis include early peoples, the reconquest, the impact of Columbus, dynastic history, and contemporary Spain.

## SPAN 348. A Survey of Spanish-American Culture and Civilization (4)

The study of the cultural heritage of Spanish-America.

## SPAN 350. Advanced Conversation (4)

A follow-up to the more basic Conversation and Phonetics course. Provides continued conversational practice in a native setting with emphasis on the nuances and vocabulary of the culture in which it is taught. This is a performance and practice course which may be repeated. Only 4 units can be counted toward the major.

## SPAN 371. Modern Spanish Linguistics (4)

The structure of the Spanish language, including its phonetics, syntax, and morphology.

SPAN 449. Literature of Spanish America I (4)
A survey of Spanish-American literature from its beginning to 1880.

## SPAN 451. Literature of Spanish America II (4)

A survey of Spanish-American literature from 1880 to present.
SPAN 453. Spanish Literature I (4)
A survey of Spanish literature from its beginning to 1700.
SPAN 455. Spanish Literature II (4)
A survey of Spanish literature from 1700 to present.
SPAN 592. Selected Topics (1-4)

## SPAN 599. Directed Studies (1-4)

Consent of International Studies director is required.

INTERDISCIPLINARY PROGRAMS


# Minors Are Offered in the Following: 

African-American Studies<br>Film Studies<br>Intercultural Studies<br>Women's Studies<br>Youth and Human Service Administration

It is increasingly apparent that there are often benefits in programs of study that are not confined to any one discipline, but that take advantage of the overlapping nature of several fields. Accordingly, Seaver College offers minors in African-American studies, film studies, intercultural studies, women's studies, and youth and human service administration. These programs allow students to pursue academic inquiry in more than one field of study and to incorporate those diverse fields into one area of specific focus.

## Minor in African-American Studies

A total of twenty-three units are required for a minor in African-American studies.

Required Courses:
AAS 200 African-American Culture and Politics
ENG 102 English Composition II (special emphasis in African-
ENG 501 Multicultural Literature: A Theoretical Approach ......... (4)
REL 301 Christianity and Culture (special emphasis in African-
SOC 450 Race and Ethnic Relations ......................................... (4)
Choose one of the following courses:
AAS 431 African-American Films.
ENG $471 \begin{aligned} & \text { Topics in American Literature } \\ & \text { (when topic is appropriate) ........................................ (4) }\end{aligned}$
ENG 511 Women Writers: A Multicultural Approach ..................(4)
Minor in Film Studies
A total of 17-18 units is required for the film studies minor.
ART 315 The Film As Art ..................................................................(4)
GSGS 111/311 A Social Science Perspective on Films ...............................(2)
Choose three of the following courses:
AAS 431 African-American Films
COM 410 Writing for Screen and Television
GSGS 421 A Social Science Perspective on Film .................................(3)
ITAL 461 Italian Cinema and Culture ..... (4)
WMST 441 Women and Film ..... (4)
Students should take either ART 315 or GSGS 111/311 before taking the400 -level courses.
Minor in Intercultural Studies
Students who wish to receive a minor in intercultural studies may do so bycompleting the following course requirements:Required Courses (12 units):
COM 513 Intercultural Communication* ..... (4)
COM 515 Intercultural Communication: Case Studies* ..... (4)
SOC 450 Race and Ethnic Relations ..... (4)
Choose two of the following courses:
COM 512 Media Impact and U.S. Minorities ..... (4)
EDUC 562/
SOC 462 The School and Society ..... (4)
ENG 501 Multicultural Literature: A Theoretical Approach ..... (4)
ENG 511 Women Writers: A Multicultural Approach ..... (4)
MUS 468 Multicultural Music in America ..... (4)
*Must be taken in sequence.

## Minor in Women's Studies

A total of twenty to twenty-fours units in courses in the area of women's studies will be required for the women's studies minor.

Contract Credit: In addition to the courses listed below, students will be able to take for women's studies credit a course or independent study not listed here if they undertake as part of their coursework a major project that deals with women or gender. Approval of these courses must come from both the women's studies coordinator and the instructor of the course under consideration.

- WMST 300 is to be taken concurrently with one unit of WMST 301 (Service Learning).
- Students can take no more than two gender-cognate courses, which are courses that include a module or section that treats gender as part of the coursework.
- Students choose at least three gender-focused courses, which generally are upper-division courses that use gender as a primary category of analysis.

Required Courses:
WMST 300 Introduction to Women's Studies
WMST 301* Women's Studies--Service Learning
*Must be taken concurrently with WMST 300.
Gender-Cognate Courses (choose no more than two): ART 314 Multicultural Art in America ..... (4)
BA 465 Human Relations and Values ..... (4)
COM 220 Interpersonal Communication ..... (3)
COM 512 Media Impact and U.S. Minorities ..... (4)
COM 515 Intercultural Communication: Case Studies ..... (3)
ENG 410 Old and Middle English Literature in Translation ..... (4)
ENG 421 Special Topics in Renaissance Literature ..... (4)
HIST 531 Latin-American History: The Colonial Period to 1800 ..... (4)
Gender-Focused Courses (choose at least three):
ENG 511 Women Writers: A Multicultural Approach ..... (4)
HIST 535 Topics in the History of Women in the U.S. ..... (4)
POSC 509 Women and Politics ..... (4)
WMST 441 Women and Film ..... (4)
REL 312 Women in the Early Church ..... (4)Other gender-focused courses to be approved by the women's studiescoordinator.
Minor in Youth and Human Service AdministrationSeaver College is a campus unit of the National American HumanicsFoundation whose goal is to prepare students for leadership positions in youthand human service agencies. Students interested in this concentration shouldcontact the Seaver College executive director of American Humanics.

This minor is designed to prepare students for careers in youth and human service agencies with an emphasis on the non-profit sector such as Boy Scouts of America, Girl Scouts of the U.S.A., Boys' and Girls' Clubs of America, YMCA and YWCA, Junior Achievement, 4-H, Big Brothers/Big Sisters of America, Camp Fire, and American Red Cross.
Core Courses:
AC 224 Financial Accounting. ..... (4)
PE 308 Leadership Development ..... (4)
YHS 302 Financial Development for Nonprofit Organizations ..... (3)
YHS 212, 312 Field Work in Youth and Human Service Administration ..... (1-4)
Choose one of the following courses:
SW 200 Introduction to Social Work. ..... (4)
YHS 301 Management of Nonprofit Organizations ..... (3)
Elective Courses:
Choose one or more of the following courses:
BA 352 Management Theory and Practice ..... (3)
EDUC $551 \quad$ Child Growth and Development ..... (4)
PR 255 Public Relations. ..... (4)
PSYC 322 Lifespan Developmental Psychology ..... (3)
SOC 436 Juvenile Delinquency ..... (4)
SW 300 Social Welfare Policy Analysis ..... (4)

## Course Descriptions

## AFRICAN-AMERICAN STUDIES

## AAS 200. African-American Culture and Politics (4)

This course is designed to improve students' knowledge of and sensitivity to the contributions of African-Americans to the development, growth, and cultural complexity of the United States from colonial times to the present. The course exposes students to the many and varied aspects of African-American culture and to how it is interwoven into the complex fabric that makes up American culture.

## AAS 431. African-American Films (4)

A study of film from the perspective of the issues, ideas, and concepts associated with the discipline of African-American studies. The interdisciplinary study will concern itself with how films portray racial issues.

## WOMEN'S STUDIES

## WMST 300. Introduction to Women's Studies (4)

This course provides an introduction to and overview of the issues, ideas, and texts important in the discipline of women's studies by considering how women's contributions have shaped academic, cultural, political, and historical institutions. It also theorizes relationships among gender and social roles, faith and religion, diversity, institutions, and activism. Students will prepare a research project that will be publicly presented. Requires concurrent enrollment in WMST 301 for one unit.

## WMST 301. Women's Studies-Service Learning (1-4)

A supervised field work experience for women's studies minors taking WMST 300. Students will be placed in women-focused, non-profit agencies in the Los Angeles area where they can observe and test hypotheses generated from course readings and theoretical class discussions. Students will develop a regular schedule of hours and report bi-weekly to the WMST 300 course instructor. For each unit of credit, the student is expected to work 20 to 25 hours. The student will keep a weekly journal of experiences and reflections and then submit a narrative analysis of the field work. This course can be repeated for a maximum of 4 units. It must be taken concurrently with WMST 300 or, with the consent of instructor, with another course in the women's studies minor. CR/NC grading only.

## WMST 441. Women and Film (4)

A study of film from the perspective of the issues, ideas, and concepts associated with the discipline of women's studies. The interdisciplinary study will concern itself with how films portray such issues as gender, sexuality, sex, and femininity.

## YOUTH AND HUMAN SERVICE ADMINISTRATION

## YHS 301. Management of Non-Profit Organizations (3)

This course examines the role of non-profit organizations in meeting human service needs in the United States. Students will learn unique, effective nonprofit management styles, including historical and philosophical foundations of non-profit organizations and the role of faith-based programs. Human resource development and supervision, program planning, non-profit marketing, and risk management.

## YHS 302. Financial Development for Nonprofit Organizations (3)

A study of the technique and concepts involved in fund-raising for youth service agencies, including such items as history and philanthropy, various kinds of fund-raising campaigns, and relationships with various agencies such as auxiliary groups and the United Way. Other issues are covered such as relationships with the Internal Revenue Service, government funding, and budgeting.

## YHS 212, 312. Field Work in Youth and Human Service Administration (1-4)

Field work experience in the area of youth and human services administration and volunteer services. CR/NC grading only.

## ADMINISTRATION AND FACULTY



## Board of Regents

| Thomas J. Trimble, Chairman | Virginia B. Braun |
| :---: | :---: |
| Senior Vice President, General Counsel and Corporate Secretary (Retired) Southwest Gas Corporation | Janice R. Brown |
|  | Associate Justice |
|  | California Supreme Court |
| Thomas P. Kemp, Vice Chairman |  |
| Chairman and Chief Executive Officer | Jose A. Collazo |
| (Retired) | Chairman of the Board, President, |
| Coca-Cola Bottling Company of | and CEO |
| Los Angeles | Infonet Services Corporation |
| James R. Porter, Vice Chairman | Jerry S. Cox |
| Chairman of the Board | President |
| Firstwave Technologies, Inc. | Cox \& Perkins Exploration, Inc. |
| John D. Katch, Secretary | Janice G. Davidson |
| Regional Manager, Public Affairs | Director |
| (Retired) | The Davidson Group |
| Southern California Edison Company |  |
|  | W. L. Fletcher III |
| Susan F. Rice, Assistant Secretary | Senior Vice President (Retired) |
| Principal | Robert F. Driver Company, Inc. |
| SFR Consulting |  |
|  | Matthew K. Fong |
| William H. Ahmanson | President |
| The Ahmanson Foundation | Strategic Advisory Group |
| William S. Banowsky | Lynn C. Fritz |
| President Emeritus | Founder and Chairman |
| Pepperdine University | Tradami |
| Andrew K. Benton | Linda M. Gage |
| President |  |
| Pepperdine University | Terry M. Giles |
|  | Giles Enterprises |
| Edwin L. Biggers |  |
| President (Retired) | Glen A. Holden |
| Hughes Missile Group | United States Ambassador (Retired) |
| Thomas G. Bost | Gail E. Hopkins |
| Professor of Law | Orthopaedic Surgeon |
| Pepperdine University School of Law | Hinsdale Orthopaedic Associates |

Gerald A. Isom<br>President (Retired)<br>CIGNA Property \& Casualty

Robert G. Jackson
President (Retired)
Ford Motor Land Development
Corporation
Jerve M. Jones
Chairman Emeritus
Peck/Jones Construction Corporation
Arthur G. Linkletter
Chairman
Linkletter Enterprises
Rosemary Raitt
General Partner
KVI Corporation and FKC
Russell L. Ray, Jr.
Airline and Aerospace Executive
(Retired)
Chairman, Executive Committee
World Airways
Travis E. Reed
President
Reed Investment Corporation

## B. Joseph Rokus

Chairman
Reid Plastics, Inc.
Charles B. Runnels
Chancellor
Pepperdine University
Marilyn D. Simpson
Rosa Mercado Spivey
District K Physician
Los Angeles Unified School District

## William W. Stevens

Chairman of the Board (Retired)
Triad Systems Corporation

## Robert L. Walker

Vice President for Development
Texas A\&M University

## Edward V. Yang

Chairman and CEO
Spectrum Asia Pacific, Ltd.

Carol Richards

## Life Regents

Joe R. Barnett
Evelyn L. Clark
Lodwrick M. Cook
David Davenport
Robert R. Dockson
George A. Evans
Gerald R. Ford

Jerry E. Hudsom
Donald V. Miller
Richard M. Scaife
Flora Laney Thornton
Alton C. Watson
William R. Waugh
Helen M. Young

## University Board

Pat Boone, Chairman
President
Pat Boone Enterprises, Inc.
Fred A. Ballin, Jr.
Chairman
Roosevelt Memorial Park Association
Robert Barbera
Barbera Management
Thomas J. Barrack, Jr.
President and Chief Executive Officer
Colony Capital, Inc.
William Beazley
Dentist

Andrew K. Benton
President
Pepperdine University
John S. Broome
Rancher

Ronald H. Butler
Chairman, President and CEO
Three Dog Bakery
Viggo Butler
Chairman
United Airports Limited
Jamal Daniel
Chairman of the Board
Crest Investment Corporation
Richard C. David

Robert M. Davidson
Chairman
The Davidson Group

Edmond R. Davis
Davis \& Whalen, LLP
K. Duane Denney

Investments

Edward Di Loreto
President
Yale Engineering Company
Robert E. Dudley
Maureen Duffy-Lewis
Judge
Los Angeles Superior Court
Mark W. Dundee
Senior Partner
Buck Consultants
Paul G. Flynn
Judge
Santa Monica Superior Court

## Hank Frazee

Life Insurance and Estate Planning
Ford/Meehan Agency
Bart M. Hackley, Jr.
Certified Public Accountant;
President
Teton Valley Country Club, Inc.
Bruce Herschensohn
Senior Fellow
The Claremont Institute

## Thomas E. Higgins

President
Higgins, Marcus \& Lovett, Inc.

Jim Hill
Sports Director KCBS TV

James D. Hodgson
Former United States
Ambassador to Japan

## William T. Huston

Chairman
Watson Land Company
Edward L. Johnson
Retired Chairman
Financial Federation, Inc.

Carl J. Lambert
President
Lambert Investments, Inc.
John T. Lewis
Eugene Lewis \& Associates
Ian R. Linde
Linde Company

Muriel Lipsey
William J. Livingston
First Vice President
Investments
Merrill Lynch
John S. MacIntosh
Attorney-at-Law
Seiji Masuda
Chairman
SEKOTAC Group
Gregory R. McClintock
Mayer, Brown, Rowe and Maw
Glen McDaniel
Consultant, Former Director
and Chairman of the Executive Committee
Litton Industries, Inc.

Leonard H. McRoskey
McRoskey Real Estate
Operating Co. LLC
Carl Minton
Lawyer-Partner
Minton, Minton \& Rand

## E. Chadwick Mooney

Director, Investments
Smith Barney

## Velma V. Morrison

President
Harry W. Morrison Foundation, Inc.

## William S. Mortensen

Chairman of the Board
First Federal Bank

Stephen E. Olson
Chairman
The Olson Company
A. Barry Patmore

Terry Hamilton Quimby
Investments

Frank E. Raab
RADM, USNR (Retired)

## Frederick L. Ricker

Vice President and General Manager
TRW Space \& Electronics Group
Charles B. Runnels, Jr.
Chancellor
Pepperdine University
Hiroyuki Saito
President
Novozymes Japan, Ltd.
Japan

## Richard C. Seaver

Chairman
Hydril Company

Robert L. Shafer<br>Certified Management Consultant

## Gerald A. Sheppard

Attorney-at-Law
Holly \& Galen

## Loyd C. Sigmon

Former Executive Vice President
Golden West Broadcasters

## Arthur Spitzer

Owner
Spitzer Investments

## Richard L. Stack

Trustee
Hugh \& Hazel Darling Foundation

## Arthur J. Stegall, Jr.

President
Stegall Company Ltd. Partnership

## Dorothy Straus

Terralynn Walters Swift<br>Investment Advisor

Augustus Tagliaferri
Chairman
The Tagliaferri Foundation

## Robert A. Virtue

President
Virco Manufacturing Corporation

## Robert M. Wallace

President
Gateway Advisors, Inc.

## Lew O. Ward

Chairman and Chief Executive Officer Ward Petroleum Corporation

## Jeremy N. White

Chairman
Nettec PLC

Gary L. Wilcox

Executive Vice President of Operations ICOS Corporation

Howard O. Wilson
Retired Director of Financial Affairs
Braille Institute

## Seaver College Board of Visitors

## Executive Board

W. David Baird

Dean of Seaver College
Richard C. Seaver
Honorary Chair
Chairman
Hydril Company
John D. Katch
Chairman
Southern California Edison
(Retired)
Tari F. Rokus
Vice Chair
Executive Vice President
Reid Plastics, Inc.

James A. Brinton
Orange Coast Urology
(Retired)
Lisa A. Capelli
Assistant Vice Chancellor
Pepperdine University
Victor E. Carlson
President
R. C. Dudek \& Company, Inc.

John R. Rettberg
Consultant
Northrop Grumman
(retired, former Treasurer)
Carol Richards

## General Board

Henry J. Alfaro
Newscaster
KABC-TV

## William Arnold

Chief Operating Officer
Medical Center Administration
University of California
San Francisco

Susan J. Ash

Investor
Hacienda Investments

## William H. Bang

NILS Publishing Group
(retired president)
Camelia Barsoum
Financial Consultant
Pamela Bass
Senior Vice President, Customer Service
Southern California Edison

## Bonnie Binkert

Houghton Mifflin

## Lynda Bowman

GTE California
(retired)

## Thomas A. Brancati

Chief Executive Officer
California Preferred Provider Group, Inc.

## Joseph Jackson Briscoe IV

Attorney at Law
Gibeaut, Mahan \& Briscoe

Larry G. Bumgardner
Consultant
Seaver Faculty

## Terry Butz

President
Terry L. Butz Creative, Inc.

## Anthony Cappelli

President (retired)
Universal Analytics, Inc.

## Pierre Claeyssens

"Andorra"
Architect, a.i.a.e.

## Louis Colombano

Northrop Grumman (retired)
Henry G. Cook
President
GrayStar Development Corp.
Jeffrey M. Copans
President
Copans \& Associates
Annette L. Ermshar
Patton State Hospital
Forensics Psychology Fellow
Patricia A. Espley-Jones

## Kim Fields

President and CEO
Victory Entertainment, Inc.

## David Fischette

President
Westlake Davvar Corporation, Inc.
Philip C. Freeman
President
Data Select Systems, Inc.

Jay M. Gabriel
General Counsel
Little Company of Mary Health
Services

## Tim Gallagher

President and Editor
Ventura County Star
Peter C. Gerlach
President
Gerlach \& Associates

## George Gibbs, Jr.

Senior Vice President (former)
Johnson and Higgins of California

## Robert Gumer

Literary Agent
The Kaplan-Stahler-Gumer Agency
Stuart M. Hardman
Senior Vice President
Grey Advertising, Inc.
Scott Harris
President
Mustang Marketing

## Lynn Hein

Vice President of Human Resources
Paramount Pictures/Viacom

## Andres Herrera

President
HAV \& Associates

## Robert W.P. Holstrom

President
Diversified Investment Funds, Inc.
Lawrence D. Hornbaker
Vice Chancellor
Pepperdine University

## Jeff S. Jani

Chief Executive Officer
StartupAcademy

## Jill S. Jani

Executive Vice President and
Chief Quality Officer
StartupAcademy
Lawrence C. Janss
President
Lawrence Janss Company
Robert Jurkowski
Mary Kaiser
President
California Community
Reinvestment Corp.

## John V. Kasser

Director of Athletics
University of California at Berkeley
Robert J. Katch
President
Manchester Financial, Inc.
Janet E. Kerr
Professor of Law
Pepperdine School of Law
K. Kay Koontz

Executive Director
Southwest Washington
Health District

## Michael Lloyd

Producer/Composer
Steve Loring
Regional Director
Apropos Technology
Gary O. Martin
President of Production
Administration Columbia TriStar
Motion Picture Companies

## Brian W. Matthews

Managing Principal
Payden \& Rygel

## Walter McHendry

Director of Facilities and
Administrative Services
Gillette Company
William Mellick
President, CEO (retired)
21st Century Insurance
Richard A. Miller
President
Transtar
Michael Mullen
Visiting Instructor
Pepperdine University

John F. Monroe

President
Sullivan Curtis Monroe
Ismet Nesicolaci
District Systems Engineer Manager
Sun Microsystems, Inc.

## Eddie Ngo

Certified Financial Planner
Associated Securities Corp.

John L. Notter

President/Owner
Westlake Village Inn
Carole Weidman Nussbaum
Attorney at Law
Dr. Bernard Heller Foundation
C. Douglas Plank

Executive Vice President
Strategic Business Development
StartupAcademy

| Ann Priske | Michael L. Saliba |
| :---: | :---: |
|  | Firm Administrator |
| William K. Quarles |  |
| Vice President of Corporate | Petrovich |
| Relations |  |
| Sunkist Growers, Inc. | Eugene Saxon |
|  | M.D., Inc. |
| Caye L. Randolph | (retired) |
| Rochester Community Schools |  |
|  | Sam Schmidt |
| James L. Randolph | Performance Enterprises |
| Delphi Automotive Systems |  |
| Business Systems Information | Terry Schroeder |
| Officer | North Ranch Chiropractic |
|  | Pepperdine Water Polo Coach |
| Barbara E. Reinike |  |
| Manager, Community Relations | Jack L. Siegal |
| Lockheed Martin | President, General Manager |
|  | Chagal Companies |
| Alita Rethmeyer |  |
| President/CEO | Dwayne D. Simmons |
| CNS/Food Safe, Inc. ${ }^{\text {TM }}$ | Research Scientist |
|  | Central Institute for the Deaf at |
| Stephanie A. Riggs | Washington University, St. Louis |
| Anchor/Journalist |  |
| KCNC-TV | Timothy S. Sotos |
|  | Chairman of the Board |
| John J. Rooney | \& Chief Executive Officer |
| Chairman and CEO | Clinical Reference Laboratory |
| MAILMARK Enterprises, LLC |  |
|  | Brad A. Starkey |
| Sheri E. Ross | Partner |
| Vice President of Sales and | J.J. \& A., Inc. |
| Marketing |  |
| SiVault, Inc. | Ronald D. Stephens |
|  | Executive Director |
| Linda Newlin Ruffin | National School of Safety Center |
| President |  |
| Opportunities Plus | Honorable Steven J. Stone |
|  | Presiding Justice |
| Reid Rutherford | Court of Appeal (retired) |
| CEO |  |
| eFinance Corporation | Edward Thompson |
|  | President |
|  | Oregon Graduate Institute |

## John Paul Utz

Thomas H. Van Weelden
President and COO
Allied Waste Industries, Inc.
Richard H. Vetter

Frank A. Visco
Frank A. Visco \& Associates

James W. Walker
President
Moorpark College

Robert M. Wallace
Chairman and President
Gateway Advisors, Inc.
D. Mark Weinberg

Group President
Wellpoint Health Networks
Tani R. Welsh
Consultant

Anson Williams
Writer/Director

## John F. Wilson

Director, Institute for the Study of
Archaeology and Religion
Pepperdine University
Hideo Yoshinaga
Director and General Manager
Tankosha Publishing Co., Ltd.

## Richard E. Watson, Jr.

Group Vice President
Veterinary Centers of America, Inc.

## University Administration



## Seaver College Administration

Note: Date listed after terminal degree signifies first year of service at Pepperdine.

W. David Baird, Ph.D.<br>Dean of Seaver College<br>and Howard A. White Chair of History<br>B.A., Central (Oklahoma) State University; M.A., Ph.D., University of Oklahoma. (1988)

## Administrative Team

Paul Long, M.A. Dean of Admission and Enrollment Management B.A., M.A., Pepperdine University. (1982)<br>Mark Davis, Ph.D.<br>Dean of Student Affairs<br>B.A., M. Div., Harding University; Ph.D., Purdue University. (2002)<br>June Payne Palacio, Ph.D...................................Assistant Dean of Seaver College and Flora L. Thornton Chair of Nutritional Science B.S., University of California, Berkeley; Ph.D., Kansas State University. (1985)<br>William B. Phillips, Ph.D.....Dean of International Programs and Professor of Physics B.A., David Lipscomb College; M.S., Vanderbilt University;<br>Ph.D., Florida State University. (1982)

Don Thompson, Ph.D. Associate Dean of Seaver Collegeand Professor of Mathematics B.A., Phillips University; M.S., Ph.D., University of Arizona. (1979)

Lee B. Kats, Ph.D...........................Assistant Dean of Research, Professor of Biology and Frank R. Seaver Chair of Natural Science B.A., Calvin College; Ph.D., University of Kentucky. (1990)

Chris Sangster........................Assistant Dean of Advancement $\mathcal{E}$ Alumni Relations for Seaver College and George Pepperdine College
B.A., Pepperdine University; M.B.A., Pepperdine University (1993)

## Chairpersons, Academic Divisions

Constance M. Fulmer, Ph.D. Chairperson of the Humanities and Teacher Education Division, Professor of English and Blanche E. Seaver Chair of Literature
B.A., David Lipscomb University; M.A., Harding University;
M.A., University of Alabama; M.A., Ph.D., Vanderbilt University. (1990)

Rick R. Marrs, Ph.D.
Chairperson of the Religion Division and Professor of Religion
B.A., M.Div., Abilene Christian University;

Ph.D., The Johns Hopkins University. (1987)

Milton J. Shatzer, Ph.D. $\qquad$ Chairperson of the Communication Division and Professor of Communication B.S., University of Toledo; M.Miss., Abilene Christian University; Ph.D., Michigan State University. (1990)
J. Christopher Soper, Ph.D $\qquad$ Chairperson of the Social Science Division and Professor of Political Science
B.A., University of Washington; M.Div., M.A., Ph.D., Yale University. (1992)
Sonia Sorrell, M.A...................................Chairperson of the Fine Arts Division
and Associate Professor of Art History
B.A., California State University, Northridge; M.A., University of California, Los Angeles; M.A. California State University, Los Angeles. (1984)

Douglas Swartzendruber, Ph.D. ..........Chairperson of the Natural Science Division and Professor of Biology B.S., Goshen College; Ph.D., University of Southern Colorado. (2001)
L. Keith Whitney, J.D............... Chairperson of the Business Administration Division
and Associate Professor of Business Law
B.S., M.B.A., Eastern Illinois University; J.D., Texas Tech University. (1983-1986, 1990)

## Seaver College Faculty

## B. Carol Adjemian, Ph.D. <br> Professor of Mathematics

B.A., California State College, Los Angeles; M.A., University of California, Davis; Ph.D., University of California, Los Angeles. (1980)
Roy Adler, Ph.D. Professor of Marketing
A.B., Bucknell University; M.A., Western Michigan University;
M.B.A., Xavier University; Ph.D., University of Alabama. (1984)
Dean Baim, Ph.D.Professor of Economics and Finance
B.A., University of California, Santa Barbara;M.A., Ph.D., University of California, Los Angeles. (1983)
W. David Baird, Ph.D. Dean of Seaver College and Howard A. White Chair of History B.A., Central (Oklahoma) State University; M.A., Ph.D., University of Oklahoma. (1988)
Ronald W. Batchelder, Ph.D. Professor of Economics
B.A., University of California, Berkeley; Ph.D., University of California, Los Angeles. (1984)
Louella Benson-Garcia, Ed.D. Assistant Professor of Public Relations
A.A., Southwestern College; B.A., M.A., Ed.D., Pepperdine University. (1993)
Carrie Birmingham, Ph.D.Assistant Professor of EducationB.A., Cincinnati Bible College; M.A., College of Mount Saint Joseph;Ph.D., University of California, Santa Barbara. (1999)
Calvin H. Bowers, Ed.D. Professor of CommunicationB.A., Millikin University; M.A., Pepperdine University;Ed.D., University of Southern California. (1969)
Jay L. Brewster, Ph.D. Associate Professor of BiologyB.S., Lubbock Christian University; Ph.D., Rice University. (1997)Khanh Bui, Ph.D.Assistant Professor of PsychologyB.A., M.A., Ph.D., University of California, Los Angeles. (1997)
Dan Caldwell, Ph.D.Distinguished Professor of Political ScienceA.B., Stanford University; M.A., Fletcher School of Law and Diplomacy,Tufts University; M.A., Ph.D., Stanford University. (1978)
Dinora Cardoso, Ph.D.Assistant Professor of Spanish
B.A., Calvin College; M.A., University of South Florida;
Ph.D., University of Texas. (2001)

## Lee Ann Carroll, Ph.D

# Kyu Yeol Chang, Ph.D. <br> Associate Professor of Advertising B.A., Korea University; M.A., Ph.D., Michigan State University. (1991) 

Randall D. Chesnutt, Ph.D.
William S. Banowsky Chair of Religion B.A., Alabama Christian College; M.A., M.Th., Harding Graduate School of Religion; Th.M., Ph.D., Duke University. (1984)

Cyndia Clegg, Ph.D.<br>Distinguished Professor of English B.A., M.A., Ph.D., University of California, Los Angeles. (1977)

Gary W. Cobb, Ph.D.
Professor of Music
B.M., M.M., Ph.D., Texas Tech University. (1982)

Michael Collings, Ph.D
Professor of English and Poet-in-Residence
B.A., Whittier College; M.A., Ph.D., University of California, Riverside. (1979)

Darrel Colson, Ph.D. $\qquad$ Fletcher Jones Chair of Great Books B.A., Louisiana State University; M.A., Ph.D., Vanderbilt University. (1996)

Brad Cupp, Ph.D. Visiting Instructor of Computer Science B.S., Pepperdine University; M.A.,University of Virginia; Ph.D., Georgetown University. (2000)

Stewart Davenport, Ph.D.

Stephen D. Davis, Ph.D...................................Distinguished Professor of Biology B.S., M.S., Abilene Christian University; Ph.D., Texas A\&M University. (1974)

Michael Ditmore, Ph.D.
Associate Professor of English
B.A., Austin College; M.A., University of Texas, Austin;

Ph.D., Universtiy of Texas, Austin. (1993)
David Dowdey, Ph.D. ......................................................Professor of German
B.A., David Lipscomb College; M.A., Ph.D., Vanderbilt University. (1984)

Marv Dunphy, Ed.D.
Professor of Physical Education
B.S., Pepperdine University; M.A., University of Southern California;

Ed.D., Brigham Young University. (1974-1978, 1981)
Ronald Fagan, Ph.D.
Professor of Sociology
B.A., Westmont College; M.A., Marquette University;

Ph.D., Washington State University. (1978)
Avery Falkner, M.F.A.
Professor of Art
B.A., Abilene Christian University;
M.F.A., California College of Arts and Crafts. (1973)

Michael Feltner, Ph.D. Professor of Sports Medicine and Frank R. Seaver Professor of Natural Science B.S., Miami University; M.S., Ph.D., Indiana University. (1988)

Denise Ferguson, Ph.D.
Assistant Professor of Public Relations B.S., Indiana State University; M.A., Bowling Green State University;

Ph.D., Purdue University. (2000)
Joel Fetzer, Ph.D.
Assistant Professor of Political Science
A.B., Cornell University; M.A., Ph.D., Yale University. (2001)

Constance M. Fulmer, Ph.D.
Chairperson of the Humanities and Teacher Education Division, Professor of English and Blanche E. Seaver Chair of Literature
B.A., David Lipscomb University; M.A., Harding University;
M.A., University of Alabama; M.A., Ph.D., Vanderbilt University. (1990)

Gary M. Galles, Ph.D.
Professor of Economics
B.A., University of Washington; M.A., Ph.D., University of California, Los Angeles. (1982)

Jane Ganske, Ph.D.......................................................Professor of Chemistry
and Frank R. Seaver Professor of Natural Science
B.S., Ph.D., University of California, Davis. (1991)
G. Farrell Gean, Ph.D.
.Associate Professor of Accounting
B.S., David Lipscomb College; M.B.A., Ph.D., Georgia State University;

CPA; CMA. (1981)
David Gibson, Ph.D. ..................................................Professor of Philosophy
B.A., Abilene Christian University; M.S., University of California, Santa Barbara;
Ph.D., Rice University. (1970)
Lorie J. Goodman, Ph.D. .....................................Associate Professor of English
B.A., David Lipscomb University;
M.A., Ph.D., University of Texas, Arlington. (1991)
Michael D. Gose, Ph.D......................Professor of Education and Blanche E. Seaver
Professor of Humanities and Teacher Education
A.B., Occidental College; A.M., Stanford University; M.A., Pepperdine University; Ph.D., Stanford University. (1980)

Russell W. Gough, Ph.D.<br>Associate Professor of Philosophy<br>B.A., David Lipscomb University; Ph.D., Vanderbilt University. (1989)

David B. Green, Ph.D.
Professor of Chemistry
B.S., Abilene Christian University; Ph.D., University of California, Riverside. (1986)

Don L. Hancock, Ph.D...............................................Professor of Mathematics
B.A., M.A., Ph.D., University of California, Santa Barbara. (1980)
N. Lincoln Hanks, Ph.D. Assistant Professor of Music B.A., David Lipscomb University; M.A., Ph.D., Indiana University School of Music. (1998)

Gary W. Hart, Ph.D.
Professor of English, Academic Coordinator of International Programs, and Academic Director, London
B.A., Huntingdon College; M.A., Pepperdine University;

Ph.D., University of Southern California. (1967)
Jeanne Heffernan, Ph.D.
Assistant Professor of Political Science
B.A., Georgetown University; M.A., Ph.D., University of Notre Dame. (1999)

Susan E. Helm, Ph.D.
Associate Professor of Nutritional Science
B.S., Cornell University; M.S., Texas A\&M;

Ph.D., University of California, Davis. (1993)

Jerry Henderson, Ph.D.
Professor of Theatre
B.A., David Lipscomb College; M.A., Southern Illinois University;

Ph.D., Louisiana State University. (1979)
Ronald C. Highfield, Ph.D.
Professor of Religion
B.A., Harding University; M.Th., Harding Graduate School of Religion;

Ph.D., Rice University. (1989)
David G. Holmes, Ph.D.........................................Associate Professor of English B.A., Oklahoma Christian College; M.A., California State University, Dominguez Hills; Ph.D., University of Southern California. (1993)

Richard T. Hughes, Ph.D.
Distinguished Professor of Religion
B.A., Harding University; M.A., Abilene Christian University;

Ph.D., University of Iowa. (1971-1976, 1988)
Kevin Iga, Ph.D..............................................Assistant Professor of Mathematics
B.S., Massachusetts Institute of Technology; Ph.D., Stanford University. (1998)

Constance R. James, Ph.D................................Associate Professor of Management B.A., M.B.A., University of Michigan, Ann Arbor; Ph.D., University of California, Los Angeles. (1991)

Jeff Jasperse, Ph.D......................................Assistant Professor of Sports Medicine B.A., Calvin College; M.S., University of Arizona; Ph.D., University of Missouri. (2000)

Jon P. Johnston, Ph.D.
Professor of Sociology and Anthropology
B.A., Pasadena College; M.A., California State University, Los Angeles;
B.D., Nazarene Seminary, Kansas City; Ph.D., Ohio State University. (1975)

Ira J. Jolivet, Ph.D.
Associate Professor of Religion
B.A., University of Texas, Austin; M.A., University of Texas, Austin;

Ph.D., Baylor University. (1993)
John Jones, Ph.D.
Assistant Professor of Communication
B.S., Southeast Missouri State University; M.A., Harding University;

Ph.D., University of Kansas. (1999)
Michael Allen Jordan, J.D.
Professor of Journalism
B.A., University of Washington; J.D., University of Puget Sound. (1991)

Lee B. Kats, Ph.D...........................Assistant Dean of Research, Professor of Biology and Frank R. Seaver Chair of Natural Science
B.A., Calvin College; Ph.D., University of Kentucky. (1990)

Kendra Killpatrick, Ph.D.
Assistant Professor of Mathematics
B.S., Stanford University; M.S., Ph.D., University of Minnesota. (2002)

Terence M. Kite, Ph.D
Associate Professor of Physics
B.A., Kearney State College; M.S.T., University of Michigan;

Ph.D., University of Wyoming. (1987)

Michele Langford, Ph.D.
Professor of French
B.A., M.A., Ph.D., University of California, Irvine. (1977)

Steven S. Lemley, Ph.D
Associate Professor of Communication
B.A., M.A., Pepperdine University; Ph.D., Ohio State University (1972-1978, 1993)

Loretta Long, Ph.D. Assistant Professor of History
B.A., Pepperdine University; M.A., Pepperdine University;

Ph.D., Georgetown University. (2002)
Stuart Love, S.T.D.
Assistant Professor of History
B.A., M.S., S.T.B., Abilene Christian University;
S.T.D., San Francisco Theological Seminary. (1979)

David N. Lowry, Ph.D. Professor of Communication
B.S., M.S., Abilene Christian University;

Ph.D., North Texas State University. (1985)
Holden MacRae, Ph.D.
Professor of Sports Medicine
B.Sc. (Med) Hons University of Cape Town; M.Ed., University of Texas;

Ph.D., University of Cape Town, South Africa. (1990)
Priscilla MacRae, Ph.D.
Professor of Sports Medicine
B.S., Pepperdine University; M.S., University of Arizona;

Ph.D., University of Texas, Austin. (1985)

Randall Maddox, Ph.D.
Associate Professor of Mathematics
B.S., Harding University; M.S., Ph.D., University of Mississippi. (1991)

Nancy Magnusson, Ph.D. .. Vice President for Planning, Information, and Technology and Associate Professor of Psychology
B.A., Westmont College; M.A., San Francisco State University;

Ph.D., Washington State University. (1979)
Rick R. Marrs, Ph.D. ....................................Chairperson of the Religion Division and Blanche E. Seaver Professor of Religion
B.A., M.Div., Abilene Christian University;

Ph.D., The Johns Hopkins University. (1987)

Karen L. Martin, Ph.D
Professor of Biology
and Frank R. Seaver Chair of Natural Science
B.S., M.S., University of Oklahoma;

Ph.D., University of California, Los Angeles. (1991)
Tomas Martinez, Ph.D. ............................................... Professor of Psychology
B.A., California State University, Long Beach;
M.A., Ph.D., University of Michigan. (1978)

Cindy Miller-Perrin, Ph.D. .........................................................fessor of Psychology and Blanche E. Seaver Professor of Social Science B.A., Pepperdine University; Ph.D., Washington State University. (1992)

Marilyn B. Misch, Ph.D. ..................................Assistant Professor of Accounting
B.S., Pepperdine University; M.S., University of Illinois, Urbana-Champaign; M.I.M., American Graduate School of International Management (Thunderbird); Ph.D., Arizona State University. (1997)

Stephen V. Monsma, Ph.D.
Professor of Political Science and Blanche E. Seaver Chair of Social Science
B.A., Calvin College; M.A., Georgetown University;

Ph.D., Michigan State University. (1987)
Doug Mulford, Ph.D. .........................................Assistant Professor of Chemistry B.S., Lewis and Clark College; M.S., Ph.D., Purdue University. (1999)

Michael Murrie, Ph.D..........................................Professor of Telecommunication
B.A., Harding University; M.A., University of Missouri;

Ph.D., Southern Illinois University. (1999)
Victoria Myers, Ph.D.........................................................Professor of English
B.A., University of California, Riverside;
M.A., Ph.D., University of Illinois, Urbana. (1977)

George Neilson, M.F.A. ....................................................Professor of Theatre
Diplomas, University of Glasgow, Royal Academy of Music and Drama;
M.F.A., University of Georgia. (1985)

Laurie Nelson, Ph.D.
Associate Professor of Physical Education
B.S., M.S., University of California, Los Angeles;

Ph.D., University of Southern California. (1974)
Donna Nofziger Plank, Ph.D. .................................Assistant Professor of Biology
B.S., Baylor University; Ph.D., University of California, Los Angeles. (1998)
Cynthia Cornell Novak, Ph.D.
Associate Professor of English B.A., Harding University; M.S. University of Tennessee; Ph.D., University of California, Los Angeles. (1986)
Frank G. Novak, Jr., Ph.D. Professor of English B.A., Harding University; M.A., Ph.D., University of Tennessee. (1982)
Erika Olbricht, Ph.D.
Assistant Professor of English
B.A., Pepperdine University; Ph.D., University of New Hampshire. (1999)
June Payne Palacio, Ph.D...................................Assistant Dean of Seaver College and Flora L. Thornton Chair of Nutritional Science B.S., University of California, Berkeley; Ph.D., Kansas State University. (1985)
Theodore H. Parks, Ph.D.
Associate Professor of Spanish
B.A., M.A., Harding University; M.A.,Ph.D., University of Texas, Austin. (1992)
Robin D. Perrin, Ph.D.
Professor of Sociology and Frank R. Seaver Professor of Social Science B.A., Pepperdine University; M.A., Ph.D., Washington State University. (1992)
William B. Phillips, Ph.D. ....................................Dean, International Programs and Professor of Physics
B.A., David Lipscomb College; M.S., Vanderbilt University;

Ph.D., Florida State University. (1982)
Joseph Piasentin, M.F.A. and Blanche E. Seaver Professor of Fine Arts B.F.A., California College of Arts and Crafts; M.F.A., Stanford University. (1979)

Danielle Polage, Ph.D.
Assistant Professor of Psychology B.A., Emory University; Ph.D., University of Washington. (1999)

Henry Price, III, D.M.A. Associate Professor of Music
B.A., University of North Texas, Denton; D.M.A., Claremont Graduate School. (1993)

Milton Pullen, M.M. Director of Choral Music and Professor of Music B.M.E., Texas A\&I University; M.M., University of Houston. (1995)

Thomas H. Reilly, Ph.D.
Assistant Professor of History
B.A., Portland State University; M.Div., Calvin Theological Seminary;
M.A., Ph.D., University of Washington. (1997)

Lydia Reineck, Ph.D. Professor of English
B.A., California State University, Long Beach; M.A., Pepperdine University; Ph.D., University of Southern California. (1983)

J. Lynn Reynolds, Ph.D.<br>Assistant Professor of Communication B.S., Abilene Christian University; M.A., University of Hawaii at Manoa; Ph.D., Regent University. (1999)<br>Rodney Reynolds, Ph.D.<br>Professor of Communication<br>B.A., California Polytechnical State University, San Luis Obispo;<br>M.A., Arizona State University; Ph.D., Michigan State University. (2002)<br>Darlene Rivas, Ph.D.<br>Associate Professor of History/Latin American Studies<br>B.S., Harding University; M.A., Sam Houston State University;<br>Ph.D., Vanderbilt University. (1996)

Daniel Rodriguez, Ph.D.
Assistant Professor of Religion
B.A., M.A., Pepperdine University; Ph.D., Fuller Theological Seminary. (1994)

Leland Rogers, Ph.D...............Associate Professor of Computer Science/Mathematics B.S., University of Kentucky; M.A., Ph.D., University of California, Riverside. (1999)

Stephen Rouse, Ph.D.
Associate Professor of Psychology B.S., M.S., Abilene Christian University; Ph.D., University of Minnesota. (1998)

William F. Rowland, D.Min.
Associate Professor of Communication
B.S., University of Oklahoma; M.S., Pepperdine University;
D.Min., California School of Theology. (1975)

Jerry Rushford, Ph.D.
Professor of Religion
B.A., Oklahoma Christian University; M.A., M.Div., Abilene Christian University; Ph.D., University of California, Santa Barbara. (1978)

Regan Schaffer, Ed. D.
Assistant Professor of Management B.S., Abilene Christian University; M.A., Ed.D., Pepperdine University. (1999)

Venkatachalam Seshan, Ph.D.
Professor of Management
B.S., University of Bombay; M.S., University of Louisville;

Ph.D., Lehigh University. (1986)
Robert Sexton, Ph.D.
Distinguished Professor of Economics
B.A., California Lutheran College; M.A., Ph.D., University of Colorado. (1979)

Milton J. Shatzer, Ph.D. $\qquad$ Chairperson of the Communication Division and Professor of Communication B.S., University of Toledo; M.Miss., Abilene Christian University; Ph.D., Michigan State University. (1990)

Donald L. Shores, Ph.D
J. G. Smith, Ph.D. Assistant Professor of ManagementB.S., Spelman College; M.A., Ph.D., Case Western Reserve University. (2002)Julianne Smith, Ph.D.Assistant Professor of EnglishB.A., M.A., Abilene Christian University; Ph.D., Texas Christian University. (1998)Ken Smith, Ph.D.Assistant Professor of AccountingB.A., Anderson University; M.B.A., Ball State University;Ph.D., University of Missouri. (2001)
Melanie Smith, D.M.A. Associate Professor of Music B.M.Ed., Abilene Christian University; M.M., Rice University; D.M.A., University of Maryland. (2000)
J. Christopher Soper, Ph.D. Chairperson of the Social Science Division and Professor of Political ScienceB.A., University of Washington; M.Div., M.A., Ph.D., Yale University. (1992)Sonia Sorrell, M.A. .............................................Chairperson of the Fine Arts Divisionand Associate Professor of Art HistoryB.A., California State University, Northridge; M.A., University of California,Los Angeles; M.A. California State University, Los Angeles. (1984)
David Strong, Ph.D. Assistant Professor of MathematicsB.S., Brigham Young University; M.A., Ph.D., University of California,Los Angeles. (2001)
Michael Summers, Ph.D. Professor of Management Science B.S., M.B.A., Ph.D., University of Illinois. (1980)
Douglas Swartzendruber, Ph.D. Chairperson of the Natural Science Division and Professor of Biology
B.S., Goshen College; Ph.D., University of Southern Colorado. (2001)
James Thomas, Ph.D.Professor of EnglishB.A., David Lipscomb College; M.A., Ph.D., University of Tennessee. (1981)Cathy Thomas-Grant, Ph.D. ..................................Assistant Professor of TheatreB.A., California State University, Northridge;M.F.A., The American Conservatory Theater. (1997)
Phillip B. Thomason, Ph.D. Professor of SpanishA.B., University of Montevallo; M.H.S., Auburn University;Ph.D., University of Kentucky. (1986)
Don Thompson, Ph.D. Associate Dean of Seaver College and Professor of MathematicsB.A., Phillips University; M.S., Ph.D., University of Arizona. (1979)
Darryl L. Tippens, Ph.D. Provost and Professor of English B.A., Oklahoma Christian University; M.A., Louisiana State University; Ph.D., Louisiana State University. (2001)
Ronald Tyler, Ph.D. Professor of Religion
B.A., M.A., Eastern New Mexico University; Ph.D., Baylor University. (1972)
Thomas Vandergon, Ph.D. Associate Professor of Biology
B.A., College of St. Thomas; M.S., University of Miami; Ph.D., Clemson University. (1994)
Carolyn Vos Strache, Ph.D. Professor of Physical Education
A.B., Calvin College; M.A., Michigan State University; Ph.D., University of Southern California. (1979)
J.D. Wallace, Ph.D. Assistant Professor of Human Communication
B.A., David Lipscomb University; M.A., Abilene Christian University;Ph.D., University of Oklahoma. (2000)
Juanie Walker, Ph.D. Associate Professor of Communication
B.A., M.A., Pepperdine University; Ph.D., University of Southern California. (1994)
J. Stanley Warford, Ph.D. Professor of Computer Science and Physics and Frank R. Seaver Professor of Natural Science
B.S., Pepperdine University; M.S., Rensselaer Polytechnic Institute;
Ph.D., University of California, Los Angeles. (1975)
Kenneth E. Waters, Ph.D. Professor of Journalism
B.A., M.A., Pepperdine University; Ph.D., University of Southern California. (1989)
John G. Watson, Ed.D. Athletic Director and Professor of Education
B.A., M.A.T., Pepperdine University; Ed.D., University of California,Los Angeles. (1973)
Glenn T. Webb, Ph.D. Professor of Asian Studies
B.A., Abilene Christian University; M.F.A., M.A., Ph.D., University of Chicago. (1987)Professor of Chemistry
B.S., University of California; Ph.D., University of Texas at Austin. (1994)
L. Keith Whitney, J.D. ............ Chairperson of the Business Administration Division and Associate Professor of Business Law B.S., M.B.A., Eastern Illinois University; J.D., Texas Tech University. (1983-1986, 1990)

Robert E. Williams, Ph.D.
Associate Professor of Political Science
B.A., Abilene Christian University; M.A., Johns Hopkins University; Ph.D., University of Virginia. (1992)

Timothy M. Willis, Ph.D.
Blanche E. Seaver Professor of Religion
B.A., M.A., M.Div., Abilene Christian University; Ph.D., Harvard University. (1989)

John F. Wilson, Ph.D. $\qquad$ Director of the Institute for the Study of Archaeology and Religion and Professor of Religion B.A., Harding University; M.A., Harding Graduate School of Religion; Ph.D., University of Iowa. (1983)
L. Claudette Wilson, Ph.D. $\qquad$ Associate Professor of Education B.S., M.S., Southwest Missouri University; Ph.D., University of California, Santa Barbara. (1988)

Jere E. Yates, Ph.D. $\qquad$ Professor of Organizational Behavior and Management B.A., M.A., M.Th., Harding University; Ph.D., Boston University. (1969)

Andrew Yuengert, Ph.D. $\qquad$ Associate Professor of Economics and John and Francis Duggan Professor of Business B.A., University of Virginia; Ph.D., Yale University. (1994)

## Faculty Emeriti



## University Librarians

Nancy J. Kitchen, M.L.S. Director of University Libraries
B.A., M.L.S., Florida State University. (1975)
Janet Beal, M.S.L.S. Senior Assistant Librarian
B.A., Loyola Marymount University; M.S.L.S., California State University,Fullerton. (1998)
Toby Berger, M.L.S. Associate Librarian
B.A., University of Colorado; M.L.S., Simmons College. (1992)
Maria Brahme, M.L.S. Senior Assistant Librarian
B.A., M.L.S., University Of California, Los Angeles. (1993)
Bill Corum, M.L.S. Adjunct Librarian
B.S., Florida Southern College; M.L.S., University of Southern California. (1991)
Kenneth D. Fink, M.L.I.S. Assistant Librarian
B.A., California State University, Northridge; M.A., University of California, LosAngeles; M.L.I.S., San Jose State University. (1998)
Herbert L. Gore, M.L.S. Librarian
B.A., Abilene Christian University; M.L.S., University of Texas, Austin. (1974)
Rosita C. Kwok, M.L.S. ..... Librarian
B.A., College of St. Catherine; M.L.S., University of Oregon. (1972)
Cynthia S. Lundquist, M.L.S. ..... Librarian
B.A., University of Texas; M.L.S., University of California, Los Angeles. (1985)
Elizabeth Parang, M.L.S. Librarian
B.S., Western Montana College; M.L.S., University of Washington. (1995)
Melinda Raine, M.L.S Associate Librarian
B.A., M.L.S., University of Iowa. (1995)Patricia Richmond, M.L.S.Senior Assistant LibrarianB.A., University of Cincinnati; M.L.S., University of California, Los Angeles. (1990)
Myron Schirer, M.S.L.I.S. Senior Assistant Librarian
B.A., David Lipscomb Universityi; M.S.L.I.S., University of Illinois at Urbana-Champaign; M.A., David Lipscomb University. (2000)
Cristopher Thomas, M.L.S. Senior Assistant Librarian B.A., M.L.S., University of California, Los Angeles. (1992)
Marc Vinyard, M.L.S. Senior Assistant LibrarianB.A., M.L.S., University of Washington. (1998)

## Legal Notices

Students and prospective students should read this catalog carefully. This catalog, along with other published bulletins and student handbooks, describes student rights and duties with respect to the University. Enrollment constitutes an agreement by the student to abide by the rules, regulations, and policies of Pepperdine University.

## Provisions Subject to Change

The provisions of this catalog, including rules of conduct, academic offerings, and all charges are subject to change by Pepperdine University after reasonable notice. It is anticipated that costs will increase in future years due to inflation, strengthened academic and extracurricular offerings, or other factors.

## Applicability of Catalog Provisions

The academic offerings and policies in this catalog are applicable only to students who enroll prior to the fall semester, 2003, and who attend Pepperdine University after August, 2002.

## Nondiscrimination Policy

Pepperdine University does not unlawfully discriminate on the basis of any status or condition protected by applicable federal or state law in the administration of its educational policies, admission, financial assistance, employment, educational programs, or activities.

The University equal opportunity officer, Dr. Calvin H. Bowers, is responsible for the coordination of nondiscrimination efforts and the monitoring of employee and student complaints alleging discrimination. The Equal Opportunity Office is located in the Charles B. Thornton Administrative Center at Malibu; the telephone number is (310) 506-4208. Grievances should be directed to the appropriate school or department, and complainants are encouraged to exhaust institutional procedures before seeking relief outside the University.

The laws and regulations prohibiting the above discrimination are: (1) Titles VI and VII of the Civil Rights Act of 1964, 29 CFR 1601-1607; (2) Equal Pay Act of 1963, 29 CFR Part 800; (3) Title IX of the Education Amendments of 1972, 45 CFR Part 86; (4) Age Discrimination in Employment Act of 1967, 29 CFR Part 850; (5) Sections 503 and 504 of the Rehabilitation Act of 1973, 45 CFR Part 84 and 41 CFR Part 741; (6) Section 402 of the Vietnam Era Veterans' Readjustment Assistance Act of 1974, 41 CFR Part 60-250; and (7) the Americans with Disabilities Act of 1990. Inquiries regarding compliance with the above laws and the regulations thereunder may be directed to the equal opportunity officer or the following agencies (keyed to number above):
(1), (7) Equal Employment Opportunity Commission 2401 E Street, NW
Washington, DC 20506
(2), (4) Wage and Hour Division
U.S. Department of Labor

Washington, DC 20210
(3), (5) Office of Civil Rights
U.S. Department of Education

330 Independence Avenue, SW
Washington, DC 20201
(6)
U.S. Department of Labor

Washington, DC 20210
(7)
U.S. Department of Justice

Washington, DC 20210

## Student Records Policy

The Family Educational Rights and Privacy Act of 1974, also known as the Buckley Amendment or FERPA, and California Education Code 67-100ff provide, generally, that (1) students shall have the right of access to their educational records, and (2) educational institutions shall not release educational records to nonschool employees without consent of the student, subject to the exceptions provided by law. "Students" as used in this notice includes former students but does not include applicants who have not attended Pepperdine University.

## Right of Access

With a few exceptions provided by law, students at Pepperdine University may see any of their educational records upon request. Access must be granted no later than fifteen days after the request. Students further have the right, under established procedures, to challenge the factual accuracy of the records and to enter their viewpoints in the records.

Students may waive their right of access to recommendations and evaluations in the cases of admission, applications for employment, and nominations for awards. Pepperdine University may not require students to sign a waiver of their right of access to their records, but students and prospective students should be aware that users of recommendations and evaluations made without a signed waiver may discount their helpfulness and validity.

## Disclosure of Student Records

With several exceptions provided by law, Pepperdine University cannot release information concerning students to prospective employers, government agencies, credit bureaus, etc., without the written consent of the student. Students and alumni applying for jobs, credit, graduate school, etc., can expedite their applications by providing the University with written permission to release their records, specifying which records and to whom the release should be made. The student's written consent is not required for the disclosure of grades, disciplinary action, or other information to parents of students who are dependents for federal income tax purposes. Parents requesting information may generally be granted access upon submission to the University of a signed statement or other evidence of federal income tax dependency.

The University has designated the following categories of information as "directory information," which may be released to the public without notice or consent of the student: student's name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous public or private school attended by the student.

The student may request that certain categories of directory information not be released to the public without the student's written consent. Such requests shall be submitted in accordance with the Student Records Policy of the University.

## Further Information

This notice is not intended to be fully explanatory of student rights under FERPA or California law. Students may obtain copies of the official Student Records Policy, which contains detailed information and procedures, upon request to the Registrar's Office, Malibu, California 90263.

## Right to File a Complaint

Any student alleging failure of the University to comply with FERPA may file a complaint with the Family Educational Rights and Privacy Act Office (FERPA), Department of Education, 330 Independence Avenue, SW, Washington, DC 20201. Students are encouraged to utilize the internal University grievance procedures to resolve complaints prior to contacting outside agencies.

## COURSE INDEX

AAS (African-American Studies) ..... 344
AC (Accounting) ..... 114
ADV (Advertising) ..... 136
AMST (American Studies) ..... 208
ANTH (Anthropology) ..... 301
ARCH (Archaeology) ..... 208
ART (Art) ..... 164
BA (Business Administration) ..... 115
BIOL (Biology) ..... 249
CHEM (Chemistry) ..... 254
CHIN (Chinese) ..... 331
COM (Communication) ..... 137
COSC (Computer Science) ..... 257
ECON (Economics) ..... 301
EDUC (Education) ..... 209
ENG (English) ..... 97, 212
FA (Fine Arts) ..... 98, 167
FRE (French) ..... 98,332
GEO (Geography) ..... 219
GER (German) ..... 98,333
GRE (Greek) ..... 286
GSGS (General Studies) ..... 217
HEB (Hebrew) ..... 287
HIST (History) ..... 98, 219
HUM (Humanities) ..... 99, 224
INTS (International Studies) ..... 336
ISAC (Institute for the Study of Asian Culture) ..... 334
ISAR (Institute for the Study of Archaeology and Religion) ..... 288
ITAL (Italian) ..... 100, 337
JAPN (Japanese) ..... 338
JOUR (Journalism) ..... 143
MATH (Mathematics) ..... 259
MSCO (Mass Communication) ..... 144
MUS (Music) ..... 167
NASC (Natural Science) ..... 263
NUTR (Nutritional Science) ..... 264
PE (Physical Education) ..... 100, 266
PHIL (Philosophy) ..... 225
PHYS (Physics) ..... 270
POSC (Political Science) ..... 101, 304
PR (Public Relations) ..... 145
PSYC (Psychology) ..... 308
REL (Religion) ..... 281
RUS (Russian) ..... 101
SAAJ (Social Action and Justice) ..... 227
SOC (Sociology) ..... 102, 312
SPAN (Spanish) ..... 102,338
SPE (Speech Communication) ..... 146
SPME (Sports Medicine) ..... 270
SW (Social Work) ..... 315
TC (Telecommunications) ..... 148
THEA (Theatre Arts) ..... 173
WMST (Women's Studies) ..... 344
YHS (Youth and Human Service) ..... 345
GENERAL INDEX
Academic Advising ..... 62
Academic Calendar ..... 4
Academic Computing ..... 27
Academic Policies ..... 60
All Students ..... 61
Undergraduate ..... 66
Graduate ..... 74
Academic Programs ..... 80
Academic Scholarships ..... 55
Accounting Major ..... 109
Accounting Minor ..... 111
Accreditation ..... 391
Add/Drop Policy ..... 49, 63
Address ..... Inside Front Cover
Administration ..... 346, 357
Admission ..... 34
Advanced Placement ..... 39
Advance Registration ..... 49
Advertising Major ..... 123
Advising, Graduate ..... 75
Advising, Undergraduate ..... 62
African-American Studies Minor ..... 341
American Heritage Requirement ..... 83
American Humanics ..... 21
American Studies Master's Degree ..... 200
Art Major ..... 154
Secondary Teaching Credential ..... 155
Art Minor ..... 156
Athletic Programs ..... 21
Auditing ..... 62
Bachelor's Degrees ..... 82
Behavioral Science Requirement ..... 83
Biology Honors Program ..... 232
Biology Major ..... 232
Secondary Teaching Credential ..... 234
Board of Regents ..... 347
Board of Visitors ..... 352
Buenos Aires Program ..... 95
Business Administration Division ..... 106
Business Administration Major ..... 110
Business Emphasis ..... 180, 183, 190, 200
Calendar ..... 4
Campus Life Office ..... 26
Career Services ..... 26
Center for International Studies and Languages ..... 316
Center for the Arts ..... 21
Challenge Procedures ..... 71
Change of Enrollment ..... 48, 63
Chapel ..... 18
Chemistry Major ..... 234
Chemistry Minor. ..... 237
College Level Examination Program (CLEP) ..... 40, 72
Code of Conduct ..... 31
Communication Division ..... 120
Communication Major. ..... 122, 124
Intercultural Communication Sequence ..... 125
Creative Writing Sequence ..... 126
Organizational Communication Sequence ..... 125
Communication Master's Degree ..... 134
Comprehensive Examination ..... 76
Computer Science/Mathematics Major ..... 238
Computer Science Minor ..... 239
Concurrent Enrollment ..... 72
Continuous Enrollment ..... 76
Contract Major ..... 90
Convocation Series ..... 23
Counseling Center ..... 28
Course Index ..... 378
Course Load ..... 67
Course Numbers ..... 67,79
Creative Writing Minor ..... 128
Credit By Examination ..... 71
Credit/No Credit ..... 68
Curriculum ..... 82
Dean's List. ..... 69
Dean's Message ..... 9
Departmental Scholarships ..... 55
Directory ..... 389
Disabled Students ..... 26
Dismissal, Academic ..... 69
Divinity Master's Degree ..... 278
Dormitory(see Residence Halls) ..... 19, 29
Double Major ..... 71
Early Action ..... 36
Economics Major ..... 292
Economics Minor ..... 293
Education ..... 203
Engineering Program ..... 231
English Composition and Literature Requirement ..... 82
English Major ..... 181
English Credential ..... 183
English/Drama Credential ..... 185
English/Journalism Credential ..... 186
English/Speech Credential ..... 187
Writing and Rhetoric ..... 182
English Minor ..... 189
Ethics Code ..... 31
Facilities ..... 14
Faculty ..... 359
Faculty Emeriti ..... 371
Fees ..... 45, 103
Film Studies Minor ..... 341
Financial Assistance ..... 50
Financial Information ..... 44
Fine Arts Division ..... 152
Florence Program ..... 95
Foreign Language Requirement ..... 84
Forensics ..... 22
Fraternities ..... 25
French Language Program ..... 96
French Major ..... 327
Secondary Teaching Credential ..... 328
French Minor ..... 328
Freshman Program ..... 86
Freshman Seminar ..... 85
Full-Time Status ..... 67,74
General Information ..... 10
General Education ..... 82
German Major ..... 329
Secondary Teaching Credential ..... 329
German Minor ..... 330
Grade Point Average ..... 68,79
Grading System ..... 68,79
Graduate Programs, Seaver ..... 89
American Studies ..... 200
Communication ..... 134
Divinity ..... 278
History ..... 202
Ministry ..... 279
Religion ..... 277
Graduate Record Examination Requirements ..... 42
Graduate School of Education and Psychology ..... 12
Graduate Student Information ..... 41, 74
Academic Policies ..... 74
Admission ..... 41
Scholarships and Fellowships ..... 55
Graduation ..... 66,77
Graziadio School of Business and Management ..... 11
Grants ..... 54
Great Books Colloquium ..... 86
Health Center. ..... 28
Heidelberg Program ..... 94
History Major ..... 189
History Master's Degree ..... 202
History Minor ..... 190
Honors Programs ..... 69
Housing (See Residential Life) ..... 19, 29
Humanities and Teacher Education Division ..... 178
Humanities Major ..... 190
Humanities Minor ..... 191
Immunization Requirement ..... 29
In Progress, "IP" grade ..... 65
Incomplete, "I" grade ..... 64
Institute for the Study of Asian Culture ..... 320
Institute for the Study of Archaeology and Religion ..... 280
Instructor-Initiated Drop ..... 64
Insurance Requirement ..... 29
Intercultural Studies Minor ..... 342
Interdisciplinary Programs ..... 340
African-American Studies Minor ..... 341
Film Studies Minor ..... 341
Intercultural Studies Minor. ..... 342
Women's Studies Minor ..... 342
Youth and Human Service Administration Minor ..... 343
International Business Major ..... 110
International Programs ..... 22, 86, 92
International Students ..... 27, 39, 43
International Studies Major ..... 317
Asian Studies Specialization ..... 319
Economics Studies Specialization ..... 321
European Studies Specialization ..... 322
International/Intercultural Communication Specialization ..... 323
International Management Specialization ..... 324
Latin American Studies Specialization ..... 325
Political Studies Specialization ..... 326
Intramurals and Recreation ..... 22
Italian Minor ..... 331
Japan Program ..... 96
Journalism Major ..... 128
Secondary Teaching Credential ..... 129
Late Registration ..... 61
Leave of Absence ..... 76
Legal Notices ..... 374
Liberal Arts Major ..... 191, 207
Librarians ..... 372
Library ..... 17
Loans ..... 53
London Program ..... 94
Lower-Division Courses ..... 67
Madrid Program ..... 96
Mailing Address Inside Front Cover
Majors ..... 88
Map ..... 390,391
Marketing Minor ..... 113
Master of Arts Degrees ..... 89
Master of Divinity Degree ..... 278
Master of Science Degree ..... 89
Math Requirement ..... 84
Mathematics Major ..... 239
Secondary Teaching Credential ..... 240
Mathematics Minor ..... 240
Military Training ..... 73
Ministry Master's Degree ..... 279
Minors ..... 89
African-American Studies Minor ..... 341
Art Minor ..... 156
Accounting Minor ..... 111
Chemistry Minor ..... 237
Computer Science Minor ..... 239
Creative Writing Minor ..... 126
Economics Minor ..... 293
English Minor ..... 189
Film Studies Minor ..... 341
French Minor ..... 328
German Minor ..... 330
History Minor ..... 190
Humanities Minor ..... 191
Intercultural Studies Minor. ..... 342
Italian Minor ..... 331
Marketing Minor ..... 113
Mathematics Minor ..... 240
Multimedia Design Minor ..... 156
Music Minor ..... 161
Philosophy Minor ..... 200
Religion Minor ..... 276
Social Work Minor ..... 298
Sociology Minor ..... 297
Spanish Minor ..... 331
Speech Communication Minor ..... 132
Sports Medicine Minor ..... 249
Women's Studies Minor ..... 342
Youth and Human Service Administration Minor ..... 343
Multimedia Design Minor ..... 156
Multiple Subject Teaching Credential ..... 205
Music Major ..... 157
Applied Music Sequence ..... 158
Music Education Sequence ..... 159
Music History and Literature Sequence ..... 158
Secondary Teaching Credential ..... 160
Theory-Composition Sequence ..... 159
Music Minor ..... 161
Natural Science Division ..... 228
Natural Science Major ..... 241
Native Language ..... 84
Non-Western Heritage Requirement ..... 83
Nondegree Status ..... 39, 43
Nondiscrimination Policy ..... 374
Nutritional Science Major ..... 242
Orientation ..... 27
Overload of Units ..... 67
Paris Program ..... 96
Part-Time Status ..... 67,74
Payment Plans ..... 47
Payment Policies ..... 47
Philosophy Major ..... 199
Philosophy Minor ..... 200
Physical Education Major ..... 244
Recreation Sequence ..... 244
Teaching and Coaching Sequence ..... 245
Teaching Credential ..... 245
Physical Education Requirement ..... 85
Physics ..... 231
Placement Examinations ..... 67
Policy Changes ..... 374
Political Science Major ..... 293
Pre-Law Emphasis ..... 90, 180, 292
Pre-Medical Program ..... 231
President's Message ..... 8
Probation ..... 69
Provisional Status ..... 43
Psychology Major ..... 294
Public Relations Major ..... 130
Readmission ..... 68
Refund Policies ..... 49, 50
Regents ..... 347
Registration ..... 61,70
Regular Status ..... 42
Regulations ..... 32
Religion Division ..... 274
Religion Major ..... 276
Religion Master's Degree ..... 277
Religion Minor ..... 276
Religion Requirement ..... 82
Remedial Courses ..... 67
Repeating Courses ..... 69
Residence Halls ..... 19, 29
Residence Requirement ..... 75
Residential Life ..... 29
Room and Board ..... 45, 50
ROTC ..... 73
Scholarships ..... 55
School of Business and Management ..... 11
School of Law ..... 11
School of Public Policy ..... 12
Science Requirement ..... 84
Seaver College ..... 11, 12
Seaver College Directory ..... 389
Second Degrees ..... 71,77
Semester System ..... 64
Single Subject Teaching Credential ..... 206
Social Action and Justice Colloquium ..... 87
Social Science Division ..... 290
Social Work Minor ..... 298
Sociology Major ..... 296
Sociology Minor ..... 297
Sororities ..... 25
Spanish Language Program ..... 96
Spanish Major ..... 330
Secondary Teaching Credential ..... 330
Spanish Minor ..... 331
Speech and Rhetoric Requirement ..... 85
Speech Communication Major. ..... 131
Secondary Teaching Credential ..... 131
Speech Communication Minor ..... 132
Spiritual Activities ..... 23
Sports Medicine Honors Program ..... 248
Sports Medicine Major ..... 246
Sports Medicine Minor ..... 249
Student Activities ..... 21
Student Employment ..... 28
Student Government ..... 24
Student Life ..... 20
Student Loans ..... 53
Student Organizations ..... 25
Student Publications ..... 25
Student Records ..... 50,375
Student Services ..... 26
Teacher Education Program ..... 203
Telecommunications Major ..... 132
Broadcast News Sequence ..... 134
Production Sequence ..... 133
Testing Center ..... 28
Theatre Arts Major ..... 161
Acting Sequence ..... 162
Directing Sequence ..... 162
Secondary Teaching Credential ..... 163
Production/Design Sequence ..... 162
Theatre and Television Major ..... 163
Thesis ..... 77
Transcripts ..... 65
Transfer Students ..... 37, 72
Transfer Work ..... 72, 74
Tuition ..... 45, 49
University Board ..... 349
Upper-Division Courses ..... 67,79
Veterans ..... 39, 43, 65
Volunteer Center ..... 28
Washington, D.C. Internship ..... 25, 298
Western Heritage Requirement ..... 83
Withdrawal ..... 49, 63, 64, 74
Women's Studies Minor ..... 342
Work-Study Program ..... 54
Youth and Human Service Administration Minor ..... 343
Seaver College Directory
Area Code 310
General Information. ..... 506-4000
Admission Counseling ..... 506-4392
Admission Records ..... 506-4586
Division Offices
Business Administration ..... 506-4237
Center for International Studies and Languages ..... 506-7446
Communication ..... 506-4211
Fine Arts ..... 506-4462
Humanities/Teacher Education ..... 506-4225
Natural Science ..... 506-4321
Religion ..... 506-4352
Social Science ..... 506-4372
Administrative Offices
Academic Advising Office ..... 506-4269
Academic Dean ..... 506-4281
Athletics ..... 506-4150
Campus Life ..... 506-4201
Counseling Services ..... 506-4210
Dean of Students ..... 506-4472
Disability Services Office ..... 506-6500
Equal Opportunity Office ..... 506-4208
Office of Student Financial Assistance ..... 506-4301
One Stop ..... 506-7999
Health Services ..... 506-4316
Public Safety ..... 506-4700
Registrar ..... 506-4382
Residential Life ..... 506-4104
Student Accounts ..... 506-4306
International Programs
(programs abroad) ..... 506-4230
International Student Services
(admission) ..... 506-4246
Graduate School Directory
School of Law ..... 506-4611
Graziadio School of Business and Management ..... 506-5500
Graduate School of Education and Psychology ..... 506-5602
School of Public Policy ..... 506-7490

## MALIBU CAMPUS MAP



1. Information Booth
2. Phillips Theme Tower
3. Charles B. Thornton Administrative Center
4. Pendleton Computer

Science Center
5. Huntsinger Academic Center Fletcher Jones Foundation Academic Computing Center Payson Library
Pendleton Learning Center
6. Fouch Amphitheater
7. Stauffer Chapel
8. Tyler Campus Center Bookstore
Cafeteria
The Oasis
9. Adamson Plaza

Joslyn Plaza
Scaife Terrace and Bridge
10. Stauffer Greenhouse
11. Rockwell Academic Center
12. Keck Science Center
13. Appleby American Studies Center
14. George Elkins Auditorium
15. Cultural Arts Center
16. Ahmanson Fine Arts Center The Founder's Building
Smothers Theatre Music Building Lindhurst Theatre Raitt Recital Hall Frederick R. Weisman Museum of Art
17. Howard A. White Center
18. Dorms 1-17
19. Towers Residence Hall
20. Alumni Park
21. Crest Tennis Courts
22. Helen Field Heritage Hall
23. Firestone Fieldhouse
24. Raleigh Runnels Memorial Pool
25. Ralphs-Straus Tennis Center
26. Harilela International Tennis Stadium
27. Eddy D. Field Baseball Stadium
28. Stotsenberg Track

Tari Frahm Rokus Field
29. Seaver Apartments
30. Student Health Center
31. Student Counseling and Testing Center
32. Sculpture Studio
33. Central Plant Operations Receiving/Warehouse Printshop
34. Odell McConnell Law Center
35. George C.Page Residential Complex
36. Baxter Drive Homes
37. Graziadio School of Business and Management Center
38. Tiner Court Homes
39. Wilma Day Mallmann House
40. Brock House
41. Center for Communication and Business Public Safety
42. Drescher Graduate Campus


Directions to the campus:
The campus is located at Pacific Coast Highway and Malibu Canyon Road.
From Los Angeles and points south—take the Santa Monica Freeway west to Pacific Coast Highway (State Highway 1) and follow Pacific Coast Highway to Malibu Canyon Road. Turn right on Malibu Canyon Road and you will see the Seaver Drive campus entrance just off the Pacific Coast Highway.

From San Fernando Valley-take the Ventura Freeway (Federal Highway 101) to Las Virgenes Road, Malibu Canyon, and proceed south toward Pacific Coast Highway. Just before reaching Pacific Coast Highway you will see the Seaver Drive campus entrance on your right.

From Ventura and points north—take Pacific Coast Highway to Malibu Canyon Road, turn left on Malibu Canyon Road and you will see the Seaver Drive campus entrance on your left.

> Pepperdine University is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges 985 Atlantic Avenue, Suite 100,
> Alameda, California, 94501
> (501) $748-9797$

