

CONSUMER INFORMATION

Hawai‘i Pacific University, in compliance with the Higher Education Act of 1965, as amended, is required to disclose consumer information to interested parents and students. This information is available in a variety of formats: e.g., HPU’s web site, catalog, student handbook, financial aid handbook, registration material, mailers and government reports. Requests for specific reports or other consumer information about the University, such as campus security statistics, drug and alcohol abuse prevention and/or graduation rates, should be directed to:

Office of the Associate Vice President
Student Support Services
Hawai‘i Pacific University 1164 Bishop Street
Honolulu, HI 96813

Hawai‘i Pacific University reserves the right to revise the contents of this publication. No contract is implied by this catalog. Current information can be found at the HPU website: <http://www.hpu.edu>.

HAWAI‘I PACIFIC UNIVERSITY COMPREHENSIVE NONDISCRIMINATION NOTICE

Hawai‘i Pacific University is an equal opportunity/affirmative action institution and prohibits discrimination against and harassment of any person on the basis of race, color, national origin, religion, gender, sexual orientation, age, ancestry, marital status, disability, arrest and court record, or veteran status.

This policy is intended to be consistent with the provisions of applicable Local, State and Federal laws and covers admission and access to, as well as participation and treatment in the University’s programs, activities, and services. With regard to employment, the University is committed to equal opportunity in all personnel actions, policies, procedures, and practices.

Inquiries regarding equal opportunity policies, access for disabled persons, or complaint procedures, may be directed to:

Linda Y. Kawamura
EEO/Affirmative Action Officer
Hawai‘i Pacific University
1166 Fort Street, #201
Honolulu, HI 96813
Telephone: (808) 544-1191\
E-mail: lkawamura@hpu.edu

Inquiries regarding Federal law and regulations concerning nondiscrimination in education or the University’s compliance with those provisions may also be directed to:

Office for Civil Rights, Region X
U.S. Department of Education
915 Second Avenue, Room 3310
Seattle, WA 98174-1099



TABLE OF CONTENTS

Comprehensive Nondiscrimination Notice.....	1
General Information.....	4
Academic Policies and Procedures.....	9
Undergraduate Programs.....	24
Other Undergraduate Programs.....	164
Minors.....	167
Certificate Programs.....	178
Military Campus Programs.....	198
The Associate of Science.....	203
The Associate of Arts.....	211
The Associate in Supervisory Leadership.....	214
Graduate Studies.....	216
Master of Arts in Communication.....	224
Master of Arts in Diplomacy and Military Studies.....	226
Master of Arts in Global Leadership and Sustainable Development.....	228
Master of Arts in Human Resource Management.....	230
Master of Arts in Organizational Change.....	231
Master of Arts in Teaching English as a Second Language.....	233
Master of Business Administration.....	235
Master of Education in Secondary Education.....	240
Master of Science in Information Systems.....	242
Master of Science in Marine Science.....	244
Master of Science in Nursing.....	246
Master of Social Work.....	249
University Curriculum.....	265
University Academic Calendar.....	378



GENERAL INFORMATION

HAWAII PACIFIC UNIVERSITY

is an independent, coeducational, career-oriented, comprehensive university with a foundation in the liberal arts. The University offers the Bachelor of Arts degree in 23 different fields of study, the Bachelor of Social Work, and ten Bachelor of Science degrees as follows: Applied Mathematics, Biology, Business Administration with majors in 13 academic areas, Computer Science, Environmental Sciences, Marine Biology, Military Studies, Nursing, Oceanography, and Pre-Medical Studies. Eleven graduate degrees are offered: the Master of Business Administration (MBA) with nine concentrations, the Master of Arts in Communication (MA/COM), the Master of Science in Information Systems (MSIS), the Master of Arts in Human Resource Management (MA/HRM), the Master of Arts in Global Leadership (MA/GL), the Master of Arts in Organizational Change (MA/OC), the Master of Education in Secondary Education (M.Ed), the Master of Science in Nursing (MSN), the Master of Arts in Diplomacy and Military Studies (MA/DMS), the Master of Arts in Teaching English as a Second Language (MA/TESL), and the Master of Social Work (MSW).

Hawaii Pacific 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, CA 94501, (510) 748-9001; the Council on Social Work Education, 1725 Duke Street, Suite 500, Alexandria, VA 22314-3457, (703) 683-8080; and the National League for Nursing Accrediting Commission, 61 Broadway, 33rd Floor, New York, NY 10006, (800) 669-1656 Ext. 153.
 - Designated as a State Approved Teacher Education (SATE) institution by the Hawaii Teacher Standards Board.
 - Approved for Veterans' benefits and authorized to enroll nonimmigrant alien students.
 - A cooperative education institution offering a variety of career-related work experiences and internships as an integral part of the curriculum.
 - Located on two distinctive campuses: an urban campus in the heart of downtown Honolulu and a rural residential campus on the windward side of Oahu, eight miles away. There are also six campuses on Oahu military installations.
-

MISSION

Hawai‘i Pacific University is an international learning community set in the rich cultural context of Hawai‘i. Students from around the world join us for an American education built on a liberal arts foundation. Our innovative undergraduate and graduate programs anticipate the changing needs of the community and prepare our graduates to live, work, and learn as active members of a global society.

LOCATION

Hawai‘i Pacific University’s campuses are located on the island of Oahu. The main campus is in the heart of Honolulu’s downtown business and financial district, within the center of the state’s capital district. Students have ample opportunities to make the transition from student to worker in the various business offices, not-for-profit organizations, government agencies, financial institutions, and accounting firms and law firms in the area. Many of the University’s adjunct instructors are practitioners at the top of their professions who bring contemporary, real-life experiences into the classroom. The main campus, situated along Bishop Street and the upper Fort Street Mall, is within walking distance to department stores, book shops, and restaurants. Iolani Palace, the only palace in the United States, is a few blocks away, as are the State Capitol, City Hall, other government buildings, and the Blaisdell Concert Hall and International Center Arena. The Honolulu Academy of Arts, Bishop Museum (the State Natural and Cultural History Museum), the Mission Houses Museum, Museum of Contemporary Art, Waikiki Aquarium, Honolulu Zoo, Waikiki Shell, and many other cultural and recreational areas are easily accessible to students.

The Hawai‘i Loa campus of Hawai‘i Pacific University is located on the windward side of the island of Oahu and offers students an idyllic campus setting with rolling hills and lush greenery. The campus dormitories, dining commons, library, bookstore, science labs, and recreational facilities provide students with a wide range of amenities. Vari-

ous shopping malls, restaurants, beaches, and historic and scenic sites also are within reasonable distance and accessible by Honolulu’s public transportation system.

HISTORY

Recognizing the need for an independent, nonsectarian liberal arts college in Honolulu, four prominent and public-spirited citizens—Eureka Forbes, Paul C. T. Loo, Elizabeth W. Kellerman, and The Reverend Edmond Walker—applied for a charter of incorporation for a not-for-profit corporation to be called Hawai‘i Pacific College. The state of Hawai‘i granted a charter of incorporation to Hawai‘i Pacific on September 17, 1965.

In September of 1966, Honolulu Christian College merged into Hawai‘i Pacific College, and a new charter was granted by the state of Hawai‘i.

In 1967, Dr. James L. Meader became Hawai‘i Pacific College’s first President. President Meader, in consultation with community leaders, developed a comprehensive educational program to meet various higher educational needs for the state of Hawai‘i.

When Dr. Meader retired on June 30, 1968, the Board of Trustees elected The Reverend George A. Warmer as Hawai‘i Pacific’s second President. Under President Warmer’s leadership, the College implemented academic programs in the liberal arts and cooperative education.

In 1972, Hawai‘i Pacific College graduated seven students in its first commencement class and in the same year established a School of Business Administration. Chatt G. Wright became the founding Dean of Hawai‘i Pacific’s new School of Business Administration.

In 1973, the College received full accreditation from the Western Association of Schools and Colleges. The following years saw the creation of the English Foundations Program, offering instruction to non-native speakers of English, and the Division of Special Programs, administering

off-campus instruction on various military installations on Oahu.

In 1976, Hawai'i Pacific introduced the Associate of Science Degree in Management program at Schofield Barracks. We have since expanded to offering several Associate, Baccalaureate, and Master degrees on Oahu's military bases. A vibrant online program extends worldwide.

President Warmer retired in 1976, and Chatt G. Wright became Hawai'i Pacific's third President. Under President Wright's leadership, Hawai'i Pacific has seen rapid and continuous expansion. Augmenting its thriving undergraduate program of baccalaureate and associate degrees, Hawai'i Pacific successfully launched a Master of Business Administration (MBA) program in 1986, a Master of Science in Information Systems (MSIS) program in 1989, and a Master of Arts in Human Resource Management in 1991.

Hawai'i Pacific continued to expand and develop throughout the 1980s, and in 1990 became Hawai'i Pacific University.

In 1992, Hawai'i Loa College, a small, independent, liberal arts college located on the windward side of Oahu, merged into Hawai'i Pacific University. This historic merger has brought together the strength of two academically strong institutions, and has helped to expand Hawai'i Pacific University's role as a leader in higher education for the state of Hawai'i and the Pacific Basin.

On July 1, 2003, The Oceanic Institute, a scientific research organization located on Oahu that is dedicated to the development of oceanographic, aquaculture, and marine technologies, became affiliated with Hawai'i Pacific University. Through affiliation, enhanced learning and research opportunities in the natural sciences have become available to HPU faculty and students. Affiliation provides The Oceanic Institute with valuable links to a University with outstanding programs in marine biology, environmental sciences, and oceanography.

ACCREDITATION

Hawai'i Pacific University is accredited by the Accrediting Commission for Senior Colleges of the Western Association of Schools and Colleges. The University is also a member of the American Assembly of Collegiate Schools of Business (AACSB).

The School of Nursing Programs (BSN and MSN) are approved by the Hawai'i State Board of Nursing and accredited by the National League for Nursing Accrediting Commission, Inc. (NLNAC).

The Bachelor of Social Work program is accredited by the Council on Social Work Education (CSWE).

The Teacher Education Program has received state approval status from the Hawaii Teacher Standards Board (HTSB).

VISITORS

Students, families, and other individuals interested in touring the downtown and/or windward campus should call the Office of Admissions at (808) 544-0238 or 1-866-CALL HPU (1-866-225-5478) to schedule an appointment. Please give two weeks notice of your arrival, if possible. Administrative offices are open Monday through Friday, 8 a.m. to 5 p.m.

HPU ON THE WORLD WIDE WEB

HPU's web site, www.hpu.edu, provides overviews on academic programs, course descriptions, the academic calendar, admissions, planned visits to various cities and countries by HPU's admissions staff and student services, and other information of interest to prospective and current HPU students. The university's intranet, HPU Pipeline, is an information and communication web portal available exclusively to HPU students, faculty and staff. It provides easy access to campus email, Banner Web services, WebCT, and other internal HPU

services. HPU Pipeline features message boards, chat capabilities, a personal calendar, and links to library resources available only to current members of the HPU community. Important announcements, college news and events as well as University policy and procedures are posted to HPU Pipeline. Students are assigned an account upon acceptance and may have access for up to one year following their last registration. For technical assistance with HPU Pipeline, please call Client Services at (808) 566-2411 or email to helpdesk@hpu.edu.

DISTANCE EDUCATION

Hawai'i Pacific University's distance education programs provide individuals anywhere with the opportunity to take HPU courses leading to a degree or certificate. These programs replicate existing on-campus programs but are delivered over the Internet.

Successful distance learners tend to be self-directed, goal-oriented, good readers and writers, able to work independently, prioritize their workload, and are comfortable with technology.

Most distance education courses are highly interactive and, while time requirements for individual courses may vary considerably, a typical distance education course will require at least the same amount of time as a traditional classroom course (generally about nine to twelve hours of study per week for a three credit course). Students are expected to complete all course requirements within the established period that the course is offered.

Most distance education courses can be completed entirely online; in which case, students will not be required to come to campus. Some distance education courses may require that students report to a testing site periodically to take an examination or for other requirements.

Students interested in taking online courses or pursuing a degree online should consult with an Academic Advisor for assistance. International Students living in the United States, traveling on an F-1 VISA, have ad-

ditional limitations on how many online courses can be taken in a given semester. The Distance Education portion of the website (www.hpu.edu/online) provides more detailed information about the distance education courses and programs.

STUDENT BODY

Combined student enrollment for all Hawai'i Pacific campuses in Fall 2004 exceeded 8,900 full- and part-time students. The diverse student body is composed of students from every state in the U.S. as well as more than 100 countries from around the world. Enrollment in the graduate program (encompassing the MBA, MSIS, MSN, MA, MSW, and M.Ed programs) exceeded 1,200 in Fall 2004. Students range in age from 17 to over 70 with a significant number of adult learners in both the undergraduate and graduate programs.

FACULTY AND STAFF

Some 1,100 men and women make up the faculty and administrative staff of Hawai'i Pacific University — individuals who share the University's mission as an institution of higher learning and its credo of personal and individualized attention and service to both students and the community. Staff and faculty are seen as a team of professionals working together to actualize the institution's mission and goals, as well as educational and career objectives of students, faculty, and staff. Administrative staff and faculty members jointly serve on key committees and task forces of the University. Key administrators and faculty have credentials from major universities in the United States and around the world, including Harvard, Yale, Princeton, Stanford, Michigan, Berkeley, Columbia, Pennsylvania, the Sorbonne, and Cambridge.

Augmenting the career faculty are leading practitioners in the arts, government, the not-for-profit sector, business, technology, accounting, and law, who, in the classroom, provide students with the most contemporary and pragmatic orientation to their respective fields available in any college

or university in Hawai'i. Although a great many faculty have international reputations as scholars, all are primarily classroom instructors, for teaching and learning constitute the principal responsibilities of Hawai'i Pacific University.



ACADEMIC POLICIES AND PROCEDURES



STATEMENT OF ACADEMIC FREEDOM

Hawai'i Pacific University supports and protects the academic freedom of both the faculty and the students. The examination of partisan views, no matter how controversial, within the purview of a course of instruction, is the very life blood of freedom of thought and inquiry in an educational institution within a free society.

Like all other rights and privileges in a free society, academic freedom is constrained by other freedoms and rights of individuals within the society. Academic freedom necessitates the recognition of significant contrary viewpoints and requires a degree of respect for the rights of others to hold such contrary viewpoints. Academic freedom requires differentiation between personal views and opinions and proven facts of broadly held conclusions within a discipline. It is neither possible nor desirable to attempt to enumerate the limits of academic freedom. In general, academic freedom is abused when important individual rights of others are denied under the guise of academic freedom.

All members of the University are expected to exercise their rights to academic freedom responsibly.

BACCALAUREATE REQUIREMENTS

The following requirements must be met in order to obtain a baccalaureate degree from Hawai'i Pacific University:

1. Completion of at least 124 semester hours of credit of which a minimum of 36 are upper-division credits (level 3000 and above);
2. Completion of the general education requirements prescribed for each degree program and major area of study;
3. Attainment of a cumulative GPA of at least 2.0 in all courses taken at Hawai'i Pacific University;

4. Attainment of a cumulative GPA of at least 2.0 for all courses required for and counted toward a major;
5. In the case of the Bachelor of Science in Business Administration degree program, a 2.0 cumulative GPA must be attained for all courses required for and counted towards the business core. In the case of the Bachelor of Science in Computer Science degree, a cumulative GPA of at least 2.0 is required for all CSCI courses applicable for the degree. For the Bachelor of Science degree in Nursing, a cumulative GPA of at least 2.75 is required in order to enroll in 2000 level nursing courses. A minimum HPU cumulative GPA of 2.75 must be maintained for progression in the major.
6. Payment of all indebtedness to Hawai'i Pacific University;
7. Submission of the Petition to Graduate and graduation survey. Students must submit these forms to the appropriate advising center at the beginning of the term in which they anticipate graduating in order to allow sufficient time for review and evaluation of their records.
8. Students are eligible to participate in the graduation ceremony immediately following their final semester.

RESIDENCY REQUIREMENTS

Students seeking baccalaureate degrees must complete at least 12 semester credits of major course work and the last 30 semester credits immediately preceding graduation in residence at Hawai'i Pacific University (exception: Servicemembers Opportunities Colleges (S.O.C.) students must complete at least 30 semester hours with HPU including 12 semester hours of major course work. They are not required to complete the last 30 semester hours in residence).

Students seeking Associate degrees must complete at least 15 semester hours of course work with at least six of those hours in the degree major concentration.

ACADEMIC CREDITS

The unit of academic credit awarded by the University is called a “semester hour.” One semester hour represents 14 to 15 hours of class attendance, or its equivalent, during a semester, and encompasses the successful completion of all course assignments and a demonstration of mastery of course content. Most courses at the University yield three semester hours of academic credit. A letter grade of D denotes minimal completion of that course; however, most major programs of study require a demonstration of proficiency with a grade of C or better.

TRANSFER OF CREDIT

Transfer credit is awarded on a course-by-course basis or on the basis of an established articulation agreement between HPU and the transferring institution.

Hawaii Pacific’s acceptance of credit from other regionally accredited academic institutions of higher education is subject to the following conditions:

1. The transcript used is an official transcript received directly by Hawaii Pacific from the initiating institution;
2. The transferred course must be similar in scope, content, and competency to a Hawaii Pacific course;
3. The transferred credits must have at least a grade of C or better. Those credits applicable to graduate courses at Hawaii Pacific must have at least a grade of B or better;
4. Students from junior or community colleges are generally allowed to transfer up to 60 semester hours in academic subjects.
5. All transfer students must complete at least 30 semester hours at Hawaii Pacific immediately preceding their graduation from the University (exception: SOC students).
6. Transfer students must complete at least 12 semester credits of major course work in residence in order to attain a

major.

7. Military students may have their service-related training evaluated for credit by submitting their DD-295, DD-214, AARTS, CCAF, Coast Guard Institute, or SMART transcripts.

Students who wish to take a course at another accredited institution of higher education, and who plan to transfer such credit to Hawaii Pacific University, should consult with an academic advisor to determine if the course is transferable and how the course will be utilized towards the student’s degree program.

CREDIT BY EXAMINATION

Any student who has mastered the content of any course listed in the University curriculum as a result of independent study, experience, or training, and is able to provide evidence that clearly substantiates mastery of that academic material, may inquire about receiving credit by examination. Students should consult an academic advisor who will assist them in submitting a petition which will be reviewed by the appropriate Dean.

CLEP Exams

The College Level Examination Program (CLEP) tests are standardized exams administered nationally through the College Board, a nonprofit membership of more than 2,700 colleges, universities, secondary schools, and educational associations. Unless students have acquired significant experience and knowledge in secondary or postsecondary situations, they are discouraged from taking the CLEP exams. Students should contact The Center for Graduate and Adult Services or the Testing Center to determine eligibility minimum acceptable scores and other information about CLEP exams.

Challenge Exams

This is a comprehensive exam that is created and administered within the University and tests a student’s level of mastery for a given University course. Only students with grade point averages of 3.0 or above who

have completed at least 15 semester credits at the University are eligible to petition. A student may consult an academic advisor to submit a petition for permission to take a Challenge Exam. If the reviewing Dean approves the petition, the student pays an examination fee, and the Dean selects an appropriate instructor to design and administer the examination. If the student successfully passes the challenge exam, credits are awarded without a standard grade.

The University accepts no more than 36 semester hours of credit earned through CLEP or any other type of credit by examination process.

MAJOR COURSE OF STUDY

The major course requirements vary depending upon the degree program and the curriculum required. Students are advised to consult with an academic advisor as soon as possible after admission to begin the advising process for selection of a major field of study. All students must complete a minimum of 12 semester hours for credit in their major courses in residence with HPU. Students interested in double majors or more than one degree program should consult their academic advisor or Military Campus Coordinator for information and academic planning. For students who wish to pursue a double major, more than one half of the credits taken must be unique to the second major field of study (e.g. If one major requires 36 credits, then at least 19 credits must be unique to the second major field of study.)

The major is listed on the diploma as well as on the transcript.

MINOR COURSE OF STUDY

In addition to undertaking a major, students may elect to do an optional minor program of study. The minor encompasses completion of selected courses that are fewer in number and less comprehensive than a major. At least four courses in the minor field must be taken in addition to those required for fulfillment of the major program of studies. All students must complete a minimum

six (6) semester credits of minor course work in residence with HPU in order to be awarded a minor. The minor is not listed on the diploma but is listed on the transcript, provided that the student has completed all necessary course work and the degree has been conferred. Minors must be identified prior to degree conferral. Student may not add minor courses of study to degree programs that have already been completed and conferred on the original transcript.

SECOND BACHELOR'S DEGREE

An individual already holding a baccalaureate degree may pursue a second bachelor's degree in consultation with an academic advisor. To earn a second bachelor's degree, the student must satisfy the general education requirements of the University or the equivalent and meet the specific requirements for the second degree. Semester hours earned for the first bachelor's degree may be counted for general education or other specific requirements. The student must complete a minimum of 30 semester hours of course work required in the new degree program subsequent to earning the first bachelor's degree. Those 30 semester hours must be taken in residence at Hawai'i Pacific University.

CONCURRENT CREDIT PROGRAM

Seniors who have completed a minimum of 100 semester hours of credit towards their undergraduate degree program, and have a cumulative GPA of at least 3.0, may enroll concurrently in certain graduate degree programs. Students enrolled in this program may earn a maximum of 12 semester hours of dual graduate and undergraduate credit while pursuing both degrees. (MA-TESL allows only 6 AL concurrent credits.)

Students desiring to take advantage of the concurrent credit program should consult with an academic advisor for assistance in completing the application process.

CHANGES IN ACADEMIC PROGRAM REQUIREMENTS

Requirements for specific degrees and majors within degrees may change as curricula are revised and new programs are implemented. New students (including transfer students) are expected to meet the requirements of the program that are in existence at the time of the initial registration. A continuing student may select the new version of a given program. However, once selected, they may not select the former version of the program. A student who has been granted a leave of absence (for no more than one calendar year) may continue, upon return, in the program in which he or she was last enrolled. A student on leave who has not attended Hawai'i Pacific for more than one calendar year must adhere to the requirements in effect upon return.

CLASSIFICATION SYSTEM

Courses numbered below 1000 are developmental in nature and are not credited toward a baccalaureate degree. Courses numbered from 1000 to 1999 are generally freshman-level courses that, except for two-course sequences, often have no college level prerequisites. Courses numbered from 2000 to 2999 are generally sophomore courses, many of which have college level prerequisites. Freshman and sophomore courses are, together, designated "lower division."

Courses numbered 3000-4999 are "upper division" requiring substantial preparation and most often one or more prerequisite classes, including a passing grade of C- or higher in WRI 1200. Courses numbered at the 3000 level are considered to be junior level courses. Courses numbered at the 4000-4999 level are generally senior level courses, often requiring the student to fulfill several upper-division prerequisites before being able to enroll for the course.

Courses numbered 5000-7999 are graduate level courses. Enrollment in these courses is limited to graduate students. Undergraduate students who are concurrently enrolled in the University's undergraduate/graduate program should consult an academic advisor

to register for graduate courses. Concurrent credit classes are charged graduate tuition rates. See Concurrent Credit Program.

AVAILABILITY OF COURSES

Every effort will be made by the University to offer courses required in various degree programs and listed in the catalog. However, student enrollment and faculty availability may affect course availability. Furthermore, some courses listed in this catalog are offered only once a year or only upon sufficient demand as determined by the respective Deans.

The University cannot guarantee that all courses needed by any one student in order to graduate will be offered during the summer or winter sessions.

GENERAL PETITIONS

The General Petition form is used when extenuating circumstances require that an exception be made to current policies. Common situations include but are not limited to: attending school part time (international students); requesting a leave of absence or course substitution; taking more than 18 semester credits (12 credits for Military Campus Programs students) and requesting a waiver to course prerequisite requirements. In all cases, students should consult with an academic advisor, who will assist them in completing the form. Depending upon the nature of the request, review and approval of the form will be performed by the academic advisor and/or the appropriate Dean.

AUDITING COURSES

Students may petition to audit courses with consent of an academic advisor. Students who audit do not receive any credits or grades for the audited courses. Audited courses are subject to registration procedures and tuition payment.

PASS/FAIL COURSES

Certain courses such as COOP work experiences are graded only on a Pass/Fail basis. Students desiring to take another course on

this basis must petition an academic advisor at the start of the semester or term. Only 15 semester credit hours taken on a Pass/Fail basis may be applied to the unrestricted elective portion of a student's baccalaureate program.

CREDIT/NO CREDIT COURSES

Certain courses may also be taken, by petition, on a credit/no credit basis. Courses that may be taken for credit/no credit do not include courses in the English Foundations Program or those that are considered to be required or are restricted elective courses in a student's degree program. Under the credit/no credit option, a student receives a grade of CR (credit) or NC (no credit). A grade of CR is granted if the student earns a grade of C or better in the course. A grade of NC is granted if the student receives a grade of D or F (for sub-1000 courses, grades of P (pass) or F (fail) are awarded instead of CR or NC). Math 0990 is graded CR/NC. Because no grade points are awarded for CR/NC grades, courses taken on a credit/no credit basis are not included in calculating a student's GPA.

Only 15 semester hours taken on a CR/NC basis may be applied to the unrestricted elective portion of a student's baccalaureate degree.

DIRECTED STUDY COURSES

Directed Study courses are tutorial courses that are offered only under exceptional circumstances. They are approved only on a case by case basis for students who are unable to complete course requirements in the regularly scheduled classroom setting or via an online course offering. Directed Study courses are equivalent to the lecture sessions and are assigned to specific instructors. Students should submit a general petition requesting to enroll in a directed study course and must have their syllabi approved by the dean of the college.

REPETITION AND MULTIPLE COUNTING OF COURSES

Courses may be counted only once toward fulfilling degree requirements. Limited exceptions to this requirement include the following:

1. An upper division course may fulfill a requirement for more than one major or minor;
2. Courses completed in the general education core and lower- and upper-division requirements for a given degree program, in most cases, are applicable to a second major, minor, or degree;
3. After graduation, a minimum of 30 additional credits must be completed to fulfill the requirements for an additional major or degree. (Even if one has completed a degree with more than the requisite 124 credits, 30 additional credits, including major, minor, or degree requirements, must be completed.)
4. Certain courses (e.g. COOP, PE 1000-1250) may be taken more than once for academic credit. Courses repeated in this manner will receive credit each time up to any limit specified in the course description. Such courses are graded on a Pass/Fail method.

ACADEMIC YEAR

The academic year consists of fall and spring semesters and several special accelerated sessions. Fall semester begins in early September (usually the day after Labor Day), and consists of 15 weeks of classes, including a week for final examinations. Spring semester begins in mid-January and consists of 15 weeks of classes (with a one-week spring recess after about nine weeks), including a week for final examinations.

The Winter Intersession runs for approximately five weeks between the fall and spring semesters. One summer session begins in mid-May after the spring semester (Summer Session I for seven weeks); in early and mid-June, two sessions begin (Sum-

mer Session II for 11 weeks and Summer Session III for seven-weeks); and a seven week session begins in early July (Summer Session IV). Courses offered on Military Campus Programs campuses (primarily on military and online) are either three, five, or ten weeks long. Ten week accelerated terms begin in October, January, April, and July. Five week terms are conducted at the beginning and middle of the scheduled ten week terms. Three week accelerated terms are conducted between three of the four-ten week terms in June, September, and December.

CLASS SCHEDULES

During the regular 15-week fall and spring semesters, most classes meet two or three times each week for periods of 85 and 55 minutes, respectively. Evening and Saturday classes run for two hours and 55 minutes once a week; instructors of such sessions usually schedule at least one break. During accelerated terms such as the Winter Intersession or Summers I, II, III or IV sessions, individual class sessions are generally scheduled in Monday-Wednesday-Friday or Tuesday-Thursday-Saturday sequences. Courses scheduled on Military Campus Programs in the ten week term meet approximately four and one-half contact hours per week; five week term courses meet for about eight and one-half to nine hours per week, and three week term classes normally every other day and on weekends for approximately four to four and one-half hours.

A schedule of courses is published prior to each registration period and is available on the HPU website and at the Advising Center, the Center for Graduate and Adult Services, as well as at various locations throughout the two campuses and at Military Campus Program Centers.

CLASS STANDING

A student's "class standing" is determined by the number of semester credits that were taken and completed:

FRESHMAN	1-30	semester hours of credit completed
SOPHOMORE	31-60	semester hours of credit completed
JUNIOR	61-89	semester hours of credit completed
SENIOR	90	or more semester hours of credit completed

COURSE LOADS

For undergraduate students, "maximum," "normal," and "minimum full-time" course loads differ, according to the types and levels of courses, the term, and grade point average. In each of the regular semesters, fall and spring, the minimum full-time load is 12 semester credits, the normal full-time load is 15, and the maximum course load for a student with a GPA of 3.00 or higher and with the consent of an academic advisor is 18 semester credits. (For information on graduate course loads refer to the section on graduate studies.) The maximum course load for students registering for Military Campus Program terms are as follows: ten week term: 12 semester hours; five week term: six semester hours; Interim terms: three semester hours.

A student on probation, having a GPA below 2.00, may register for a maximum of 12 semester credits in a regular semester; All undergraduate students, seeking to enroll for 18 or more semester credits must meet with an academic advisor to request permission.

CHANGE IN REGISTRATION (ADD/DROP)

Courses may be changed only during the periods indicated on the policy sheet provided at each registration. All Change of Program forms submitted are assessed a fee. Students using financial aid should

consult with a financial aid counselor if the change will increase or decrease the amount of credits they are registered for. International students on F-1 VISA Status must be registered full-time to remain in status according to INS. Students with outstanding obligations will be required to fulfill those requirements prior to processing any course changes.

Courses that must not be dropped are: WRI 1100-Analyzing and Writing Arguments; and WRI 1200-Research, Argument, and Writing. These courses are necessary for progression in any program.

Students who wish to change their schedules may do so using one of the following options:

Web changes

Students may process course changes using HPU Pipeline during the designated web registration periods. Students with outstanding obligations are required to fulfill those requirements prior to processing and course changes on the web.

In-person changes

Obtain a Change of Program form from any registration center, advising center, or military campus location; a downloadable version is also available on the HPU website: www.hpu.edu. Fill out pertinent information and sign the form. Take the form to an academic advisor for approval. Non-degree (unclassified) students do not need an advisor approval. Students on financial aid must also take the form to the Financial Aid Office for signature. The academic advisor will direct the student to the appropriate office for final processing.

From the fifth through the eleventh weeks of fall and spring semesters, a grade of W will be assigned. In accelerated terms longer than 10 weeks, a student may drop a course without penalty during the first four weeks of the term. From the fifth through the seventh weeks, a grade of W will be assigned. In accelerated terms of 10 weeks or less, a student may drop a course without academic penalty during the first one-third of the term. During the second third of the

term, grades of W will be assigned.

If an "Unacceptable Practice" investigation is in progress and/or if a student receives an "Unacceptable Practice" citation in a nursing (NUR) course, the student may not withdraw from the course. Students will need to have a clearance (signature on the withdrawal form) from the Dean of Nursing or designee in order to withdraw from nursing (NUR) courses.

The effective date of the withdrawal is the day the Registrar receives the signed form. A student who stops attending a class without an official withdrawal will be charged all fees as though attendance had been continued, and a grade of F will be recorded.

WITHDRAWING FROM THE UNIVERSITY

Any student who withdraws from the University for any reason must fill out a Change of Program form to withdraw from all classes. Follow the procedures for changing (add/drop) course schedule as noted above. In addition, international students should meet with the International Student Advisor to have their I-20s reviewed and processed. Students should also complete and submit a General Petition form requesting a leave of absence if they plan to return to Hawai'i Pacific University. No withdrawal is considered to be official unless the proper form has been completed, submitted, and processed by the Registrar's Office.

Students receiving federal financial aid should refer to the Hawai'i Pacific University website for information on federal refund and repayment policies.

LEAVE OF ABSENCE

A student maintains "continuous enrollment" by being enrolled in courses at the University throughout each fall and spring semester following admission. Occasionally students may temporarily interrupt their academic studies due to health, personal, or emergency situations.

Approved leaves of absence permit students

to resume their studies under the same degree requirements that were in effect at the time they began their leave. A leave of absence is limited to a maximum of one year.

Students wishing to request a leave of absence should consult with an academic advisor, who will assist them in completing a petition requesting the leave.

Students contemplating a leave of absence who have previously been awarded a loan under the Federal Family Education Loan Program (Stafford/PLUS/Loans). Students are required to contact the University's Financial Aid Office and their lender prior to commencing a leave of absence to ascertain their repayment status.

REFUND POLICY

During the regular fall and spring semesters, the University adheres to the following schedule for tuition refunds when a student withdraws from classes:

Withdrawal prior to the first day of session = 100 percent refund

Withdrawal through the first week of class = 50 percent refund

Withdrawal through the fourth week of class = 25 percent refund

Withdrawal after the fourth week of class = 0 percent refund

Twenty percent of the tuition deposit is non-refundable in the event the student is unable to attend the semester/session.

Refund policies for accelerated sessions on and off campus are adjusted appropriately. Refund policies are noted on the policy sheet provided during registration and are subject to change.

Federal refund policy will apply to students receiving financial aid. Refer to the HPU website at <http://www.hpu.edu> for specific information.

PETITION TO GRADUATE

Students who are completing their program course requirements by the end of a given semester or accelerated term must complete a Petition to Graduate form and a graduation survey, available in the Registrar's Office, Advising Center, Center for Graduate and Adult Services, and Military Campus Programs locations. The completed form should then be submitted to the student's academic advisor for approval.

RECORD OF STUDENT INFORMATION

Changes to a student's address, telephone number, and e-mail may be updated using HPU Pipeline or submitted in writing to an Academic Advisor, the Registrar's Office, the Office of Financial Aid, or the Business Office. All requests to update a student's name or identification (Social Security Number) must be signed by the student and submitted in writing, along with the appropriate supporting legal documentation and/or photo identification. A Change to Student Master File Form is available at the Registrar's Office or may be printed from the HPU website.

CONFIDENTIALITY OF ACADEMIC RECORDS (FERPA)

The Family Educational Rights and Privacy Act of 1974 (FERPA) affords students certain rights with respect to their education records. These rights are:

- 1) **The right to inspect and review student education records within 45 days of the day the University receives a request for access.** Students should submit to the University Registrar [or appropriate official] a written, dated and signed request that identifies the records(s) they wish to inspect (including the requestor's full name, date of birth and student identification number). The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by

the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2) The right to request the amendment of the student's education records that student believes is inaccurate.

Students may ask the University to amend a record that they believe is inaccurate. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3) The right to consent to disclosures of personally identifiable information contained in student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Another exception, which permits disclosure without consent, refers to directory information. The following student information, may, upon public inquiry, be disclosed at the University's discretion, without prior consent of the student.

- a. Name of student;
- b. Major field of study;
- c. Education level (i.e. freshman, sophomore, etc.)
- d. Dates of attendance;
- e. Degrees, honors and awards received;
- f. Enrollment status (full-time, part-time, etc.).

Students may request the student information items listed not to be disclosed as public information. To exercise this right, a student must go in person to the Registrar's Office, located at 1164 Bishop Street, Suite 216, present a valid photo ID and sign the appropriate form for non-disclosure, no later than the last day to register for classes, as published by the University, for the semester or term that the student is enrolled. The University will not disclose official transcripts and/or information not identified as "directory" information to non-school officials, unless the student provides written consent.

4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the Hawaii Pacific University to comply with the requirements of FERPA.

The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington DC 20202-4605

Questions regarding the interpretation and rights that this Act provides to Hawaii Pacific University students should be directed to the University Registrar.

Registrar's Office
 1164 Bishop Street, Suite 216
 Honolulu, Hawaii 96813
 Tel. (808) 544-0239
 Email: registrar@hpu.edu

ACADEMIC RECORDS

Complete academic records are maintained in the Registrar's Office. Students may request the Registrar to send an official transcript of their work to a third party or request an "unofficial" transcript, upon presentation of a photo I.D. The student must pay the transcript fee and settle any outstanding obligations with the University before a transcript may be released. Students who have undertaken academic work at other institutions of higher learning must direct those institutions to have official transcripts forwarded to the Admissions Office at Hawai'i Pacific to determine any transfer credit awards. These and other documents may not be issued to third parties nor be reproduced without the permission of the Registrar.

GRADING AND GRADE POINT AVERAGE (GPA)

Instructors determine students' scholastic standing in their courses based on assignments, tests, examinations, class attendance, and participation, as well as other criteria established in the course syllabi. Letter grades are awarded by instructors according to a 4.0 scale outlined as follows:

The GPA is determined by dividing the total number of grade points earned by the total number of credit hours attempted. The GPA is calculated to two decimal points without rounding.

LETTER GRADE	DESCRIPTION/QUALITY	POINTS
A	EXCELLENT	4.0
A-		3.7
B+		3.3
B	GOOD	3.0
B-		2.7
C+		2.3
C	AVERAGE	2.0
C-		1.7
D+		1.3
D	POOR	1.0
F	FAILURE	0.0
W	WITHDRAW	<i>Does not affect GPA but will permanently appear on the transcript</i>
P	PASSING	<i>Does not affect GPA</i>
CR/NC	CREDIT or NO CREDIT	<i>Does not affect GPA</i>
I	INCOMPLETE	<i>Does not affect GPA until instructor submits a final letter grade for course</i>
AU	AUDIT	<i>Does not affect GPA; will not earn credit for course.</i>

INCOMPLETE COURSES (GRADES OF I)

Incomplete grades are reserved for cases of illnesses and other emergencies that cause a student to be unable to complete the course by the due date. In such cases, the instructor has the option of issuing an "incomplete" grade at the end of the semester. If granted, the "incomplete" grade will allow a student a maximum period of six months to complete the appropriate course work.

If the student does not complete the assignments and the instructor does not submit a grade to the Registrar's Office after the six-month period, a grade of "F" may be assigned.

REPEATED COURSES (Forgiveness Policy)

All grades earned in each enrollment will appear on the student's transcript, and will be calculated in the student's grade point average (GPA). Prior to graduation, an

undergraduate student may request consideration to have only the last grade for the first 15 semester hours of repeat coursework counted toward their final GPA. A graduate student may request to have only the last grade for the first 6 semester hours of repeat coursework counted toward their final GPA.

Students who desire to request consideration under this Forgiveness Policy, should consult with an Academic Advisor at any campus for assistance in submission of the proper petition form.

HONORS POINT AVERAGE (HPA)

Honors Point Average (HPA) is used to determine a student's eligibility to receive honors at graduation or to qualify for membership into one or more of HPU's honor societies. Students must provide official transcripts from all institutions attended to be considered for honors or honor societies.

The HPA calculation is an average based on a student's entire academic history. This includes grades for all course work taken at all institutions of higher learning, including repeated courses. If all course work has been taken at Hawai'i Pacific University, then the student's HPA and HPU GPA are the same.

HONORS AT GRADUATION

Students in the undergraduate or graduate degree programs may receive academic honors when they complete the degree requirements, based on their honors point average (HPA). The appropriate Honors Designation shown below will be printed on the diploma.

Undergraduate students in the baccalaureate degree program qualify for one of three designated "Honors" categories providing they have earned at least 45 credit hours at HPU, have a minimum 3.4 GPA, and have achieved the requisite HPU HPA re-

quirements and the corresponding honors designation for the baccalaureate degrees are as follows:

<u>HPA</u>	<u>Honors Designation</u>
3.4 - 3.69	Cum Laude
3.7 - 3.89	Magna Cum Laude
3.9 - 4.00	Summa Cum Laude

Students completing associate degrees may graduate with the designation "With Honors" by completing a minimum of 24 semester hours of course work at HPU and having a 3.4 GPA for HPU courses in addition to a minimum HPA of 3.4

An HPA estimate is calculated for students with approved Petitions to Graduate who are participating in commencement exercises, even though course(s) may be in progress. HPU students who have completed the minimum credit requirement for honors as shown above will have their honors calculations computed using all coursework posted to transcripts as of the Petition to Graduate deadline. The honors estimate will be used to determine graduation honors announced at commencement only. A complete honors calculation will be conducted once all grades are posted to determine honors for conferral posting to the academic transcript and diploma.

For HPU students who are pursuing a second bachelor's degree, the HPA calculation includes only those courses taken at HPU for that degree and courses taken at other institutions applicable to that degree.

DEAN'S LIST

At the end of each semester, full-time undergraduate students (12 or more semester hours of credit) who have earned GPAs of 3.5 or better for the semester just completed are recognized by being placed on the Dean's List by the Vice President of Academic Administration. Students in Military Campus Programs are evaluated after each appropriate six-month period (January to June and July to December). This honor becomes a permanent part of the student's academic record and is printed on the transcript.

ACADEMIC PROBATION AND SUSPENSION

Students who have attempted more than 12 semester credits must maintain a minimum GPA to avoid probation status. The number of credit hours attempted and the corresponding GPA are as follows:

Semester Hours of Credits Attempted	Minimum Cumulative GPA Required
12-30	1.6
31-60	1.8
over 60	2.0

Students enrolled in part time or accelerated terms will be evaluated after 15 semester hours have been attempted rather than on the basis of “full-time” enrollment.

While on probation, a student must schedule periodic meetings with an academic advisor who will work with the student and monitor the student’s progress. A student on probation is restricted to taking 12 semester credit hours during a regular term (spring and fall). A student on probation for the second consecutive semester — or after completion of 12 semester hours subsequent to being placed on probation for the first-time — may be suspended from the University. Suspended students are not normally readmitted to the University. However, students may submit a petition requesting reinstatement to an academic advisor beginning six months from the time of suspension. The academic advisor will then forward this request to the Vice President of Academic Administration. To be considered for reinstatement, students must show that they have the ability and motivation to return to Hawai‘i Pacific University and resume their academic studies. Such petitions are considered on a case-by-case basis.

POLICY ON ACADEMIC HONESTY

I. General Statement

It is Hawai‘i Pacific University’s policy that any act of Academic Dishonesty will incur a penalty up to an including expulsion from the University. Any student, who cheats on an academic exercise, lends unauthorized assistance to others, or who hands in a completed assignment that is not his or her work will be sanctioned. The term “academic exercise” includes all forms of work submitted for points, grade, or credit.

II. Definitions

Academic Dishonesty involves the following:

A. Cheating

1. The intentional use of or attempted use of unauthorized assistance, materials, information, and/or study aids in completing an academic exercise.
2. The act of collaborating and working together on any academic exercise without the approval of the instructor, producing an exercise which is similar in content and form, so as to create doubt as to whether the work was truly the product of individualized effort.
3. Examples of cheating include but are not limited to:
 - a. Giving or receiving unauthorized assistance during examinations;
 - b. Submitting an assignment that is so similar in appearance, content, and form to an assignment submitted by another person that it could not have been independently produced.

B. Plagiarism

1. The deliberate use or reproduction of ideas, words, or statements of another as one’s own without proper acknowledgement or citation.
2. Examples of plagiarism include but are not limited to:
 - a. Using verbatim or paraphrased text without proper citation;
 - b. Paraphrasing so as to mislead the reader regarding the source;
 - c. Submitting, without permission,

the same written or oral material in more than one course;

- d. Obtaining research or laboratory data from another individual or source but presenting it as one's own

C. Facilitating academic dishonesty

This is defined as intentionally or knowingly helping or attempting to help another to commit an act or acts of academic dishonesty as defined in this policy.

D. Fabrication

1. The intentional or unauthorized falsifying or inventing of any information or citation in an academic exercise or University document.
2. Examples of fabrication include but are not limited to:
 - a. Falsifying data or signatures of an official University document (e.g., registration form, college record, and/or transcript);
 - b. Misrepresenting a fact in order to obtain a course exemption, waiver, or withdrawal.

III. Procedures for Academic Dishonesty

A. Instructor Action

Incidents of Academic Dishonesty substantiated by evidence may be dealt with by the instructor in the classroom in one of the following ways. Suggested penalties are:

1. Require the student to redo the exercise or a new exercise as a condition for continuing in the course or avoiding one of the other penalties below.
2. Give the student an "F" or a "0" for the exercise and permit it to be redone with or without a penalty at the instructor's discretion. For example, the grade on the new exercise could replace the "F" or "0", or it could be averaged with it, or lowered by one letter grade.
3. Give the student an "F" or a "0" for the exercise and not permit it to be redone.
4. Lower the course grade or assign a course grade of "F".

Even if the instructor disposes of the case in the classroom, a Report of Academic Dishonesty must be submitted to the Vice President of Academic Administration via the appropriate dean. The Report should detail the dishonesty act and the disposition. If the student disagrees with the instructor's decision, the student may make a written appeal to the appropriate dean in accordance with the Academic Grievance Procedures in the current Student Handbook. Students in the School of Nursing should also refer to the Student Nursing Handbook.

B. Academic Dean and Vice President for Academic Administration

The Vice President of Academic Administration maintains a confidential tracking system of repeated acts of Academic Dishonesty. The Vice President of Academic Administration will notify the appropriate dean if the student is a repeat offender, and the dean must then attempt to interview the student to assess the situation. If the student refuses to be interviewed without a verifiable reason (e.g., a documented medical emergency) then this will be noted. After the interview (or reasonable attempts to schedule one), the dean may impose additional penalties, and/or refer the incident to the Vice President of Academic Administration. The Vice President of Academic Administration may then impose additional penalties or uphold penalties already imposed. The Vice President of Academic Administration may refer the incident to the Academic Conduct Review Board. Throughout all these actions, the instructor involved will be kept advised. One possible penalty for repeat offenders is expulsion from the University.

C. Academic Conduct Review Board Action

Action by the Board will conform to the guidance outlined in the Student Handbook. Board action must be approved by the Vice President of Academic Administration prior to execution.

IV. Time Line for Academic Dishonesty Incidents

A. Instructor Action

The Report of Academic Dishonesty should be submitted to the dean of the college in which the course is located within ten (10) working days of discovery of the incident. The instructor may set his or her own time for corrective action but expedience is encouraged.

B. Appropriate Dean Action

The dean of the academic division involved will review the instructor's Report of Academic Dishonesty and forward it to the Vice President of Academic Administration within ten (10) working days. The Vice President of Academic Administration will tell the dean if the student is or is not a repeat offender within another ten (10) working days. The dean will invite the student to be interviewed within another ten (10) working days. If the student cannot meet in this time period, the dean may proceed to the next step immediately, or choose to make a reasonable delay to accommodate the student. If the dean decides to take punitive action, the dean will decide appropriate action within an additional ten (10) working days. The student may appeal the decision to the dean in accordance with the Student Handbook within ten (10) working days of being notified. The instructor may also appeal the recommendation of the dean to the Vice President of Academic Administration within ten (10) working days.

C. Vice President of Academic Administration Action

If the dean forwards the Report of Academic Dishonesty to the Vice President of Academic Administration for action, the Vice President has ten (10) working days to decide on the appropriate penalty or convene the Academic Conduct Review Board.

D. Academic Conduct Review Board Action

Within ten (10) working days of notification of convening, Board members, as identified in a Student Handbook, will meet with the offending student and conduct a hearing to decide on a penalty if appropriate. Results

of the Board recommendation will be made to the Vice President of Academic Administration for approval and execution of the penalty within ten (10) working days. Upon approval, the Vice President of Academic Administration will notify the student, concerned dean, and instructor of the Board's decision.

Note: If the student accused of academic dishonesty is nearing his/her graduation date, then this review process will be accelerated accordingly.

(September 2004)



UNDERGRADUATE PROGRAMS



UNDERGRADUATE PROGRAMS

Hawai'i Pacific University offers programs of study leading to ten Bachelor of Science degrees: Bachelor of Science in Applied Mathematics, Bachelor of Science in Biology, Bachelor of Science in Business Administration, Bachelor of Science in Computer Science, Bachelor of Science in Environmental Science, Bachelor of Science in Marine Biology, Bachelor of Science in Nursing, Bachelor of Science in Oceanography, Bachelor of Science with a major in Pre-Medical Studies; a Bachelor of Social Work degree; and a Bachelor of Arts degree in 23 different majors. In each program, students are provided with an opportunity to explore an academic field in depth, develop an understanding of its historical, social, and economic implications, and examine pertinent moral and ethical issues. Each degree program requires the successful completion of at least 124 semester hours. In each degree program, students complete a core of general education courses at lower and upper-division levels, as well as specialized offerings in the academic field. Minors are offered in most fields.

GENERAL EDUCATION AND THE FIVE THEMES

Regardless of the degree program chosen, undergraduate students fulfill the requirements of the General Education Program. Courses in General Education provide students with the breadth of knowledge and essential skills necessary to participate as informed, responsible citizens in the world today. General Education courses emphasize critical thinking, are often writing intensive, and provide students with opportunities to work in small groups and make group as well as individual presentations. The General Education Program asks students to engage with difference: to encounter, investigate, analyze, and reflect on ideas, cultures, and institutions that may be unfamiliar and thus may challenge some of their preconceptions. Rather than a random series of courses, the General Education Program is organized around five themes.

Communication - Students develop the

ability in these courses to explain, understand, and criticize information and opinion. Included are the mastery of written and verbal discourse, an appreciation of group dynamics, an understanding of the mass media, and the impact of the latest electronic information technology.

Global Systems - Students' understanding of that which holds the global community together is developed through the study of the interaction of politics, economics, management, science, and culture across national borders as well as across the confines of traditional fields of study.

World Cultures - Students' understanding of cultural values and lifestyles of people throughout the world is fostered, both as a means of interpreting diverse approaches to life and for understanding the student's own customs and choices.

Values and Choices - Students are introduced to the major economic, political, religious, and philosophical options while encouraging considered ethical and moral decisions in a framework of personal and social responsibility.

Research and Epistemology - Students learn to use suitable modes of inquiry and their own judgment to propose solutions to complex problems. They develop the ability to verify, evaluate, test, and place that knowledge in the broad spectrum of solutions that are appropriate to the area of inquiry.

GENERAL EDUCATION REQUIREMENTS

General Education courses are required in both the lower division and upper division. Requirements are specific to each degree program and are laid out in several categories. Each category contains a list of courses through which requirements may be completed. In some cases, requirements may be completed with a wide range of options. (For example, many degree programs require one course from the Biological Sciences Group as part of the Natural Science category.) These groups of courses are: Arts, Biological Sciences, Humanities, History,

Physical Sciences, and Social Sciences.

LOWER DIVISION GENERAL EDUCATION

Communication & Writing

Most majors require one Communication (COM) course and all require two Writing (WRI) courses:

- COM 1000 Introduction to Communication Skills
- COM 2000 Public Speaking
- WRI 1100 Analyzing and Writing Arguments
- WRI 1150 Literature and Argument
- WRI 1200 Research, Argument and Writing

Humanities

All degree programs require one course from the Humanities Group, two courses from the two History Groups – at least one of which must be World Civilizations I (HIST 2001) or World Civilizations II (HIST 2002) – and one 2000-level Literature class. Some degree programs require one or two courses in the Arts, while others require additional courses in Art History, Religion, or Philosophy. Individual programs of studies may reference three or four of the following groups:

The Arts Group includes:

- ARTS 1001 Drawing Logic I
- ARTS 1002 Drawing Logic II
- ARTS 2001 Introduction to the Visual Arts
- MUS 2101 Music in World Culture
- THEA 2320 Acting I

The HIST 2001 Group includes:

- HIST 2001 World Civilizations I
- HIST 2111 Intro to Greco-Roman Civilization
- HIST 2311 Intro to Chinese Civilization
- HIST 2321 Intro to Japanese Civilization
- HIST 2601 War and Civilization

The HIST 2002 Group includes:

- HIST 2002 World Civilizations II
- HIST 2401 American History to 1877
- HIST 2402 American History Since 1865
- HIST 2451 History of Latin America

- HIST 2601 War and Civilization

The **Humanities Group** includes:

- HUM 1000 Introduction to Humanities
- ARTH 1000 (formerly 2300) Introduction to Art of Asia
- MUS 1000 (formerly 2001) Introduction to Classical Music
- PHIL 1000 (formerly 2001) Introduction to Philosophy
- REL 1000 (formerly 2101) Introduction to the World's Major Religions
- THEA 1000 (formerly 2100) Introduction to Theatre
- CLST 1000 Introduction to East/West Classics

Other lower division general education Humanities courses include:

Art History

- ARTH 2200 Foundations of Western Art

Literature

- LIT 2000 Introduction to Literature
- LIT 2510 Ideas in Literature I
- LIT 2520 Ideas in Literature II

Religious Studies

- REL 2001 Search for Meaning
- REL 2151 Understanding Jewish Literature
- REL 2152 Understanding the New Testament

Math and Computer Science

CSCI 1011 Introduction to Computer Information Systems is required for all degree programs except Applied Math and 3-2 Engineering, both of which require more advanced Computer Science courses as part of their lower division requirements. Students in these degree programs generally enter HPU with the knowledge and skills covered in CSCI 1011.

Mathematics (MATH) requirements vary for each degree program. However, each program requires that at least 3 credits be taken in college level Math or in another course that emphasizes quantitative analysis. Math requirements are generally more

extensive for Bachelor of Science degrees. Some majors list PHIL 2090 Principles of Logic as an option for their quantitative reasoning requirement. Lower division general education Math courses include:

- MATH 1115 Survey of Mathematics
- MATH 1123 Statistics
- MATH 1130 Pre-Calculus I
- MATH 1140 Pre-Calculus II
- MATH 1150 Accelerated Pre-Calculus I and II
- MATH 2214 Calculus I
- MATH 2215 Calculus II

Natural Sciences

Most majors that are not part of the College of Natural Sciences or the School of Nursing require one course from each group below. However, some of the options listed below (marked with an asterisk *) may be more appropriate to students in degree programs that are part of the College of Natural Sciences or the School of Nursing.

The Biological Sciences Group includes:

- BIOL 1000 Introductory Biology
- BIOL 1500 Conservation Biology
- BIOL 1xxx Human Biology
- BIOL 2030* Anatomy and Physiology I
- BIOL 2050* General Biology I

The Physical Sciences Group includes:

- PHYS 1000 Physical Science
- PHYS 1030 Introductory Physics
- PHYS 2030* College Physics I
- PHYS 2050* General Physics I
- CHEM 1000* Introductory Chemistry
- CHEM 1020* Introduction to Chemistry and the Environment
- CHEM 2050* General Chemistry I
- GEOL 1000 Introductory Geology
- MARS 1000 Introductory Oceanography

Social Science

Social Science requirements usually include one Political Science course and between one and three additional courses. Some degree programs require one or two Economics courses, while others may require courses in Anthropology, Geography, Sociology, or Psychology. Students should refer to their specific program of studies. If the program of studies requires “any course

from the Social Science Group,” any course on the list below may be used to fulfill that requirement.

The Social Science Group includes:

- AL 2000 Introduction to Linguistics
- ANTH 2000 Cultural Anthropology
- ANTH 2200 Introduction to Archaeology
- ANTH 2400 Anthropology of Polynesian Surfing
- ECON 2010 Principles of Microeconomics
- ECON 2015 Principles of Macroeconomics
- GEOG 2000 Human Geography
- GEOG 2600 Geography of Travel and Tourism
- PSCI 1400 American Political System
- PSCI 2000 Introduction to Politics
- PSY 1000 Introduction to Psychology
- SOC 1000 Introduction to Sociology
- SOC 2000 Social Problems and Policy
- SOC 2100 Fundamentals of Research

For degree programs in the College of Business, a foreign language course or a cross-cultural elective can substitute for the Geography requirement. Cross-cultural electives for the College of Business include:

- ANTH 3300 Japanese Culture and Society
- COM 3300 Intercultural Communication
- PSY 3235 Cross-Cultural Psychology
- SOC 3380 Cross-Cultural Relations

UPPER DIVISION GENERAL EDUCATION

These are specific to each degree program but generally include upper division courses that reference the Five Themes.

Upper Division courses in Communication and/or Research and Epistemology

Many programs include an upper division course appropriate to the major discipline that emphasizes one or both of these themes such as:

- COM 3400 Professional Writing
- COM 3420 Business Communication
- COM 3500 Technical Communication.
- HUM 3900 Research and Writing in the Humanities

- SOC 3100 Methods of Inquiry

Upper Division Values Course

Some programs require an upper division Values course. Values courses include:

- HUM 3000 Contemporary Choices
- HUM 3100 Alternative Futures
- ENVS 3000 Science and the Modern Prospect
- PHIL 3651 Environmental Ethics
- PHIL 4501 Reordering of Social Values
- SOC 3320 Marriage and the Family

Upper Division Global Perspectives Course

Some programs require an upper division Global Perspectives course. These courses emphasize the World Cultures or Global Systems theme. Global Perspectives courses include:

- ANTH 3200 Medical Anthropology
- COM 3300 Intercultural Communication
- ECON 3400 International Trade and Finance
- HUM 3100 Alternative Futures
- HUM 4500 The World Problematique
- INTR 39xx Contemporary Nations Series
- PSCI 3100 International Relations
- PSCI 3151 International Law
- PSCI 4001 International Institutions

THE BACHELOR OF SCIENCE

Hawai‘i Pacific University’s Bachelor of Science degree program offers students an extensive and diverse range of majors and courses. Students may select from the following within the program: Applied Mathematics, Biology, Business Administration, Computer Science, Environmental Science, Marine Biology, Nursing, Oceanography, and Pre-Medical Studies.

The courses within each of the programs and majors are designed to provide students with a general perspective and solid foundation for personal and career development. Curriculum requirements for the respective programs prepare graduates to function effectively and competitively in an evolving social and technological environment. Hawai‘i Pacific’s programs encourage students to undertake challenges; to think and question on a critical and analytical level; and to develop a momentum for lifelong learning.

To earn a Bachelor of Science degree, students must complete a minimum of 124 semester hours of academic study. Such study includes fulfilling general education and upper-division requirements as well as specific requirements for the chosen major. Students must also complete a minimum of 12 semester credits of the major courses at Hawai‘i Pacific with a 2.0 GPA or above. Curricula for the respective programs and majors are delineated on subsequent pages within this section. At least 36 semester credits must be upper-division courses (courses which are 3000 level and above). Students must also complete their last 30 semester hours in residence at Hawai‘i Pacific and obtain an overall GPA of 2.0 or above to graduate.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: ACCOUNTING

PROGRAM OBJECTIVES

Students who major in accounting will be prepared to:

1. *Understand the processes by which companies, governments and non-profit organizations conduct and report financial activities. These processes include transactions involving:*
 - a. *Customers or users of goods and services.*
 - b. *Suppliers/vendors, landlords, banks, tax agencies and others.*
 - c. *Employees, including payroll.*
 - d. *Inventory*
 - e. *Cash Receipts and Payments.*
 2. *Understand the potential uses of accounting reports for:*
 - a. *Evaluation of financial performance by managers, inventors, creditors, government agencies, analysts and other users.*
 - b. *Analysis of cash flows.*
 - c. *Planning and control of internal operations by decision makers.*
 3. *Know the Current Generally Accepted Accounting Principles (GAAP)*
 - a. *The process by which the Financial and International Accounting Standards Boards develop new standards.*
 - b. *Ability to apply Accounting standards to contemporary financial reporting issues.*
 4. *Know Current Generally Accepted Auditing Standards*
 - a. *The process by which the American institute of CPAs develops new auditing standards.*
 - b. *Ability to apply Auditing standards to Audit and Attest engagements.*
 5. *Know Current Federal Tax Laws*
 - a. *The process by which tax systems are developed by legislatures, administered by governmental agencies and interpreted by the judicial branch of governments.*
 - b. *Ability to apply current tax laws.*
 - c. *Ability to conduct research of tax laws, rules and court cases related to individual and business tax issues.*
 6. *Know Accounting Information Systems and Accounting Software*
 - a. *Ability to utilize information technology to research accounting issues.*
 - b. *Ability to prepare financial and managerial accounting reports utilizing current software.*
 - c. *Understanding of control systems with a computerized environment.*
 7. *Develop skills and knowledge needed for success upon graduation.*
 - a. *Ability to secure employment and perform successfully duties normally performed by accounting majors.*
 - b. *Ability to secure admissions to graduate degree programs.*
 - c. *Ability to pass professional accounting certification examinations such as CPA, CMA, CIA, CFM, CFE, CGFM, CISA*
 8. *Develop Ethical Standards to guide Personal Behavior*
 - a. *Knowledge of laws, rules and codes of ethics established by government and private accounting organizations.*
 - b. *Ability to apply ethical standards to situations which accountants en*
-

counter regularly.

9. *Develop Interpersonal and Communications Skills*
 - a. *Ability to work effectively in team situations.*
 - b. *Ability to write, speak and express thoughts persuasively and effectively.*
 - c. *Ability to understand diverse cultures and interact effectively in a global environment.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. *One* course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I *and* one course from the HIST 2002 group
Both HIST 2002 World Civilizations II *and* one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. *One* course from the Biological Sciences Group
2. *One* course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
 2. LAW 3000 Business Law I
-

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (30 semester credits)

ACCT	3380	Tax Planning and Research; or another research course
CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3110	Advanced Business Law for Accountants
MGMT	3100	Business in Contemporary Society
MGMT	3300	International Business Management; or ECON 3400 International Trade and Finance; or another global perspective course
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (24 semester credits)

ACCT	3000	Intermediate Accounting I
ACCT	3010	Intermediate Accounting II
ACCT	3020	Intermediate Accounting III
ACCT	3200	Managerial Accounting
ACCT	3300	Federal Income Tax – Individuals
ACCT	3700	Accounting and Information Systems
ACCT	4100	Auditing
ACCT		Upper-division major Accounting elective

UNRESTRICTED ELECTIVES (4-7 semester credits)

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: BUSINESS ECONOMICS

PROGRAM OBJECTIVES

Students who major in business economics will be prepared to:

1. *Access and explain existing knowledge. This means that our economic majors should be able to locate economic data and understand the methods used to compile them. They should be able to describe the current state of an economy, explain how key economic concepts and theories are used, and to summarize policy debates. Our graduates should also possess the ability to locate published research on their topic of interest. They should be able to identify from both academic journals and non-technical publications the important economic concepts and relevant key economic theories underlying the discussion.*
2. *Apply existing knowledge to explore economic issues of interest. This means that our economic majors should be able to conduct an in-depth study of economic issues or events using relevant background material, economic theories, and quantitative methods.*
3. *Draw conclusions based on sound economic reasoning. This means that our graduates should be able to use economic theory and quantitative methods to answer questions, solve problems, and draw conclusions about economic issues of interest.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
 - GEOG 2000 Introduction to Human Geography
 - GEOG 2600 Geography of Travel and Tourism
 - A cross-cultural course
 - A modern language
4. *One of the following:*
 - PSCI 1400 American Political System
 - PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT 2000 Principles of Accounting I
ACCT 2010 Principles of Accounting II
MATH 1123 Statistics
MGMT 1000 Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (24 semester credits)

CSCI 3201 Information Management Using Spreadsheets and Databases
FIN 3000 Business Finance
LAW 3000 Business Law I
LAW 3100 Advanced Business Law for Managers
MGMT 3100 Business in Contemporary Society
MGMT 3400 Human Resource Management
MGMT 4001 Business Policy
MKTG 3000 Principles of Marketing

MAJOR REQUIREMENTS (24 semester credits)

ECON 3010 Intermediate Microeconomics
ECON 3015 Intermediate Macroeconomics
ECON 3100 Introduction to Econometrics
ECON 3200 Industrial Organization
ECON 4900 Seminar in Economics

Plus three upper-division major electives from Economics or cognate fields

UNRESTRICTED ELECTIVES (10-13 semester credits)

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: COMPUTER INFORMATION SYSTEMS

PROGRAM OBJECTIVES

Students who major in computer information systems will be prepared to:

1. *Personal Productivity*
 - a. *Learn advanced software functionality to support personal and group productivity*
 - b. *Develop templates and macros*
 - c. *Learn spreadsheets and database tools; web page design*
 - d. *Use effective presentation design and delivery methods*
2. *Programming, Data, File and Object Structures*
 - a. *Provide an exposure to algorithm development,*
 - b. *Introduce programming and computer concepts*
 - c. *Study the design and application of data and file structures*
 - d. *Use logical and physical structures for both programs and data.*
3. *Analysis and Logical Design*
 - a. *Understand the system development and modification process*
 - b. *Use structured and object oriented analysis and design*
 - c. *Use modeling tools in a methodological life cycle*
 - d. *Introduce project management standards.*
4. *Physical Design and Implementation with a DBMS*
 - a. *Learn information systems design and implementation within a database management system environment.*
 - b. *Master design process skills acquired in earlier courses*
 - c. *Design and construct a physical system using database software to implement the logical design.*
5. *Networks and Telecommunications*
 - a. *Develop in-depth knowledge of data communications and networking requirements including networking and telecommunications technologies, hardware and software.*
 - b. *Learn to evaluate, select, and implement different communication options within an organization.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
 2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
-

3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. *One* course from the Biological Sciences Group
2. *One* course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (19 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
CSCI	2911	Computer Science I
CSCI	2912	Computer Science II
CSCI	2916	Computer Science Lab
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (30 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3150	Advanced Business Law for Information Systems Managers/Programmers
MGMT	3100	Business in Contemporary Society
MGMT	3300	International Business Management
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (18 semester credits)

- CSCI 3211 Systems Analysis
 - CSCI 3301 Database Technologies
 - CSCI 3401 Data Communications
 - CSCI 4921 Software Project Management
- Plus two upper-division business electives

UNRESTRICTED ELECTIVES (3-6 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: CORPORATE COMMUNICATION**

PROGRAM OBJECTIVES

Students who major in corporate communication will be prepared to:

1. *Understand, and be able to apply, business practices such as marketing, business law, finance, and human resource management.*
2. *Plan a comprehensive persuasive campaign.*
3. *Create compelling and informative messages for both internal and external audiences, and deliver them economically and effectively through a spectrum of channels from employee newsletters, and annual reports, to news conferences.*
4. *Demonstrate dynamic, effective, and persuasive oral communication skills.*
5. *Employ appropriate research techniques and analyze, interpret, and present data effectively.*
6. *Demonstrate an understanding of the ethical and legal aspects that influence business.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. COM 1000 Introduction to Communication
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
 3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
-

4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. LAW 3000 Business Law I
2. MKTG 3000 Principles of Marketing

LOWER-DIVISION BUSINESS REQUIREMENTS (15 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
COM	2000	Public Speaking
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3100	Advanced Business Law for Managers
MATH	3326	Mathematics for Decision-Making
MGMT	3100	Business in Contemporary Society
MGMT	3300	International Business Management
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy

MAJOR REQUIREMENTS (27 semester credits)

ADV	3000	Advertising
ADV	3700	Integrated Promotion Management
ADV	4900	Seminar in Advertising*
COM	3000	Mass Media
COM	3250	Communication Research
COM	3420	Business Communication
COM	3460	Graphic Design
MKTG	3420	International Marketing
PR	3020	Public Relations

*May be repeated up to 9 total credits; however, only 3 credits may be counted toward major requirements.

UNRESTRICTED ELECTIVES (1-4 semester credits)

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: ENTREPRENEURIAL STUDIES

PROGRAM OBJECTIVES

Students who major in entrepreneurial studies will be prepared to:

1. *Identify and describe different forms of start up ventures.*
2. *Prepare and present a business plan.*
3. *Evaluate different sources of financing for start-up ventures.*
4. *Develop strategic management plans.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
 2. MATH 3326 Mathematics for Decision Making
-

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3100	Advanced Business Law for Managers
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

FIN	3200	Personal Finance
MGMT	3200	Small Business Management
MGMT	3210	Contemporary Entrepreneurship
MGMT	3220	Franchising
MGMT	3300	International Business Management; or MKTG 3420 International Marketing
MKTG	3100	Consumer Behavior; or MKTG 3110 Market Research Plus one upper-division Entrepreneurial Studies elective (e.g., MKTG 3520 Sales Force Management; ADV 3000 Advertising; MKTG 3630 Retail Management)

UNRESTRICTED ELECTIVES (10-13 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: FINANCE**

PROGRAM OBJECTIVES

Students who major in finance will be prepared to:

1. Possess knowledge and understanding in areas such as time value of money, financial ratio analysis, risk and return analysis, financial management, valuation, financial markets and institutions, investing and portfolio management, and capital budgeting.
2. Develop oral communication skills through the presentation of case studies, individual projects, and so forth.
3. Develop written communication skills through executive summaries, case analyses, individual projects, and so forth.
4. Develop analytical thinking skills used in problem solving and financial decision-making.
5. Develop financial calculator and computer skills including familiarity with commonly used business software packages such as SPSS and Microsoft Office (Powerpoint, Excel, and Word).
6. Develop the interpersonal, teamwork, leadership, and listening skills needed to work in groups.
7. Understanding quantitatively current research issues in finance.
8. Develop an appreciation for where finance fits into not only the rest of the Business Administration curriculum, but to the general university educational program as well.
9. Have as a goal to pursue life-long financial learning.
10. Develop and apply ethical standards to everyday financial situations.

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
 2. CSCI 1011 Introduction to Computer Information Systems
-

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3100	Advanced Business Law for Managers
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

MGMT	3550	Business Research Methods
ECON	3300	Money and Banking
ECON	3400	International Trade and Finance
FIN	3300	Investments
FIN	3400	Financing in the Money and Capital Markets
		Plus two appropriate upper-division electives (e.g., ACCT 3300 Federal Income Tax – Individuals; ACCT 3700 Accounting and Information Systems)

UNRESTRICTED ELECTIVES (10-13 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: GENERAL BUSINESS**

PROGRAM OBJECTIVES

Students who major in general business will be prepared to:

1. *Apply contemporary management principles to all occupations and organizations.*
2. *Describe the fundamental areas of operations in an organization.*
3. *Develop strategic management plans.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
 2. MATH 3326 Mathematics for Decision Making
-

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (30 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3100	Advanced Business Law for Managers
MGMT	3100	Business in Contemporary Society
MGMT	3300	International Business Management
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

Seven business related upper-division electives

UNRESTRICTED ELECTIVES (7-10 semester credits)

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: HUMAN RESOURCE MANAGEMENT

PROGRAM OBJECTIVES

Students who major in human resource management will be prepared to:

1. *Comprehend that human resources should be managed with the same care and logic as the organization's financial material and information resources.*
2. *Recognize that human resource decisions affect the fairness and equity of employment relationships, the attitudes and behaviors of employees, and the efficiency and effectiveness of the organization.*
3. *Have the ability to evaluate current theoretical and research developments related to human resource management.*
4. *Apply the theories and research to the development of strategic, managerial, and operational alternatives.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
 3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
-

4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3120	Advanced Business Law for Human Resource Managers
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

MGMT	3300	International Business Management
MGMT	3410	Public Personnel Management
MGMT	3420	Compensation Management
MGMT	3440	Organizational Change and Development
MGMT	3550	Business Research Methods
PSY	3122	Industrial/Organizational Psychology
		Plus one upper-division Human Resource Management elective

UNRESTRICTED ELECTIVES (10-13 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: INTERNATIONAL BUSINESS**

PROGRAM OBJECTIVES

Students who major in international business will be prepared to:

1. *Understand the interrelated forces affecting the growth of international business activity and the basic forms of international business activity.*
2. *Assess the role of international organizations such as the IMF on the international marketplace.*
3. *Demonstrate an appreciation for the significance of multicultural diversity in the work force and knowledge of the complexities associated with expatriate life in the global marketplace.*
4. *Make the strategic choices international managers face when entering new markets and competing in the overseas business environments.*
5. *Judge the meaning of 'business ethics' and its importance/significance in international business.*
6. *Draw conclusions regarding the role of external forces such as culture on international business.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
-

3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT 2000 Principles of Accounting I
ACCT 2010 Principles of Accounting II
MATH 1123 Statistics
MGMT 1000 Introduction to Business

MODERN LANGUAGE REQUIREMENT (0-4 semester credits)

One semester for native English speakers of a modern language: ARB, CHIN, FR, GRM, HAWN, JPE, KOR, or SPAN.

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI 3201 Information Management Using Spreadsheets and Databases
ECON 3020 Managerial Economics
FIN 3000 Business Finance
LAW 3000 Business Law I
LAW 3130 Advanced Business Law: International Business Transactions
MGMT 3100 Business in Contemporary Society
MGMT 3400 Human Resource Management
MGMT 4001 Business Policy
MKTG 3000 Principles of Marketing

MAJOR REQUIREMENTS (21-22 semester credits)

ECON 3400 International Trade and Finance
GEOG 3730 Economic Geography; or PSCI 4051 Comparative Politics; or
PSCI 4061 Political Development
HIST 3326 Cultural History of Japan; or HIST 3302 History of Modern China; or
another course in a foreign culture and society
HUM 4500 The World Problematique
MGMT 3300 International Business Management
MKTG 3420 International Marketing
Plus second semester of a modern language (native English speakers); or
one appropriate upper-division elective (non-native English speakers)

UNRESTRICTED ELECTIVES (5-13 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: MANAGEMENT**

PROGRAM OBJECTIVES

Students who major in management will be prepared to:

1. *Understand the functions of management, organizational structures and strategic options.*
2. *Understand the role of business in society and the need for business social responsibility.*
3. *Understand the importance of ethics in business and ways to incorporate ethics into business decisions.*
4. *Understand the process for formulating and implementing business strategy successfully.*
5. *Understand how human resource decisions affect relationships, attitudes and behaviors of employees and the efficiency and effectiveness of organizations.*
6. *Understand the interrelated forces (influences at work) for the growth of international business activity and the basic forms of international business activity.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002

group

Both HIST 2002 World Civilizations II and one course from the HIST 2001 group

3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3100	Advanced Business Law for Managers
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

MGMT	3200	Small Business Management
MGMT	3300	International Business Management
MGMT	3440	Organizational Change and Development; or PSY 3121 Applications of Psychology to Management; or PSY 3122 Industrial/Organizational Psychology
MGMT	3550	Business Research Methods
MKTG	4400	Marketing Management; or MGMT 3110 Production and Operations Management; or ACCT 3200 Managerial Accounting; or MKTG 3630 Retail Management

Plus two upper-division Management courses

UNRESTRICTED ELECTIVES (10-13 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: MARKETING**

PROGRAM OBJECTIVES

Students who major in marketing will be prepared to:

1. *Apply current theory in the field of marketing, especially in terms of understanding buyer behavior, defining target markets, identifying and evaluating market segments, and in demonstrating knowledge about elements of the marketing mix.*
2. *Explain the impact of global competition, market forces and other external factors on the success and failure of specific marketing programs.*
3. *Use market research tools and procedures to estimate market potential, conduct exploratory and descriptive research, forecast demand, and communicate research findings effectively, both orally and in written form.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
 3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
-

4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (12 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3100	Advanced Business Law for Managers
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

ADV	3000	Advertising
MKTG	3420	International Marketing
MKTG	3630	Retail Management
MKTG	4400	Marketing Management

Plus three upper-division electives from Marketing or cognate field

UNRESTRICTED ELECTIVES (10-13 semester credits)

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR: PUBLIC ADMINISTRATION

PROGRAM OBJECTIVES

Students who major in public administration will be prepared to:

1. *Apply management and decision-making principles to public organizations.*
2. *Know the practicalities of political and social policy making.*
3. *Understand the significant cause of the expansion of the public sector and the resulting proliferation of laws, rules and regulations, and problems associated with effective change in that environment.*
4. *Identify the challenges of problem solving in public bureaucracies; federal, state, and municipal governments and politics.*
5. *Recognize current issues and problems in constitutional law; society's response to social problems; and the administration of social agencies.*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
 3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
 4. PSCI 1400 American Political System
-

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (15 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business
PSCI	2000	Introduction to Politics

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
LAW	3100	Advanced Business Law for Managers
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing

MAJOR REQUIREMENTS (21 semester credits)

HUM	4500	The World Problematique; or another global perspective course (e.g., PSCI 3100 International Relations; PSCI 3151 International Law)
LAW	3700	Administrative Law
PSCI	3200	Public Administration
PSCI	3415	State and Local Government
SOC	3570	American Social Welfare Policy; or ECON 3310 Public Finance; or MGMT 3410 Public Personnel Administration; or another public administration course.

Plus two appropriate upper-division electives

UNRESTRICTED ELECTIVES (7-10 semester credits)

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
MAJOR: TRAVEL INDUSTRY MANAGEMENT**

PROGRAM OBJECTIVES

Students who major in travel industry management will be prepared to:

1. *Display competency in verbal/non-verbal and written communications*
2. *Display an understanding of customer service and profit as it relates to travel industry management in the areas of:*
 - a. *Process flow-connectivity between different systems and between the parts of an individual system*
 - b. *Dynamic relationships existing between systems and parts of a system*
3. *Display competence based on hospitality industry standards in the areas of:*
 - a. *Research and data collection*
 - b. *Analysis of data*
 - c. *Synthesis of data into relevant information*
 - d. *Conversion of information into logical conclusions*
 - e. *Evaluation of alternative conclusions*
 - f. *Decision-making*
4. *Display an understanding of and the relative importance of the following areas:*
 - a. *Customer service*
 - b. *Cultural sensitivity*
5. *Demonstrate knowledge and/or behavioral demonstration of specific values, ability to discern and evaluate choices, as well as discipline-related demonstration of specific values.*
 - a. *Values*
 - i. *Trust*
 - ii. *Mutual respect*
 - iii. *Integrity*
 - b. *Teamwork*
 - c. *Leadership*
 - i. *Responsibility*
 - ii. *Accountability*
 - iii. *Adaptability*
 - iv. *Initiative*
 - v. *Thoroughness*
 - d. *'Doing the right thing right'*
 - e. *Mentorship*

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
 2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
 3. WRI 1200 Research, Argument, and Writing
-

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One of the following:
One course from the Physical Sciences Group
GEOG 1000 Physical Geography

Social Science (12-13 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
4. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION BUSINESS REQUIREMENTS (18 semester credits)

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
MATH	1123	Statistics
MGMT	1000	Introduction to Business
TIM	1010	Introduction to the Hotel and Travel Industry
TIM	2010	Applied Methods in the Hotel and Travel Industry

UPPER-DIVISION BUSINESS REQUIREMENTS (27 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
ECON	3020	Managerial Economics
FIN	3000	Business Finance
LAW	3000	Business Law I
MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	4001	Business Policy
MKTG	3000	Principles of Marketing
TIM	4635	Advanced Business Law: Hotel and Travel Law

MAJOR REQUIREMENTS (21 semester credits)

TIM	3110	Hotel and Resort Management
TIM	3210	Food and Beverage Management
TIM	3610	Travel Industry Marketing
TIM	4310	Passenger Transportation Management
TIM	4410	Destination Development and Marketing
TIM	4620	Travel Industry Financial Analysis and Controls
		Plus one upper-division elective in TIM

TIM WORK EXPERIENCES (600 hours of work experience: 3 semester credits)**UNRESTRICTED ELECTIVES (1-4 semester credits)**

BACHELOR OF SCIENCE MAJOR: BIOLOGY

PROGRAM OBJECTIVES

Students who major in biology will be prepared to:

1. *Cognitive (knowledge)*
 - a. *Understand the fundamental facts, principles, processes, and systems in the natural sciences.*
 - b. *Understand the use of the scientific method, in context with other philosophies of inquiry.*
 - c. *Have advanced understanding of the biological sciences, with emphasis on integrating concepts across the breadth of subject areas, including cellular and molecular biology, organismal biology, ecology and evolution, and the diversity of life.*
2. *Affective (values & attitudes)*
 - a. *Develop curiosity, critical thinking, and skills for life-long learning.*
 - b. *Develop professionalism and scientific ethics.*
 - c. *Promote service to society, with emphasis on health and conservation.*
3. *Behavioral (skills & abilities)*
 - a. *Plan observational and experimental studies with appropriate experimental design.*
 - b. *Develop proficiency in basic lab & field data collection techniques.*
 - c. *Work collaboratively and cooperatively in groups.*
 - d. *Analyze biological data using appropriate mathematical and statistical techniques.*
 - e. *Use appropriate computer software for data analysis and presentation.*
 - f. *Acquire a high level of reading comprehension in science.*
 - g. *Find and use published information from a variety of printed and electronic sources.*
 - h. *Critically assess/evaluate the literature.*
 - i. *Communicate scientific ideas effectively in written format.*
 - j. *Acquire effective oral communication and use of presentation techniques.*

GENERAL EDUCATION REQUIREMENTS (55 semester credits)

Writing (6 credits)

1. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
2. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
 2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
-

3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1123 Statistics
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (7 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
2. CHEM 2050 General Chemistry I

Social Science (12 credits)

1. *One of the following:*
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
2. *One of the following:*
GEOG 1000 Introduction to Physical Geography
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
3. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
4. *One of the following:*
PSY 1000 Introduction to Psychology
A course from the Social Sciences Group

Upper Division General Education (12 credits)

1. *One of the following:*
ANTH 3115 Culture Religion and the Environment
ANTH 3200 Medical Anthropology
2. COM 3500 Technical Communication
3. HUM 3000 The Contemporary Choices
4. *One of the following:*
HUM 4500 World Problematique
PHIL 4501 Reordering of Social Values

LOWER DIVISION REQUIREMENTS (23 semester credits)

BIOL	2051	General Biology I Laboratory
BIOL	2052	General Biology II: Genes, Evolution, and Adaptations
BIOL	2053	General Biology II Laboratory
CHEM	2051	General Chemistry I Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
MATH	2214	Calculus I
NSCI	1000	Freshman Science Seminar
PHYS	2030	College Physics I
PHYS	2031	College Physics I Laboratory
PHYS	2032	College Physics II
PHYS	2033	College Physics II Laboratory

MAJOR REQUIREMENTS (35-36 semester credits)

BIOL	3020	Plant Biology
BIOL	3021	Plant Biology Laboratory
BIOL	3030	Comparative Animal Physiology; or BIOL 3034 Human Physiology
BIOL	3031	Comparative Animal Physiology Laboratory (only if taking BIOL 3030)
BIOL	3040	General Microbiology; or BIOL 4040 Environmental Microbiology
BIOL	3041	General Microbiology Laboratory; or BIOL 4041 Environmental Microbiology Laboratory
BIOL	3050	Genetics; or BIOL 3054 Evolutionary Genetics
BIOL	3060	Marine Invertebrate Zoology; or BIOL 3070 Marine Vertebrate Zoology
BIOL	3061	Marine Invertebrate Zoology Laboratory; or BIOL 3071 Marine Vertebrate Zoology Laboratory
BIOL	3080	Ecology
BIOL	3081	Ecology Laboratory
BIOL	4030	Cell and Molecular Biology; or CHEM 4030 Biochemistry I
BIOL	4031	Cell and Molecular Biology Laboratory (only if taking BIOL 4030)
BIOL	4940	Biology Seminar (senior)
CHEM	3010	Fundamental Organic Chemistry
MATH	2215	Calculus II; or MATH 3305 Linear Algebra; or BIOL 3090 Biometry

UNRESTRICTED ELECTIVES (12 semester credits)

BACHELOR OF SCIENCE MAJOR: COMPUTER SCIENCE

PROGRAM OBJECTIVES

Students who major in computer science will be prepared to:

1. *Personal and Professional Productivity*
 - a. *Prepare professionally-styled documents for personal and group productivity*
 - b. *Develop spreadsheets, data analyses, and charts*
 - c. *Develop templates, macros, and functional relationships for documents*
 - d. *Design and deliver technology-supported presentations*
 - e. *Create user interfaces and apply database tools*
 2. *Discrete Structures and Foundations of Computational Theory*
 - a. *Understand basic concepts of functions, relations, sets, and counting strategies*
 - b. *Demonstrate logic and proof techniques in solving problems*
 - c. *Analyze graphs and tree structures*
 - d. *Apply probability and statistics as tools in problem-solving*
 3. *Problem-Solving, Programming Languages, and Analysis of Algorithms*
 - a. *Apply problem-solving techniques for developing algorithms and computer programs*
 - b. *Demonstrate appropriate use of fundamental programming constructs and data types*
 - c. *Apply complex data structures, abstraction mechanisms, and object-oriented methodologies*
 - d. *Understand and apply graphical user interfaces to program solutions*
 - e. *Analyze fundamental algorithms and determine computability measures*
 4. *Computer Organization and Architecture*
 - a. *Demonstrate knowledge of digital logic principles and components*
 - b. *Recognize and describe digital representations for data*
 - c. *Understand the design of digital memory systems*
 - d. *Apply understanding of assembly-level computer organization*
 - e. *Describe system architectures and implementation techniques*
 5. *Software Development Practices*
 - a. *Employ software development models, teamwork, and project management for enterprise systems*
 - b. *Create documentation for all phases of software development*
 - c. *Employ professional testing principles and practices*
 - d. *Identify and utilize appropriate software development tools, libraries, and environments*
 6. *Database Theory and Applications*
 - a. *Recognize fundamental information models and systems*
 - b. *Design and apply relational database systems*
 - c. *Apply data modeling and analysis techniques to business problems*
-

7. *Networks and Data Communications*
 - a. *Demonstrate knowledge of fundamental data communications and networking principles*
 - b. *Design security measures for networked systems*
 - c. *Analyze requirements and design solutions for business systems*
 - d. *Apply net-centric computing techniques to solve distributed computing problems*
8. *Operating Systems*
 - a. *Understand principles of computer operating systems*
 - b. *Solve problems relating to process scheduling and concurrency*
 - c. *Describe systems for memory management*
 - d. *Employ command-driven and graphic user interfaces*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I 1500 and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (9 credits)

1. MATH 1123 Statistics
2. MATH 2214 Calculus I
3. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (3-4 credits)

1. One course from the Biological Sciences Group

Social Science (9-10 credits)

1. One of the following:
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
 2. One of the following:
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
-

3. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (9 credits)

1. COM 3420 Business Communication
2. ENVS 3000 Science and the Modern Prospect
3. HUM 4500 World Problematique

LOWER-DIVISION REQUIREMENTS (24-26 semester credits)

CSCI	2711	Assembly Language and Systems Programming
CSCI	2911	Computer Science I
CSCI	2912	Computer Science II
CSCI	2913	Program Problem Solving
CSCI	2916	Computer Science I Lab
MATH	2215	Calculus II
PHYS	2030	College Physics I; or PHYS 2050 General Physics I
PHYS	2031	College Physics I Laboratory; or PHYS 2051 General Physics I Laboratory
PHYS	2032	College Physics II; or PHYS 2052 General Physics II
PHYS	2033	College Physics II Laboratory; or PHYS 2053 General Physics II Laboratory

UPPER-DIVISION REQUIREMENTS (3 semester credits)

MATH	3301	Discrete Mathematics
------	------	----------------------

MAJOR REQUIREMENTS (33 semester credits)

CSCI	3101	Algorithms
CSCI	3211	Systems Analysis
CSCI	3301	Database Technologies
CSCI	3401	Data Communication
CSCI	3501	Computer Organization
CSCI	3601	Operating Systems
CSCI	37xx	<i>Any Programming language course</i>
CSCI	4911	Software Project I
		Plus three upper-division CSCI courses

UNRESTRICTED ELECTIVES (11-13 semester credits)

**BACHELOR OF SCIENCE
MAJOR: DIPLOMACY AND MILITARY STUDIES**

PROGRAM OBJECTIVES

Students who major in Diplomacy & Military Studies will be able to:

1. *Discuss and apply the various methodologies and approaches to the study of history, political science, and international relations in a military context.*
2. *Place questions and issues concerning the role of the military within their chronological and geographical context to serve as a foundation for more in depth inquiries.*
3. *Make use of critically reflective tools for interpreting pertinent historical, cultural, philosophical, and political issues.*
4. *Articulate the moral and ethical concerns raised through the study of the relationship of the military to society and technology.*
5. *Appreciate the importance of the military as an instrument for the preservation of peace rather than the waging of war.*
6. *Serve as a responsible, moral, leader.*
7. *Undertake graduate study in history, political science, international relations, and related fields.*

GENERAL EDUCATION REQUIREMENTS (45-47 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (9 credits)

1. *One of the following:*
 ANTH 2000 Cultural Anthropology
 ANTH 2200 Introduction to Archaeology
 ANTH 2400 Anthropology of Polynesian Surfing
2. *One of the following:*
 GEOG 2000 Human Geography
 GEOG 2600 Geography of Travel and Tourism
3. *One of the following:*
 PSCI 1400 American Political System
 PSCI 2000 Introduction to Politics

Upper Division General Education (3 credits)

1. *One of the following:*
 HUM 4500 The World Problematique
 HUM 4550 Military and Social Change

LOWER-DIVISION REQUIREMENTS (9 semester credits)

HIST	2401	U.S. History to 1877; or HIST 2402 U.S. History since 1865
PSCI	1400	American Political System; or PSCI 2000 Introduction to Politics (<i>whichever was not taken as part of the general education requirements</i>)
HIST	2601	War and Civilization

UPPER-DIVISION REQUIREMENTS (3 semester credits)

HIST	4961	Seminar in History: Military History
------	------	--------------------------------------

MAJOR REQUIREMENTS (39-43 semester credits)

HIST	3661	History of Warfare to 1500
HIST	3662	War and Society since 1500
HIST	3666	U.S. Military History
HIST	4661	History of Military Thought
PSCI	3100	International Relations
PSCI	3412	American Foreign Policy
PSCI	4051	Comparative Politics

Plus six courses/18 credits chosen from the following:

COM	3500	Technical Communication
HIST	3222	Europe in the Age of Revolution
HIST	3231	Europe in the 20 th Century; or HIST 3252 Modern Russian History
HIST	3411	U.S.: Jackson to Civil War
HIST	3441	U.S. History Since World War II
HIST	3501	Islam and the Middle East
HIST	3676	U.S. Diplomatic History
LAW	3200	International Law
MIL	3050	Advanced Leadership Management I *; or AIR 3510 Air Force Leadership & Management I*
MIL	3060	Advanced Leadership Management II*; or AIR 3520 Air Force Leadership & Management II*

MIL	4050	Seminar in Leadership Management I *; or AIR 4010 National Security Forces in Contemporary American Society I*
MIL	4060	Seminar in Leadership Management II*; or AIR 4020 National Security Forces in Contemporary American Society II*
PSCI	3301	Major Asian Political Systems; or PSCI 3310 East Asian International Relations
PSCI	3411	The United States Presidency
PSCI	3630	National Security Strategy Policy
PSCI	3650	Intelligence Studies
PSCI	4061	Political Development
PSCI	4201	European Union

*These courses are required for students in the ROTC program

UNRESTRICTED ELECTIVES (22-28 semester credits)

Note: ROTC cadets are required to take MIL 3070 Advanced ROTC Camp or AIR 3040 AIR 3060 Field Training

BACHELOR OF SCIENCE

MAJOR: ENVIRONMENTAL SCIENCES

PROGRAM OBJECTIVES

Students who major in environmental sciences will be prepared to:

1. *Understand the factual base, processes and relationship that constitute a working foundation in the environmental sciences.*
2. *Understand the social, economic, political and legal framework in which environmental issues are enmeshed.*
3. *Critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues.*
4. *Access, comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science.*
5. *Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, geographic image interpretation, hazardous materials concerns, statistical and graphical analysis, and other computational skills.*
6. *Develop the ability to understand divergent ethical views of environmental issues, and to distinguish them from scientific or legal viewpoints. Graduates of the program through the attainment of the above objectives should develop their own environmental ethic and be able to articulate it to others.*
7. *Undertake graduate studies in a related discipline or start an entry-level position in the discipline.*

GENERAL EDUCATION REQUIREMENTS (53 semester credits)

Communication and Writing (6 credits)

1. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
2. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (9 credits)

1. MATH 1123 Statistics
2. MATH 2214 Calculus I
3. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (7 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
 2. PHYS 2030 College Physics I
-

Social Science (12 credits)

1. *One of the following:*
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
2. *One of the following:*
GEOG 1000 Introduction to Physical Geography
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
3. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
4. *One of the following:*
PSY 1000 Introduction to Psychology
A course from the Social Science Group

Upper Division General Education (6 credits)

1. ANTH 3115 Culture Religion and the Environment
2. COM 3500 Technical Communication

LOWER-DIVISION REQUIREMENTS (28-30 semester credits)

BIOL	2051	General Biology I Laboratory
BIOL	2052	General Biology II: Genes, Evolution, and Adaptations
BIOL	2053	General Biology II Laboratory
CHEM	2050	General Chemistry I
CHEM	2051	General Chemistry I Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
ENVS	2000	Principles of Environmental Science
ENVS	2001	Principles of Environmental Science Laboratory
GEOL	2000	Physical Geology
NSCI	1000	Freshman Science Seminar
PHYS	2031	College Physics I Laboratory
PHYS	2032	College Physics II
PHYS	2033	College Physics II Laboratory

Students planning on graduate studies should take:
PHYS 2050 General Physics I
PHYS 2051 General Physics I Laboratory
PHYS 2052 General Physics II
PHYS 2053 General Physics II Laboratory

UPPER-DIVISION REQUIREMENTS (6 semester credits)

MGMT	3600	Natural Resource Management
PHIL	3651	Environmental Ethics

MAJOR REQUIREMENTS (29 semester credits)

BIOL	3080	Ecology
CHEM	3050	Environmental Chemistry
ENVS	3002	Applications of Environmental Science
ENVS	3003	Applications of Environmental Science Laboratory
ENVS	3010	Environmental Impact Analysis

ENVS	3030	Earth Systems and Global Change
ENVS	4000	Methods of Environmental Science
ENVS	4001	Methods of Environmental Science Laboratory
ENVS	4400	Environmental Science Seminar
GEOL	3020	Hydrogeology

Plus a MATH Elective: MATH 2215 Calculus II; MATH 3305 Linear Algebra (students planning on graduate studies should take MATH 2215 Calculus II); BIOL 3090 Biometry

UPPER DIVISION MAJOR ELECTIVES (6 or more semester credits)

Choose from the following including at least one laboratory course:

BIOL	3010	Hawaiian Natural History
BIOL	3020	Plant Biology
BIOL	3021	Plant Biology Laboratory
BIOL	3030	Comparative Animal Physiology
BIOL	3031	Comparative Animal Physiology Laboratory
BIOL	3034	Human Physiology
BIOL	3050	Genetics; or BIOL 3054 Evolutionary Genetics
BIOL	3060	Marine Invertebrate Zoology
BIOL	3061	Marine Invertebrate Zoology Laboratory
BIOL	3070	Marine Vertebrate Zoology
BIOL	3071	Marine Vertebrate Zoology Laboratory
BIOL	3081	Ecology Laboratory
BIOL	3090	Biometry
BIOL	4040	Environmental Microbiology; or BIOL 3040 General Microbiology
BIOL	4041	Environmental Microbiology Laboratory; or BIOL 3041 General Microbiology Laboratory
CHEM	3030	Organic Chemistry I
CHEM	3031	Organic Chemistry I Laboratory
CHEM	3032	Organic Chemistry II
CHEM	3033	Organic Chemistry II Laboratory
CHEM	3040	Quantitative Analysis
CHEM	3041	Quantitative Analysis Laboratory
CHEM	3054	Aquatic Chemistry
ENVS	4600	Environmental Science Research; or ENVS 4950 Environmental Science Practicum (Students planning on graduate studies should take ENVS 4600)
GEOL	3010	Mineralogy
GEOL	3030	Sedimentology
GEOL	3040	Geochemistry
LAW	3300	Environmental Law and Policy

UNRESTRICTED ELECTIVES (3-5 semester credits)

BACHELOR OF SCIENCE MAJOR: MARINE BIOLOGY

PROGRAM OBJECTIVES

Students who major in marine biology will be prepared to:

1. *Demonstrate an understanding of the fundamental principles in the biological and the physical sciences*
2. *Demonstrate the ability to apply and integrate scientific principles to complex biological problems in the marine environment.*
3. *Demonstrate the ability to plan and implement observational and experimental studies of marine organisms and ecosystems and analyze the data obtained from these studies using appropriate mathematical and statistical techniques.*
4. *Demonstrate the ability to communicate scientific ideas effectively in written and oral formats using appropriate computer applications for data analysis and presentation.*
5. *Demonstrate the ability to find published information from a variety of printed and electronic sources.*
6. *Demonstrate the ability to use a biological perspective to analyze complex problems in the marine environment.*

GENERAL EDUCATION REQUIREMENTS (51 semester credits)

Communication and Writing (6 credits)

1. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
2. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (12 credits)

1. MATH 1123 Statistics
2. MATH 2214 Calculus I
3. MATH 2215 Calculus II
4. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (9 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
 2. BIOL 2051 General Biology Lab
 3. PHYS 2030 College Physics I
 4. PHYS 2031 College Physics I Lab
-

Social Science (6 credits)

1. GEOG 1000 Introduction to Physical Geography
2. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. *One of the following:*
COM 3500 Technical Communication
CHEM 3040 Quantitative Analysis
CHEM 3050 Environmental Chemistry
MATH 3305 Linear Algebra
2. HUM 4500 World Problematique

LOWER-DIVISION REQUIREMENTS (35 semester credits)

BIOL	2052	General Biology II: Genes, Evolution, and Adaptations
BIOL	2053	General Biology II Laboratory
CHEM	2050	General Chemistry I
CHEM	2051	General Chemistry I Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
MARS	1020	Oceanographic Field Techniques
MARS	2060	Geological, Chemical, and Physical Oceanography
MARS	2061	Geological, Chemical, and Physical Oceanography Laboratory
MARS	2062	Marine Biology
MARS	2063	Marine Biology Laboratory
NSCI	1000	Freshman Science Seminar
PHYS	2030	College Physics I
PHYS	2031	College Physics I Laboratory
PHYS	2032	College Physics II
PHYS	2033	College Physics II Laboratory

MAJOR REQUIREMENTS (40-43 semester credits)

BIOL	3030	Comparative Animal Physiology
BIOL	3031	Comparative Animal Physiology Laboratory
BIOL	3054	Evolutionary Genetics
BIOL	3060	Marine Invertebrate Zoology; or BIOL 3070 Marine Vertebrate Biology
BIOL	3061	Marine Invertebrate Zoology Laboratory; or BIOL 3071 Marine Vertebrate Zoology Laboratory
BIOL	3080	Ecology
BIOL	3081	Ecology Laboratory
BIOL	4030	Cell and Molecular Biology; or BIOL 4040 Environmental Microbiology
BIOL	4031	Cell and Molecular Biology Laboratory; or BIOL 4041 Environmental Microbiology Laboratory
CHEM	3010	Fundamental Organic Chemistry; or CHEM 3030/3032 (Organic Chemistry I, II) [The year-long chemistry series is recommended for students planning to attend graduate school].
MARS	3084	Descriptive Regional Oceanography; or MARS 3080 (Dynamic Physical Oceanography); or MARS 3070 (Chemical Oceanography); or MARS 3060 (Geological Oceanography)

MARS	4050	Marine Ecology
MARS	4051	Marine Ecology Laboratory
MARS	4910	Seminar: Marine Biology

Plus one lecture and lecture/laboratory series (minimum of seven credits) chosen from the following:

BIOL	3010	Hawaiian Natural History
BIOL	3020	Plant Biology
BIOL	3021	Plant Biology Laboratory
BIOL	3090	Biometry
BIOL	4030	Cell and Molecular Biology
BIOL	4040	Environmental Microbiology
BIOL	4041	Environmental Microbiology Laboratory
CHEM	3030	Organic Chemistry I
CHEM	3050	Environmental Chemistry
CHEM	4030	Biochemistry I
GEOL	3xxx	Upper-Division Geology course on approval
MARS	3xxx	3000-level marine science course
MARS	4600	Honors Research
MARS	4950	Practicum
MATH	3xxx	Upper-Division Math Course on approval

UNRESTRICTED ELECTIVES (0 semester credits)

BACHELOR OF SCIENCE MAJOR: MATHEMATICS

PROGRAM OBJECTIVES

Students who major in mathematics will be prepared to:

1. Recognize and understand a core of fundamental mathematical operational skills.
2. Apply mathematical problem-solving skills to a variety of real-world problems.
3. Experience the application of mathematics in various multi-cultural contexts.
4. Employ appropriate research methods in exploring mathematical skills and their use in problem solving.
5. Develop comprehensive oral and written communication skills in the pursuit of a broad-based mathematics foundation.
6. Learn to use mathematics-based skills in both individualized and team-oriented applications.

GENERAL EDUCATION REQUIREMENTS (45-46 credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 Ideas in Literature I
LIT 2520 Ideas in Literature II

Math and Natural Sciences (6-7 credits)

1. *One of the following:*
MATH 1123 Statistics
MATH 1140 Pre-Calculus II
MATH 1150 Pre-Calculus I & II Accelerated
2. One course from the Biological Sciences group

Social Science (12 credits)

1. *One of the following:*
ANTH 2000 Cultural Anthropology
ANTH 2200 Introduction to Archaeology
ANTH 2400 Anthropology of Polynesian Surfing
2. ECON 2010 Principles of Microeconomics or ECON 2015 Principles of Macro economics

3. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
4. PSY 1000 Introduction to Psychology

Upper Division General Education (6 credits)

1. HUM 3000 The Contemporary Choices or another values course
2. SOC 3380 Cross-Cultural Relations or another cross-cultural Course

CONCENTRATION I: Applied Mathematics (63-64 additional credits for a total of 124 credits)

LOWER DIVISION REQUIREMENTS (28 - 31 credits)

CHEM 2050/51: General Chemistry I/Laboratory
CHEM 2052/53: General Chemistry II/Laboratory
CSCI 1911: Foundations of Programming (3)
CSCI 2911: Computer Science I
CSCI 2912: Computer Science II
CSCI 2916: Computer Science Lab I (1)
MATH 2007: Math Across the Ages
MATH 2214 Calculus I
MATH 2215 Calculus II
PHYS 2050/51: General Physics I/Laboratory
PHYS 2052/53: General Physics II/Laboratory

UPPER DIVISION REQUIREMENTS (3 credits)

COM 3500: Technical Writing **or** COM 3400: Professional Writing

MAJOR REQUIREMENTS (33 credits)

MATH 3110: Foundations of Logic with Applications
MATH 3301 Discrete Math
MATH 3305 Linear Algebra
MATH 3306 Calculus III
MATH 3307: Differential Equations
MATH 3460: Probability Theory
MATH 3470: Engineering Statistics
MATH 3500: Numerical Methods
MATH 4450: Complex Analysis
MATH 4470: Methods of Applied Mathematics I
MATH 4471: Methods of Applied Mathematics II

RESTRICTED ELECTIVES: 5-9 credits

Mathematics

MATH 1123: Statistics
MATH 3220: College Geometry
MATH 3320: Set Theory
MATH 3326: Mathematics for Decision-Making
MATH 3330: Abstract Algebra
MATH 3450: Real Analysis
MATH 4210: Topology
MATH 4950: Applied Mathematics Practicum

Computer Science

CSCI 2711: Assembly
CSCI 2913: Program Problem Solving
CSCI 3101: Algorithms
CSCI 3211: Systems Analysis
CSCI 3301: Data Base

Economics

ECON 3010: Intermediate Microeconomics
ECON 3015: Intermediate Macroeconomics
ECON 3020: Managerial Economics
ECON 3100: Business Research Methods
ECON 3110: Game Theory

Chemistry

CHEM 3010: Fundamental Organic Chemistry
CHEM 3020: Chemical Thermodynamics and Kinetics
CHEM 3030/31: Organic Chemistry I/Laboratory
CHEM 3032/33: Organic Chemistry II/Laboratory
CHEM 3040/41: Quantitative Methods/Laboratory
CHEM 3050: Environmental Chemistry
CHEM 3054: Aquatic Chemistry

Biology

BIOL 2030/31: Anatomy and Physiology I/Laboratory
BIOL 2032/33: Anatomy and Physiology II/Laboratory
BIOL 2050/51: General Biology I: Cells and Organisms/Laboratory
BIOL 2052/53: General Biology II: Genes, Evolution, and Adaptations/Laboratory

Or any Language.

CONCENTRATION II: 3-2 ENGINEERING CONCENTRATION (36 additional credits in the three years at HPU for a minimum total of 96 credits)

LOWER DIVISION REQUIREMENTS: 22 - 25 credits

CHEM 2050/51: General Chemistry I/Laboratory
CHEM 2052/53: General Chemistry II/Laboratory
CSCI 1911: Foundations of Programming (3)
CSCI 2911: Computer Science I **or** CSCI 2912: Computer Science II
CSCI 2916: Computer Science Lab I (1)
MATH 2214 Calculus I
MATH 2215 Calculus II
PHYS 2050/51: General Physics I/Laboratory
PHYS 2052/53: General Physics II/Laboratory

UPPER DIVISION REQUIREMENTS: 12 credits

COM 3500: Technical Writing **or** COM 3400: Professional Writing
MATH 3301 Discrete Math
MATH 3305 Linear Algebra

MATH 3306 Calculus III
MATH 3307: Differential Equations
MATH 3470: Engineering Statistics
MATH 4470: Methods of Applied Mathematics I

UNRESTRICTED ELECTIVES: 0 - 2 credits

CONCENTRATION III: PURE MATH CONCENTRATION (63-64 additional credits for a total of 124 credits)

LOWER DIVISION REQUIREMENTS: 19-26 credits

CSCI 1911: Foundations of Programming (3)
CSCI 2911: Computer Science I or CSCI 2912: Computer Science II
CSCI 2916: Computer Science Lab I (1)
MATH 2007: Math Across the Ages
MATH 2214 Calculus I
MATH 2215 Calculus II
Choose either Physics or Computer Science
PHYS 2050/51 General Physics I/Lab and PHYS 2052/53 General Physics II/Lab
CSCI 2913 Program Problem-Solving and CSCI 2751 Java Programming Language
Choose any beginning language I and II

CONCENTRATION IV: MATHEMATICS EDUCATION CONCENTRATION (63-64 additional credits for a total of 124 credits)

LOWER DIVISION REQUIREMENTS: 26 - 29 credits

CSCI 1911: Foundations of Programming (3)
CSCI 2911: Computer Science I
CSCI 2912: Computer Science II
CSCI 2916: Computer Science Lab I (1)
MATH 1110: Introduction to Logic
MATH 1123: Statistics
MATH 2007: Math Across the Ages
MATH 2214 Calculus I
MATH 2215 Calculus II
PHYS 2050/51: General Physics I/Laboratory
PHYS 2052/53: General Physics II/Laboratory

UPPER DIVISION REQUIREMENTS: 3 credits

PSY 3134: Educational Psychology

MAJOR REQUIREMENTS: 15 credits

MATH 3220: College Geometry
MATH 3301 Discrete Math
MATH 3305 Linear Algebra
MATH 3306 Calculus III
MATH 3316: Problem Solving for Mathematics Teaching
MATH 3330: Abstract Algebra
MATH 3450: Real Analysis
MATH 4920: Math Education Practicum

RESTRICTED ELECTIVES: 9 credits

MATH 3110: Foundations of Mathematical Logic and Applications

MATH 3307: Differential Equations

MATH 3320: Set Theory

MATH 3326: Math for Decision-Making

MATH 3460: Probability

MATH 3470: Engineering Statistics

MATH 3500: Numerical Methods

MATH 4210: Topology

MATH 4450: Complex Analysis

UNRESTRICTED ELECTIVES: 7 – 11 credits

(This concentration includes 51 upper division credits plus the number of upper division credits from the unrestricted credits that were chosen.)

NOTE #1: Students completing a Mathematics Education concentration may want to concentrate their unrestricted electives in an area that would earn them a minor in another field of their choice.

NOTE #2: Specific courses in the HPU Teacher Education Program may be taken in the senior year and applied simultaneously to the B.S. in Mathematics as an elective and to HPU's post-graduate teacher education degree. These courses are worth 4 credits each (3 + 1 Field Experience); 4 or 8 credits could be earned. Completing these courses while earning an undergraduate degree accelerates a student's work in HPU's post-graduate degree program leading to teacher licensure with the option of also earning a master's degree in education.

BACHELOR OF SCIENCE MAJOR: OCEANOGRAPHY

PROGRAM OBJECTIVES

Students who major in oceanography will be prepared to:

1. *Demonstrate an understanding of the fundamental principles in the physical and biological sciences*
2. *Demonstrate the ability to apply and integrate scientific principles from chemistry, physics, geology, and biology to understand complex processes in the marine environment.*
3. *Demonstrate the ability to plan and implement observational and experimental studies of marine systems and analyze the data obtained from these studies using appropriate mathematical and statistical techniques.*
4. *Demonstrate the ability to communicate scientific ideas effectively in written and oral formats using appropriate computer applications for data analysis and presentation.*
5. *Demonstrate the ability to find published information from a variety of printed and electronic sources.*
6. *Demonstrate the ability to use the perspective of physics, chemistry, geology and biology to understand the functioning of the marine systems.*

GENERAL EDUCATION REQUIREMENTS (51 semester credits)

Communication and Writing (6 credits)

1. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
2. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. *One* course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (9 credits)

1. MATH 1123 Statistics
2. MATH 2214 Calculus I
3. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (12 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
 2. BIOL 2051 General Biology Laboratory
 3. GEOL 2000 Physical Geology
 4. PHYS 2030 College Physics I
 5. PHYS 2031 College Physics I Laboratory
-

Social Science (6 credits)

1. GEOG 1000 Introduction to Physical Geography
2. *One of the following:*
 PSCI 1400 American Political System
 PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3500 Technical Communication
2. HUM 4500 World Problematique

LOWER-DIVISION REQUIREMENTS (35 semester credits)

BIOL	2052	General Biology II: Genes, Evolution, and Adaptations
BIOL	2053	General Biology II Laboratory
CHEM	2050	General Chemistry I
CHEM	2051	General Chemistry I Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
MARS	1020	Oceanographic Field Techniques
MARS	2060	Geological, Chemical, and Physical Oceanography
MARS	2061	Geological, Chemical, and Physical Oceanography Laboratory
MARS	2062	Marine Biology
MARS	2063	Marine Biology Laboratory
MATH	2215	Calculus II
NSCI	1000	Freshman Science Seminar
PHYS	2052	General Physics II
PHYS	2053	General Physics II Laboratory

UPPER-DIVISION REQUIREMENTS (3 semester credits)

CHEM	3054	Aquatic Chemistry
------	------	-------------------

MAJOR COURSES (21 semester credits)

MARS	3060	Geological Oceanography
MARS	3061	Geological Oceanography Laboratory
MARS	3070	Chemical Oceanography
MARS	3071	Chemical Oceanography Laboratory
MARS	3080	Dynamic Physical Oceanography
MARS	3081	Dynamic Physical Oceanography Laboratory
MARS	3084	Descriptive Regional Oceanography
MARS	4920	Seminar: Oceanography

UPPER-DIVISION MAJOR ELECTIVES (15 semester credits)

Plus 15 credits chosen from courses in the natural sciences, mathematics, and computer science:

BIOL	3010	Hawaiian Natural History
BIOL	3040	General Microbiology
BIOL	3041	General Microbiology Laboratory
BIOL	3060	Marine Invertebrate Zoology
BIOL	3061	Marine Invertebrate Zoology Laboratory
BIOL	3070	Marine Vertebrate Zoology
BIOL	3071	Marine Vertebrate Zoology Laboratory
BIOL	3080	Ecology

BIOL	3081	Ecology Laboratory
BIOL	3090	Biometry
BIOL	4030	Cell and Molecular Biology
BIOL	4031	Cell and Molecular Biology Laboratory
BIOL	4040	Environmental Microbiology
BIOL	4041	Environmental Microbiology Laboratory
CHEM	3020	Chemical Thermodynamics and Kinetics
CHEM	3030	Organic Chemistry I
CHEM	3031	Organic Chemistry I Laboratory
CHEM	3032	Organic Chemistry II
CHEM	3033	Organic Chemistry II Laboratory
CHEM	3040	Quantitative Analysis
CHEM	3041	Quantitative Analysis Laboratory
CHEM	3050	Environmental Chemistry
CHEM	4030	Biochemistry I
CHEM	4031	Biochemistry I Laboratory
CSCI	3242	Modeling and Simulation
CSCI	3301	Database Technologies
CSCI	3401	Data Communication
CSCI	3601	Operating Systems
ENVS	3010	Environmental Impact Analysis
ENVS	3030	Earth Systems and Global Change
GEOL	3010	Mineralogy
GEOL	3020	Hydrogeology
GEOL	3030	Sedimentology
GEOL	3040	Geochemistry
MARS	4050	Marine Ecology
MARS	4051	Marine Ecology Laboratory
MARS	4600	Honors Research
MARS	4950	Practicum
MATH	3301	Discrete Mathematics
MATH	3305	Linear Algebra
MATH	3306	Calculus III
MATH	3307	Differential Equations
MATH	3326	Mathematics for Decision Making
MATH	3460	Probability

UNRESTRICTED ELECTIVES (0 semester credits)

**BACHELOR OF SCIENCE
MAJOR: PRE-MEDICAL STUDIES**

PROGRAM OBJECTIVES

Students who major in pre-medical studies will be prepared to:

1. *Develop strong verbal and written communication skills.*
2. *Be able to think and work independently.*
3. *Develop a strong background in the basic sciences.*
4. *Develop competence in the laboratory.*
5. *Follow a practice of scientific integrity and ethics.*
6. *Assimilate a broad academic background in the liberal arts.*

GENERAL EDUCATION REQUIREMENTS (55 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. *One* course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1123 Statistics
SOC 3200 Social Statistics
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (7 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
2. CHEM 2050 General Chemistry I

Social Science (12 credits)

1. *One of the following:*
ANTH 2000 Cultural Anthropology
ANTH 2200 Introduction to Archaeology
ANTH 2400 Anthropology of Polynesian Surfing
 2. *One of the following:*
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
 3. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
-

4. PSY 1000 Introduction to Psychology

Upper Division General Education (9 credits)

1. *One of the following:*
ANTH 3200 Medical Anthropology
COM 3300 Intercultural Communication
ENVS 3000 Science and the Modern Prospect
HUM 4500 The World Problematique
PSCI 4001 International Institutions
2. *One of the following:*
COM 3400 Communicating Professionally
COM 3500 Technical Communication
3. *One of the following:*
HUM 3000 The Contemporary Choices
PHIL 4501 Reordering of Social values
SOC 3320 Marriage and the Family

LOWER-DIVISION REQUIREMENTS (26 semester credits)

BIOL	2051	General Biology I Laboratory
BIOL	2052	General Biology II: Genes, Evolution, and Adaptations
BIOL	2053	General Biology II Laboratory
CHEM	2051	General Chemistry I Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
MATH	2214	Calculus I
MATH	2215	Calculus II
NSCI	1000	Freshman Science Seminar
PHYS	2030	College Physics I
PHYS	2031	College Physics I Laboratory
PHYS	2032	College Physics II
PHYS	2033	College Physics II Laboratory

MAJOR REQUIREMENTS (30-32 semester credits)

BIOL	3034	Human Physiology
BIOL	3050	Genetics
BIOL	4030	Cell and Molecular Biology
BIOL	4031	Cell and Molecular Biology Laboratory
CHEM	3030	Organic Chemistry I
CHEM	3031	Organic Chemistry I Laboratory
CHEM	3032	Organic Chemistry II
CHEM	3033	Organic Chemistry II Laboratory
CHEM	4030	Biochemistry I
PMED	3900	Pre-Medical Studies Seminar
PMED	3990	Pre-Medical Studies Internship (non-paid); or PMED 3991 Pre-Medical Studies Internship (paid)
PSY	3400	Lifespan Development Psychology
REL	3007	On Death and Dying; or MGMT 3100 Business in Contemporary Society

UNRESTRICTED ELECTIVES (14 semester credits)

BACHELOR OF SCIENCE IN NURSING

The Bachelor of Science in Nursing degree is conferred upon students who satisfactorily complete the general education requirements and the prescribed curriculum. To earn this degree, a student must complete a minimum of 124 semester hours and meet all the requirements of the nursing major with at least a 2.0 cumulative grade point average and a 2.75 grade point average in all nursing courses.

For students not holding a license as a registered nurse, a minimum score equal to or greater than the 50th percentile using the national norm is required on the RN Comprehensive Examination by Assessment Technology Institute (ATI).

The Nursing Program is approved by the Hawaii Board of Nursing and is accredited by the National League for Nursing Accrediting Commission, Inc.

PROGRAM OBJECTIVES

Students who major in nursing will be prepared to:

1. *Synthesize knowledge from the humanities, arts and sciences to provide competent nursing services within a multicultural society.*
2. *Communicate effectively and therapeutically.*
3. *Apply therapeutic communication skills to facilitate the client's awareness of their emotional experiences.*
4. *Integrate the caring ethic as the foundation of nursing practice.*
5. *Collaborate in community service responsiveness to the diverse needs of people served.*
6. *Prioritize dynamic integration of body, mind and spirit utilizing the nursing process.*
7. *Integrate critical thinking and diagnostic, moral and ethical reasoning to assist the client in achieving mutually determined health outcomes.*
8. *Practice as an advanced beginner along the continuum of novice to expert (Benner, 1984) as a member of a multidisciplinary health care team.*
9. *Integrate principles of leadership/management skills and health care policies into nursing practice.*
10. *Apply the research process to nursing practice.*
11. *Pursue knowledge and expertise commensurate with the evolving professional scope of practice.*

GENERAL EDUCATION REQUIREMENTS (56 semester credits)

Writing (6 credits)

1. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
2. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group

3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (9 credits)

1. MATH 1115 Survey of Mathematics
2. MATH 1123 Statistics
3. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (14 credits)

1. BIOL 2030 Anatomy and Physiology I
2. BIOL 2031 Anatomy and Physiology I Lab
3. BIOL 2032 Anatomy and Physiology II
4. BIOL 2033 Anatomy and Physiology II Lab
5. CHEM 1000 Introductory Chemistry
6. CHEM 2030 Introduction to Organic Chemistry and Biochemistry

Social Science (9 credits)

1. *One of the following:*
ANTH 2000 Cultural Anthropology
ANTH 3200 Medical Anthropology
2. ECON 2010 Principles of Microeconomics
3. PSY1000 Introduction to Psychology

Upper Division General Education (6 credits)

1. BIOL 3040 General Microbiology
2. PSY 3600 Abnormal Psychology

LOWER-DIVISION REQUIREMENTS (24 semester credits)

NUR	2100	Nutritional Diet Therapy
NUR	2200	Growth and Development
NUR	2300	Pharmacology
NUR	2301	Math for Meds
NUR	2930	Pathophysiology
NUR	2940	Health Promotion and Education
NUR	2950	Nursing Concepts and Processes
NUR	2951	Nursing Concepts and Processes Laboratory
NUR	2960	Therapeutic Communication
NUR	2961	Applied Therapeutic Communication
NUR	2970	Comprehensive Health Assessment
NUR	2971	Comprehensive Health Assessment Laboratory

MAJOR REQUIREMENTS (52 semester credits)

NUR	3050	Current Issues in Professional Nursing
NUR	3900	Leadership and Management in Nursing
NUR	3952	Gerontologic Nursing
NUR	3953	Gerontologic Nursing Laboratory
NUR	3962	Adult Health Care I
NUR	3963	Adult Health Care I Laboratory
NUR	3964	Adult Health Care II
NUR	3965	Adult Health Care II Laboratory
NUR	3970	Altered Mental Health Patterns

NUR	3971	Altered Mental Health Patterns Laboratory
NUR	3980	Childbearing Family
NUR	3981	Childbearing Family Laboratory
NUR	3985	Childrearing Family
NUR	3986	Childrearing Family Laboratory
NUR	4700	Nursing Research Proposal Development
NUR	4950	Complex Care
NUR	4951	Complex Care Laboratory
NUR	4960	Developing a Healthy Community
NUR	4961	Developing a Healthy Community Laboratory
		Plus one upper-division NUR or related elective

UNRESTRICTED ELECTIVES (0 semester credits)

GENERAL PREREQUISITES

- Students must have a minimum 2.75 cumulative GPA in courses required in the nursing major prior to entering 2000 level nursing courses.
- Students must maintain a minimum HPU GPA of 2.75 in order to progress to the next level clinical course.
- Students may repeat only **two** nursing courses to obtain a grade of C-. Each of these courses may only be repeated **once** (exception: NUR 2301, Math for Meds).
- If an “Unacceptable Practice” investigation is in progress and/or if a student receives an “Unacceptable Practice” citation in a nursing (NUR) course, the student may not withdraw from the course. Students will need to have a clearance (signature on the withdrawal form) from the Dean of Nursing or designee in order to withdraw from nursing (NUR) courses.

CLINICAL HEALTH REQUIREMENTS (required by the clinical agencies)

One-Time Requirements

Physical Examination

The physician’s signature and stamp on the form provided by the Nursing Office indicates completion of a physical exam.

MMR’s

Two MMR (Measles, Mumps, Rubella) immunizations are highly recommended. These immunizations will provide proof of immunity to Rubeola and Mumps. **Positive screens/titers for Rubeola and Mumps will be required if 2 MMR immunizations are not provided.**

Rubella and Varicella (Chicken Pox) Screens/Titers

Positive screens/titers are required for Rubella and Varicella. If a screen/titer is negative you are required to receive the appropriate immunization. The screen/titer should then be redrawn a month or so after the appropriate immunization(s).

Hepatitis B

Series of three immunizations **OR** positive screen/titer is required. The first two immunizations are one month apart each, the third one, six months after the second one.

Diphtheria/Tetanus

Immunization administered within the past 10 years. This requirement must remain current throughout your attendance in the nursing program.

Polio

Proof of last immunization – if available

HIPAA

Review of HIPAA (Privacy) requirement—offered free at orientation or continuing students may view a video in the ETC (room 308)

Background Check

An increasing number of clinical agencies require students to have a criminal background check prior to practice in the facilities.

Annual Requirements

Blood Borne Pathogen Workshop

This consists of attendance at a yearly workshop usually offered in conjunction with new student orientation. This requirement must be current prior to registering for clinical courses. **Workshops offered on campus are free.** (You may also bring certification from your workplace).

For continuing students, the ETC (Education and Technology Center located in room 308) Has a video available for viewing which will fulfill this requirement.

TB Clearance

Proof of negative PPDs for the last two years is required. If you do not have a current PPD **AND** another one **NO MORE THAN ONE YEAR OLD**, you will be required to have a two-step PPD (Two-step is defined as two completed PPD's within a two-week time period with one week between the two). If PPD is not updated before expiration date, a two-step will be required.

Students who have tested positive on a prior PPD are required to show proof of this as well as proof of the last chest x-ray. TB monitoring forms will then need to be completed annually.

Malpractice Insurance

You are automatically covered under a Student Blanket Professional Liability Insurance Policy with Healthcare Providers Service Organization. This policy covers you only if you are a student of HPU enrolled in a Nursing Program.

CPR

Certification at the BCLS-C – Health Care Provider level with AED is required (one and two-person rescue: infant, child, and adult, care of the choking victim).

The American Heart Association and American Red Cross issue two-year cards. You must renew your certification on an annual basis. **Update a month prior to the expiration date to avoid becoming deficient.**

Note: The above health information is required by the clinical agencies. The agencies will not allow any student entry unless the School of Nursing can provide documentation that all of these requirements have been met.

RN TO BSN PATHWAY

Students who have been admitted to Hawai‘i Pacific University, who are currently licensed as an RN in the state of Hawai‘i may be enrolled in the RN to BSN Pathway.

Upon completion of the following general education courses, RNs may enroll in nursing courses:

WRI	1100	Writing and Critical Analysis
WRI	1200	Argument, Research, and Writing

REQUIREMENTS

NUR	2940	Health Promotion and Education
NUR	3360	Concepts and Issues for Professional Nurses
NUR	3370	Health Assessment for the RN Student
NUR	3371	Health Assessment for the RN Student Laboratory
NUR	3900	Leadership and Management in Nursing
NUR	4700	Nursing Research Proposal Development (MATH 1123 pre-requisite or co-requisite)
NUR	4950	Complex Care
NUR	4951	Complex Care Laboratory
NUR	4960	Developing a Healthy Community
NUR	4961	Developing a Healthy Community Laboratory
NUR	xxxx	Nursing Elective

LPN TO BSN PATHWAY

Students who are Licensed Practical Nurses may be eligible for the pathway if they:

- Have completed ALL general education courses, nursing prerequisites, and Human Growth and Development prior to the first semester of nursing courses
- Have a cumulative GPA of 2.75 or higher, (Only courses meeting BSN requirements apply to GPA calculation), and must maintain 2.75 or higher GPA to remain in pathway
- Have a current Hawai‘i State LPN license
- Have one (1) year of recent acute care experience

Upon admission students will be awarded ten transfer credits for:

NUR	3962	Adult Health I (2 credits)
NUR	3963	Adult Health I Lab (2 credits)
NUR	3964	Adult Health II (2 credits)
NUR	3965	Adult Health II Lab (4 credits)

MAJOR NURSING COURSES

NUR	2100	Nutrition and Diet Therapy
NUR	2200	Growth & Development
NUR	2300	Pharmacology
NUR	2301	Math for Meds
NUR	2930	Pathophysiology
NUR	2940	Health Promotion and Education
NUR	2960	Therapeutic Communication
NUR	2961	Applied Therapeutic Communication
NUR	2965	Nursing Transition: LPN to BSN
NUR	2970	Comprehensive Health Assessment
NUR	2971	Comprehensive Health Assessment Laboratory
NUR	3050	Current Issues in Professional Nursing
NUR	3900	Leadership and Management in Nursing
NUR	3952	Gerontologic Nursing
NUR	3953	Gerontologic Nursing Laboratory
NUR	3970	Altered Mental Health Patterns
NUR	3971	Altered Mental Health Patterns Laboratory
NUR	3980	Childbearing Family
NUR	3981	Childbearing Family Laboratory
NUR	3985	Childrearing Family
NUR	3986	Childrearing Family Laboratory
NUR	4700	Nursing Research Proposal Development
NUR	4950	Complex Care
NUR	4951	Complex Care Laboratory
NUR	4960	Developing a Healthy Community
NUR	4961	Developing a Healthy Community Laboratory
NUR	xxxx	Nursing Elective

INTERNATIONAL NURSING PATHWAY

International nurses (licensure in home country, but not in the United States) who have been admitted to Hawai'i Pacific University may be eligible to enroll in the International Nurse Pathway. International students must meet the HPU English language requirements (see page 10).

Credit by Examination for Nursing Major Requirements

Upon successful completion of all general education core, nursing prerequisites, and upper-division requirements, students who are graduates of a program equivalent to a diploma or an associate degree nursing program in the United States may take the NLN Profile II examinations*. If successful, the student will be awarded credit for the following courses:

NUR	2100	Nutrition and Diet Therapy	2 credits
NUR	2930	Pathophysiology	3 credits
NUR	2950	Nursing Concepts and Processes	3 credits
NUR	2951	Nursing Concepts and Processes Lab	2 credits
NUR	3962	Adult Health Care I	2 credits
NUR	3963	Adult Health Care I Lab	2 credits
NUR	3964	Adult Health Care II	2 credits
NUR	3965	Adult Health Care II Lab	4 credits
NUR	3970	Altered Mental Health Patterns	3 credits
NUR	3971	Altered Mental Health Patterns Lab	2 credits
NUR	3980	Childbearing Family	3 credits
NUR	3981	Childbearing Family Lab	2 credits
NUR	3985	Childrearing Family	3 credits
NUR	3986	Childrearing Family Lab	2 credits

Or, students can transfer to the RN to BSN Pathway upon passing NCLEX-RN licensure exam.

*International students must complete all the lower- and upper-division nursing requirements, if their grades on these tests are not satisfactory.

BACHELOR OF SOCIAL WORK

PROGRAM GOALS

- Goal 1. To develop students' competence in the use of the generalist problem-solving model with client systems of all sizes.*
- Goal 2. To prepare graduates who practice competently with diverse populations.*
- Goal 3. To prepare graduates who understand the social contexts of social work practice at micro, mezzo, and macro levels, including the changing nature of those contexts.*
- Goal 4. To promote the values and ethics of professional social work in the program and in students' practice*
- Goal 5. To develop in students an appropriate foundation for and valuing of lifelong learning, in practice or in graduate education.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

- 1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
- 2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
- 3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

- 1. One course from the Humanities Group
- 2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
- 3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (9 credits)

- 1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
- 2. MATH 1123 Statistics
- 3. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

- 1. One course from the Biological Sciences Group (BIOL 1xxx Human Biology preferred)
- 2. One course from the Physical Sciences Group

Social Science (9 credits)

- 1. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
 - 2. PSY 1000 Introduction to Psychology
-

3. *One of the following:*
SOC 1000 Introduction to Sociology
SOC 2000 Social Problems and Policy
SOC 2100 Fundamentals of Research

Upper Division General Education (6 credits)

1. COM 3400 Communicating Professionally
2. *One of the following:*
HUM 3100 Alternative Futures
HUM 4500 The World Problematique
PHIL 4501 Reordering Social Values
SOC 3650 Global Systems and Development

LOWER DIVISION REQUIREMENTS (9 semester credits)

SWRK 2000 The Profession of Social Work

Two courses not yet taken as part of general requirements from the following list of three:

SOC 1000 Introduction to Sociology
SOC 2000 Social Problems and Policy
SOC 2100 Fundamentals of Research

MAJOR REQUIREMENTS (36 semester credits)

PSY 3235 Cross-Cultural Psychology; or SOC 3380 Cross-Cultural Relations
PSY 3600 Abnormal Psychology
SWRK 3000 Methods of Social Work I
SWRK 3003 Human Behavior in the Social Environment I
SWRK 3005 Human Behavior in the Social Environment II
SWRK 3010 Methods of Social Work II
SWRK 3570 American Social Welfare Policy
SWRK 3900 Social Work Practicum I
SWRK 4000 Methods of Social Work III
SWRK 4010 Methods of Social Work IV
SWRK 4900 Social Work Practicum II
SWRK 4910 Social Work Practicum III

UNRESTRICTED ELECTIVES (26-28 semester credits)

PRE-CHIROPRACTIC PROGRAM

Hawaii Pacific University has developed a transfer program enabling students to enter the Doctor of Chiropractic program at Los Angeles College of Chiropractic (Whittier, CA). After completing 3 years of coursework at HPU, and meeting the admissions requirements for the Chiropractic program, students will be admitted to the first year of the graduate program at Los Angeles Chiropractic College. Student will need to complete the prescribed course of study as outlined by the articulation agreement with HPU and LACC, which includes completing 90 semester hours at HPU with 30 credits being upper division and have a 2.75 GPA. Science courses must be taken in their sequential order and applicants must also submit 3 letters of recommendation and complete a physical examination.

Students are encouraged to meet with an Academic Advisor their first year at HPU to begin the matriculation process.

Upon completion of the first year of the Chiropractic program, HPU students will receive the Bachelor of Arts degree from Hawaii Pacific University. An official transcript, showing the completions of at least 29-32 credits with grades of 'C' or higher, will need to be sent to the Office of Admissions, along with a completed Petition to Graduate Form and the required graduation fee. Students will then continue at Los Angeles College of Chiropractic to earn their graduate degree.

Course work to be completed prior to entering PC program	92-95 semester credits
Credits to be transferred	29-32 semester credits
Total Degree Requirements	124 semester credits

GENERAL EDUCATION REQUIREMENTS (51 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1130 Pre-Calculus I
MATH 1140 Pre-Calculus II
 2. CSCI 1011 Introduction to Computer Information Systems
-

Natural Sciences (9 credits)

1. BIOL 2030 Anatomy and Physiology I
2. BIOL 2031 Anatomy and Physiology I Lab
3. CHEM 2050 General Chemistry I
4. CHEM 2051 General Chemistry I Lab

Social Science (9 credits)

1. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
2. PSY 1000 Introduction to Psychology
3. Any course from the Social Science Group

Upper Division General Education (6 credits)

1. *One of the following:*
ANTH 3200 Medical Anthropology
HUM 4500 The World Problematique
ENVS 3000 Science and the Modern Prospect
A global perspective course
2. *One of the following:*
COM 3400 Communicating Professionally
COM 3500 Technical Writing

Lower Division Requirements (15-16 semester credits)

BIOL	2032	Anatomy and Physiology II
BIOL	2033	Anatomy and Physiology II Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
PHYS	2030	College Physics I
PHYS	2031	College Physics I Laboratory
PHYS	2032	College Physics II or MATH 1123
PHYS	2033	College Physics II Laboratory (only if PHYS 2032 taken)

Upper Division Requirements (3 semester credits)

HUM	3000	The Contemporary Choices; or PHIL 4501 The Reordering of Social Values; or SOC 3320, Marriage and the Family, or another values course
-----	------	--

Major Courses (24-26 credits)

CHEM	3030	Organic Chemistry I
CHEM	3031	Organic Chemistry I Laboratory
CHEM	3032	Organic Chemistry II
CHEM	3033	Organic Chemistry II Laboratory
COM	3300	Intercultural Communication, or another cross-cultural course
PMED	3990	Pre-Medical Studies Internship or PMED 3991
SOC	3100	Methods of Inquiry
		Major Elective
		Major Elective
		Major Elective

PRE-OCCUPATIONAL THERAPY PROGRAM

Hawaii Pacific University has developed a transfer program enabling students to enter an Occupational Therapy Program at Samuel Merritt College (Hayward, CA) or Creighton University (Omaha, NE). After completing three years of coursework at HPU, students will be admitted to the Occupational Therapy program at Samuel Merritt College or Creighton University provided they complete the prescribed course of study at HPU with a 3.25 GPA, and meet all admissions requirements for the college or university they are transferring to.

Students are encouraged to meet with an Academic Advisor their first year at HPU to begin the matriculation process.

Upon completion of the first year of the Occupational Therapy program at either institution, HPU students will receive the Bachelor of Arts degree from Hawaii Pacific University. An official transcript, showing the completions of at least 33 credits with grades of 'C' or higher, will need to be sent to the Office of Admissions, along with a completed Petition to Graduate Form and the required graduation fee. Students will then continue at their respective institution to earn their graduate degree.

Course work to be completed prior to entering OT program	90-92 semester credits
Credits to be transferred	33-35 semester credits
Total Degree Requirements	124 semester credits

GENERAL EDUCATION REQUIREMENTS (50 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. *One* course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
 2. CSCI 1011 Introduction to Computer Information Systems
-

Natural Sciences (8 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
2. BIOL 2051 General Biology I Lab
3. CHEM 2050 General Chemistry I
4. CHEM 2051 General Chemistry I Lab

Social Science (9 credits)

1. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
2. PSY 1000 Introduction to Psychology
3. Any course from the Social Sciences Group

Upper Division General Education (6 credits)

1. *One of the following:*
ANTH 3200 Medical Anthropology
HUM 4500 The World Problematique
ENVS 3000 Science and the Modern Prospect
A global perspective course
2. *One of the following:*
COM 3400 Communicating Professionally
COM 3500 Technical Writing

Lower Division Requirements (18 semester credits)

ARTS	1001	Drawing Logic
BIOL	2052	General Biology II
BIOL	2053	General Biology II Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
MATH	1123	Statistics, or ECON 2015, Macroeconomics, or ECON 2010, Microeconomics, or PSY 2100, Statistics in Psychology
PHIL	1000	Introduction to Philosophy or REL 1000, Introduction to World Religions (which ever one is not taken as part of the Humanities requirement for General Education)

Upper Division Requirements (3 semester credits)

HUM	3000	The Contemporary Choices; or PHIL 4501 The Reordering of Social Values; or SOC 3320, Marriage and the Family, or another values course
-----	------	--

Major Courses (19-21 credits)

BIOL	3034	Human Physiology
COM	3300	Intercultural Communication or another cross-cultural course
PMED	3990	Pre-Medical Studies Internship or PMED 3991
SOC	3100	Methods of Inquiry
SOC	3200	Social Statistics
		Major Elective
		Major Elective

PRE-PHYSICAL THERAPY PROGRAM

Hawaii Pacific University has developed a transfer program enabling students to enter a Doctor of Physical Therapy program at Carroll College (Wisconsin) or Creighton University (Nebraska). After completing three years of coursework at HPU, students will be admitted to the Physical Therapy program at Carroll College or Creighton University provided they complete the prescribed course of study at HPU with a 3.25 cumulative grade point average. Completion of the required biology, chemistry, and 1 semester of physics are required prior to application.

Applicants must also have completed additional requirements, such as the Graduate Record Examination (GRE) and letters of recommendation. Students are encouraged to meet with an Academic Advisor their first year at HPU to begin the matriculation process for either institution.

Upon completion of the first year of the Doctor of Physical Therapy program at either institution, HPU students will receive the Bachelor of Arts degree from Hawaii Pacific University. An official transcript will need to be sent to the Office of Admissions, along with a completed Petition to Graduate Form and the required graduation fee. Students will then continue at their respective institution to earn their Doctor of Physical Therapy degree.

Course work to be completed prior to entering PT program	90-92 semester credits
Credits to be transferred	32-34 semester credits
Total Degree Requirements	124 semester credits

GENERAL EDUCATION REQUIREMENTS (51 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
 2. CSCI 1011 Introduction to Computer Information Systems
-

Natural Sciences (9 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
2. BIOL 2051 General Biology I Lab
3. CHEM 2050 General Chemistry I
4. CHEM 2051 General Chemistry I Lab

Social Science (9 credits)

1. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
2. PSY 1000 Introduction to Psychology
3. Any course from the Social Science Group

Upper Division General Education (6 credits)

1. *One of the following:*
ANTH 3200 Medical Anthropology
HUM 4500 The World Problematique
ENVS 3000 Science and the Modern Prospect
A global perspective course
2. *One of the following:*
COM 3400 Communicating Professionally
COM 3500 Technical Writing

Lower Division Requirements (17 semester credits)

BIOL	2052	General Biology II
BIOL	2053	General Biology II Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
PHYS	2030	College Physics I
PHYS	2031	College Physics I Laboratory
PHYS	2032	College Physics II
PHYS	2033	College Physics II Laboratory

Upper Division Requirements (3 semester credits)

HUM	3000	The Contemporary Choices; or PHIL 4501 The Reordering of Social Values; or SOC 3320, Marriage and the Family, or another values course
-----	------	--

Major Courses (19-21 credits)

BIOL	3034	Human Physiology
COM	3300	Intercultural Communication, or another cross-cultural course
PMED	3990	Pre-Medical Studies Internship (unpaid) or PMED 3991 Pre-Medical Studies Internship (paid)
SOC	3100	Methods of Inquiry
SOC	3200	Social Statistics
		Elective course
		Elective course
		Remaining 32-34 credits to transfer from Physical Therapy program

PRE-PHYSICIAN ASSISTANT PROGRAM

Hawaii Pacific University has developed a transfer program enabling students to enter the Master in Physician Assistant programs at Samuel Merritt College (Hayward, CA). After completing 3 years of coursework at HPU, and meeting the admissions requirements for the Physician's Assistant program, students will be admitted to the first year of the graduate program at Samuel Merritt College. Student will need to complete the prescribed course of study as outlined by the articulation agreement with HPU and SMC, which includes completing 90 semester hours at HPU with the specific GPA requirements of:

- Minimum cumulative GPA (last 60 credits): 3.0
- Minimum overall GPA: 3.0
- Minimum Science GPA: 3.25
- In addition students will need to demonstrate health care experience and meet SMC's minimum technical standards.

Students are encouraged to meet with an Academic Advisor their first year at HPU to begin the matriculation process.

Upon completion of the first year of the Physician Assistant program, HPU students will receive the Bachelor of Arts degree from Hawaii Pacific University. An official transcript, showing the completions of at least 34 credits with grades of 'C' or higher, will need to be sent to the Office of Admissions, along with a completed Petition to Graduate Form and the required graduation fee. Students will then continue at Samuel Merritt College to earn their graduate degree.

Course work to be completed prior to entering PA program	95-97 semester credits
Credits to be transferred	29-31 semester credits
Total Degree Requirements	124 semester credits

GENERAL EDUCATION REQUIREMENTS (51 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
 2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
 3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II
-

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (9 credits)

1. BIOL 2050 General Biology I: Cells and Organisms
2. BIOL 2051 General Biology I Lab
3. CHEM 2050 General Chemistry I
4. CHEM 2051 General Chemistry I Lab

Social Science (9 credits)

1. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
2. PSY 1000 Introduction to Psychology
3. Any course from the Social Science Group

Upper Division General Education (6 credits)

1. *One of the following:*
ANTH 3200 Medical Anthropology
HUM 4500 The World Problematique
ENVS 3000 Science and the Modern Prospect
A global perspective course
2. *One of the following:*
COM 3400 Communicating Professionally
COM 3500 Technical Writing

Lower Division Requirements (12 semester credits)

BIOL	2052	General Biology II
BIOL	2053	General Biology II Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
MATH	1123	Statistics

Upper Division Requirements (3 semester credits)

HUM	3000	The Contemporary Choices; or PHIL 4501 The Reordering of Social Values; or SOC 3320, Marriage and the Family, or another values course
-----	------	--

Major Courses (29-31 credits)

BIOL	3034	Human Physiology
BIOL	3040	General Microbiology
BIOL	3041	General Microbiology Laboratory
BIOL	3810	Human Anatomy
CHEM	3030	Organic Chemistry I
CHEM	3031	Organic Chemistry I Laboratory
CHEM	3032	Organic Chemistry II
CHEM	3033	Organic Chemistry II Laboratory
CHEM	4030	Biochemistry
CHEM	4031	Biochemistry I Laboratory
COM	3300	Intercultural Communication, or another cross-cultural course
PMED	3990	Pre-Medical Studies Internship or PMED 3991
SOC	3100	Methods of Inquiry

BACHELOR OF ARTS DEGREE

Hawai'i Pacific offers an extensive and diverse range of majors and courses within the Bachelor of Arts degree programs. Students may select from the following majors: Advertising, Anthropology, Applied Sociology, Communication, East-West Classical Studies, Economics, English, Environmental Studies, History, Human Resource Development, Human Services, International Relations, International Studies, Journalism, Justice Administration, Political Science, Psychology, Public Relations, Social Sciences, Sociology, and Teaching English as a Second Language (TESL).

The courses within each of the majors are designed to provide students with a general perspective and foundation for personal and career development. Hawai'i Pacific believes in providing a liberal arts program that prepares students to undertake the challenges posed by cultural diversity and technological changes; to think and question on a critical and analytical level; to see and comprehend interrelationships among disciplines; and to develop a momentum for lifelong learning.

To earn a Bachelor of Arts degree, students must complete a minimum of 124 semester hours of academic study. Such study includes fulfilling general education and upper-division requirements as well as specific requirements of the chosen major. Students must also complete a minimum of 12 semester credits of the major courses at Hawai'i Pacific with a 2.0 GPA or above. Curricula for respective majors are delineated on subsequent pages within this section. At least 36 semester credits must be upper division (courses which are 3000-level and above). Students must also complete their last 30 semester hours in residence with Hawai'i Pacific and obtain an overall GPA of 2.0 or above to graduate.

Students may also choose to earn a BA degree with a specialized major outside of the established majors. This individualized major requires students to consult with an

academic advisor and to have their respective program approved by the appropriate Dean.

Modern Languages

Most of the Bachelor of Arts degrees require the study of a modern language. The language requirement enables students to communicate in another language and to understand the culture, customs, and beliefs of another ethnic group. Language is used as a means through which students learn to understand each other and to work together in the international community. Hawai'i Pacific University presently offers these modern languages: Arabic, Chinese (Mandarin), French, German, Hawaiian, Japanese, Korean, Latin, and Spanish.

Bachelor of Arts degree programs that involve direct interaction with the international community require students to complete four semesters (16 credits) of the same language: International Relations, International Studies, and Teaching English as a Second Language (TESL).

Other programs that do not necessarily involve direct interaction with the international community, but do usually require continued study at the graduate level, require that students complete two semesters (8 credits) of the same language: Advertising, Anthropology, Communication, Economics, History, Humanities, Journalism, Literature, Political Science, Psychology, Public Relations, Social Science, and Sociology. If their program of studies permit, students are encouraged to take an additional two semesters of language in order to attain language proficiency.

EXEMPTION FROM MODERN LANGUAGE REQUIREMENTS:

A. Non-native English-speaking Students

1. Non-native English-speaking students who 1) complete EFP; 2) are exempted from EFP through HPU's English proficiency test; or 3) take the TOEFL exam and attain a score of 550 are exempt from this requirement in that they already have demonstrated proficiency in a second language.
2. Non-native English-speaking students electing to take an HPU modern language must select a language in which they do not have any native or near-native competency.

B. Native English-speaking Students

1. A student wanting to continue with university-level studies of a language studied in high school takes a placement test at HPU to determine what level of HPU course should be selected. Such a student would have to complete the same HPU-offered language only until the highest level required for the degree program is accomplished. Academic credit is not given for any level of pro-

ficiency learned other than through HPU coursework and/or transfer credit from recognized colleges and universities. Students are encouraged to consult with faculty in their program of study to determine which language is most appropriate to their field.

2. If an entering student has full proficiency in a language taught at HPU, as shown by completing the appropriate placement tests, then no additional language study is required. While the student thus fulfills the modern language requirement, HPU academic credit is not awarded for such prior language acquisition, unless earned through transfer credit from a recognized college or university.
 3. If a student has proficiency in a language other than that offered at HPU, such proficiency is accepted only if the student has graduated from an academic institution where the language of instruction is not English, as indicated on a transcript. Otherwise, the student is expected to take one of the modern languages offered at HPU. HPU academic credit is not awarded for such prior second language acquisition, unless earned through transfer credit.
-

BACHELOR OF ARTS MAJOR: ADVERTISING

PROGRAM OBJECTIVES

Students who major in advertising will be prepared to:

1. *Enumerate the roles, and identify various types of advertising.*
2. *Recognize, understand and be able to apply persuasive and motivational theories.*
3. *Develop the analytical and creative skills to ability to create effective persuasive messages in written, visual, and aural formats.*
4. *Demonstrate dynamic, effective, and persuasive oral communication skills.*
5. *Select media that efficiently, and effectively, reach targeted audiences.*
6. *Employ appropriate research techniques and analyze, interpret, and present data effectively.*
7. *Demonstrate an understanding of the ethical and legal aspects that influence advertising.*
8. *Experience the application of their knowledge and skills in a professional context.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1115 Survey of Mathematics
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3000 Mass Media
2. COM 3200 Interpersonal Communication

LOWER DIVISION REQUIREMENTS (6-8 semester credits)

Two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER DIVISION REQUIREMENTS (15 semester credits)

COM	3250	Communication Research
COM	3300	Intercultural Communication
COM	3400	Communicating Professionally
COM	3760	Communication Futures
COM	3900	Communication Theory

MAJOR REQUIREMENTS (24-27 semester credits)

ADV	3000	Advertising
ADV	3400	Media Strategy
ADV	3500	Creativity and Copywriting
ADV	3600	Advertising Sales; or ADV 3700 Integrated Promotion Management
ADV	4900	Seminar in Advertising*
COM	2000	Public Speaking (if not taken as part of the general education core)
COM	3460	Graphic Design
COM	3950	Communication Practicum*
JOUR	3000	Introduction to Journalism

*May be repeated up to 9 total credits; however, only 3 credits may be counted toward major course requirements.

UNRESTRICTED ELECTIVES (21-25 semester credits)

**BACHELOR OF ARTS
MAJOR: ANTHROPOLOGY**

PROGRAM OBJECTIVES

Students who major in anthropology will be prepared to:

1. *Engage with differences that they normally do not experience in everyday life and, rather than simply tolerating (or being threatened by) them, use these differences as an engine for their own personal growth as citizens in a global world.*
2. *Understand - through the use of contextual analysis and comparison - the political and cultural frames of reference that shape their perceptions and behaviors in everyday life - the hegemonies that shape our understandings. Also, to give students the analytical and presentational skills to conceive of and demonstrate more just and compassionate visions of reality.*
3. *Feel empowered - both personally and with the tools of analysis necessary - to carry out the above goals or, to phrase it another way, to feel motivated to actively and effectively engage with the world around them in socially productive ways.*
4. *Undertake graduate work in anthropology or other disciplines at any institution, if they choose.*

GENERAL EDUCATION REQUIREMENTS (54-56 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (15 credits)

1. One of the following:
ANTH 2000 Cultural Anthropology
-

- ANTH 2200 Introduction to Archaeology
ANTH 2400 Anthropology of Polynesian Surfing
2. *One of the following:*
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
GEOG 3200 Geography of Hawai'i and the Pacific
 3. *Both of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
 4. *One of the following:*
SOC 1000 Introduction to Sociology
SOC 2000 Social Problems and Policy
SOC 2100 Fundamentals of Research

Upper Division General Education (6 credits)

1. INTR 39XX A Contemporary Nations Seminar course
2. *One of the following:*
INTR 3980 International Studies/International Relations Field Studies
INTR 4110 Diaspora Cultures

MODERN LANGUAGE REQUIREMENTS (8 semester credits)

Two courses taken as part of a sequence and chosen from one of the following languages:

ARB	1100/1200/2100/2200	Arabic
CHIN	1100/1200/2100/2200	Mandarin
FR	1100/1200/2100/2200	French
HAWN	1100/1200/2100/2200	Hawaiian
JPE	1100/1200/2100/2200	Japanese
KOR	1100/1200/2100/2200	Korean
SPAN	1100/1200/2100/2200	Spanish

UPPER-DIVISION REQUIREMENTS (3 semester credits)

ANTH 4900 Reflections on Anthropology

MAJOR REQUIREMENTS (45 semester credits)

Three of the following certificate programs or two of the following certificate programs and one semester abroad will complete the required major courses.

1. Asian Studies
 2. The Body, Sex and Food
 3. Cultural and Social Analysis
 4. Culture and Language Learning
 5. Hawai'i/Pacific Island Studies
 6. Managing Our Mortality
 7. Public Anthropology
 8. Individualized Certificate
-

ASIAN STUDIES (15 semester credits)

- ANTH 3300 Japanese Culture and Society; or ANTH 3302 Chinese Culture and Society
ANTH 3950 Internship/Practicum

Choose *three* courses from the following list:

- ANTH 3300 Japanese Culture and Society*
ANTH 3302 Chinese Culture and Society*
*This course can only be taken if another 3300 course was taken as a requirement.

- ANTH 3365 Women in Asia
ECON 3900 Economic Issues of Asia
HIST 3302 History of Modern China
HIST 3322 History of Modern Japan
HIST 3352 History of Modern South East Asia
INTR 39xx Contemporary Nations Series (any courses with this alpha on an Asian country or region)
PSCI 3301 Major Asian Political Systems
PSCI 3310 East Asian International Relations
PSCI 4310 Contemporary Japan - US Relations
PSCI 4320 Comparative Political Economy of Developing Nations

THE BODY, SEX AND FOOD (15 semester credits)

- ANTH 3950 Internship/Practicum

Choose *four* courses from the following list:

- ANTH 3200 Medical Anthropology
ANTH 3360 Men and Women in Modern Society
ANTH 3365 Gender in Asia
ANTH 3400 Anthropology of Food and Eating
ANTH 3403 Topics of Ethnomusicology: Rhythm and Culture
ANTH 3580 Impact of Tourism on Local Culture
ARTH 3611 Art and the Human Body
INTR 3901 Human Rights
LIT 3xxx 20th Century Women Writers of Color (or equivalent course)
PSCI 3401 Issues in American Politics
PSCI 4200 Politics of Culture and Race

CULTURAL AND SOCIAL ANALYSIS (15 semester credits)

- ANTH 3950 Internship/Practicum

Choose *four* courses from the following list:

- ANTH 3110 Symbolism, Myth and Ritual
ANTH 3200 Medical Anthropology
ANTH 3250 Anthropology of "First" Contact and Colonialism
ANTH 3360 Men and Women in Modern Society
ANTH 3980 Hawaiian Sovereignty, Process, and the Sacred Community
INTR 4110 Diaspora Cultures
LIT 4520 Seminar in Postcolonial Literature
-

PSCI	4200	Politics of Culture and Race
PSCI	4601	Peace and Conflict Studies
SOC	3750	Social Movements or SOC 3760 Women, Minorities and Justice

CULTURE AND LANGUAGE LEARNING (15 semester credits)

ANTH	3700	Culture and Language
------	------	----------------------

Choose *one* of the following foundation Applied Linguistics classes:

AL	2000	Introduction to Linguistics
AL	3110	Phonetics and English Phonology
AL	3120	English Syntax
AL	3130	Semantics

Choose *one* of the following advanced Applied Linguistics classes:

AL	3310	History of the English Language
AL	3320	Sociolinguistics
AL	3330	Psycholinguistics
AL	3340	Translation in Second Language Acquisition

Choose *one* of the following pedagogical Applied Linguistics classes:

AL	3720	Methods of Teaching Writing ESL
AL	3730	ESL Evaluation Methods
AL	3740	Technology in Language Teaching
AL	4710	Materials/Methods/Testing: Spoken English
AL	4720	Materials/Methods/Testing: Written English

Choose *one* of the following practicum Applied Linguistics classes:

AL	3950	Language Classroom Experience
AL	TBA	Directed Practicum in Second Language Acquisition

HAWAI'I/PACIFIC STUDIES (15 semester credits)

ANTH	3500	Appreciating Pacific Worlds
ANTH	3550	Hawai'i in the Pacific: Selected Issues
ANTH	3950	Internship/Practicum
ARTH	3556	Art of Hawai'i, or ARTH 3551 Art of the Pacific, or ARTH 3552 Art of Polynesia
HIST	3556	History of Hawai'i, or HIST 3551 Pacific Island History, or ANTH 3980 Hawaiian Sovereignty, Process and the Sacred Community

MANAGING OUR MORTALITY (15 semester credits)

ANTH	3200	Medical Anthropology
ANTH	3922	Managing Our Mortality
ANTH	3950	Internship/Practicum
NUR	3922	Managing Our Mortality
NUR	TBA	Orchestrating Death with Dignity

PUBLIC ANTHROPOLOGY (15 semester credits)

ANTH	3950	Internship/Practicum
------	------	----------------------

Choose *four* courses from the following list:

ANTH	3115	Culture, Religion, and the Environment
ANTH	3250	Anthropology of “First” Contact and Colonialism
ANTH	3500	Appreciating Pacific Worlds
ANTH	3550	Hawai‘i in the Pacific: Selected Issues
ANTH	3580	Impact of Tourism on Local Culture
ANTH	3980	Hawaiian Sovereignty, Process, and the Sacred Community
PSCI	4200	Politics of Culture and Race
PSCI	4601	Peace and Conflict Studies

INDIVIDUALIZED CERTIFICATE (15 semester credits)

ANTH	3950	Internship/Practicum
------	------	----------------------

Four courses at the 3000 level or higher with the permission of the Dean of International Studies and Anthropology faculty. Courses must have substantial anthropological content or relevance to a particular field of interest to which the student applies an anthropological perspective.

UNRESTRICTED ELECTIVES (12-14 semester credits)

Students could take remaining required courses for JPE Minor as part of their unrestricted electives.

BACHELOR OF ARTS MAJOR: APPLIED SOCIOLOGY

PROGRAM OBJECTIVES

Applied Sociology program objectives are consistent with the Commission on Applied and Clinical Sociology Accreditation standards:

1. *Sociological Theory.* Students who complete the Program will be able to discuss the role of theory in sociological practice, and the interaction between theory and practice. Specifically, they will be able to:
 - a. Compare and contrast the basic theoretical perspectives of sociology, with particular emphasis on those that relate to social action, change, and intervention;
 - b. Differentiate between and provide examples of theoretical understanding at the three different levels of practice: macro, meso, and micro;
 - c. Describe and evaluate the role of practice in the modification of sociological theory;
 - d. Identify policy implications of theoretical perspectives.
 2. *Sociological Research Methods.* Students who complete the Program will be able to discuss the role of evidence and qualitative and quantitative methods in sociology. Specifically they will be able to:
 - a. Compare and contrast the types of methodological approaches that are particularly relevant to applied and clinical sociology;
 - b. Differentiate between and provide examples of quantitative and qualitative methodological approaches;
 - c. Describe and evaluate the role of data as the basis for examining issues and making alternative recommendations for change;
 - d. Identify and discuss the social, political and ethical factors that affect applied and clinical research.
 3. *Skills.* Students who complete the Program will have the skills that facilitate the work of applied and clinical sociologists. Specifically, they will be able to:
 - a. Make written, oral, and graphic presentations to appropriate audiences;
 - b. Use sociological theory and methods in identification and resolution of individual and social problems;
 - c. Use the computer and various software packages as tools of sociological practice;
 - d. Participate effectively in group processes and decision-making;
 - e. Use technology for identifying, locating, and retrieving information relevant to the practice of sociology.
 4. *Professional Orientation and Ethics.* Professional orientation and ethics provide standards and values that guide applied and clinical sociologists in their work. These provide important peer accountability guidelines thus protecting the clients, the practitioner and the profession. Students who complete the Program shall be able to maintain a professional identity as a sociological practitioner. They shall be expected to adhere to the standards and values of the profession.
 - a. They will comply with the codes of ethics of Sociological Practice Association and the Society for Applied Sociology.
 - b. Recognize the social and political constraints on applied and clinical practice.
 5. *Practice Experience.* The Program shall implement a mechanism (such as a portfolio)
-

- to insure that the students who complete their practice experience will be able to:
- Illustrate how sociological theories and research methods can be used with clients whether they are individuals, organizations, communities, states, or nations;
 - Demonstrate knowledge of individual, group, and/or organizational processes within and outside workplaces;
 - Adhere to professional norms and demonstrate appropriate behavior with regard to work assignments;
 - Identify personal value orientations and perceptions about individuals and groups, and issues that applied and clinical sociologists bring to the work environment;
 - Demonstrate an ability to function as a working member of a work-site team.

GENERAL EDUCATION REQUIREMENTS (54-56 semester credits)

Communication and Writing (9 credits)

- One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
- One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
- WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

- One course from the Humanities Group
- One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
- One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

- One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
- CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

- One course from the Biological Sciences Group
- One course from the Physical Sciences Group

Social Science (9 credits)

- One of the following:
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
PSCI 2000 Introduction to Politics*

*Note: students who choose Concentration I must take one of the ECON courses listed above.

- PSCI 1400 American Political System
- PSY 1000 Introduction to Psychology

Business (6 credits)

1. ACCT 2000 Principles of Accounting I
2. MGMT 1000 Introduction to Business

Upper Division General Education (6 credits)

1. COM 3400 Communicating Professionally
2. PSY 3235 Cross-Cultural Psychology

LOWER-DIVISION REQUIREMENTS (6 semester credits)

- SOC 1000 Introduction to Sociology
 SOC 2000 Social Problems and Policy

LANGUAGE REQUIREMENTS (8 semester credits)

Two semesters of the same modern language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER-DIVISION REQUIREMENTS (3 semester credits)

- PHIL 3731 Philosophy of the Social Sciences

MAJOR REQUIREMENTS (36 semester credits)

At least six required core courses from the list below in addition to six courses in one of the three concentrations indicated as Concentration I, II, or III.

- SOC 3100* Methods of Inquiry
 SOC 3200* Social Statistics
 SOC 3380 Cross-Cultural Relations
 SOC 3650 Global Systems and Development
 SOC 3750 Social Movements
 SOC 4900 Field Practicum; or SOC 4971 Research Practicum

* Majors should take SOC 3100 in the fall semester of their sophomore year and SOC 3200 in the spring semester of their sophomore year.

Plus 18 credits chosen from one of the following concentrations:

Concentration I: Business or Government Service

- MGMT 3000 Management and Organization Behavior
 SOC 3600 Sociology of Work
 SOC 3640 Urban Sociology
 Plus three courses chosen from:
 ADV 3320 Consumer Behavior
 ANTH 3350 Diversity in the Workplace
 COM 3000 Mass Media
 ECON 3020 Managerial Economics
 MATH 3326 Mathematics for Decision-Making
 MGMT 3410 Public Personnel Administration
 MKTG 3000 Principles of Marketing
 MKTG 3100 Consumer Behavior
 MKTG 3110 Market Research
 PSCI 3200 Public Administration
 PSCI 3250 Public Policymaking
 PSCI 4350 Comparative Business-Government Relations
 PSY 3300 Social Psychology

SOC 3990 Nonpaid Internship; or SOC 3991 Paid Internship

Concentration II: Criminal Justice

SOC 3350 Collective Behavior
SOC 3440 Criminology
SOC 3450 Drug Abuse and Justice
SOC 3540 Corrections: Processes and Programs
SOC 3640 Urban Sociology
Plus one course chosen from:
JADM 3070 Justice Management
JADM 3530 Juvenile Deviance and Justice
PSY 3300 Social Psychology
SOC 3320 Marriage and the Family
SOC 3420 Family Dynamics: Violence
SOC 3460 Crime Victims and Justice
SOC 3760 Women, Minorities, and Justice
SOC 3990 Nonpaid Internship; or SOC 3991 Paid Internship

Concentration III: Family and Gender Studies

BIOL 3930 Nutrition and Society
SOC 3320 Marriage and the Family
SOC 3350 Collective Behavior
SOC 3420 Family Dynamics: Violence
SOC 3600 Sociology of Work
Plus two courses chosen from:
AL 3320 Sociolinguistics
ANTH 3360 Men and Women in Modern Society
JADM 3530 Juvenile Deviancy and Justice
PSY 3300 Social Psychology
REL 3006 Marriage, Sex, and Parenting
REL 3007 On Death and Dying
SOC 3440 Criminology
SOC 3540 Corrections: Processes and Programs
SOC 3640 Urban Sociology
SOC 3651 Intergenerational Programs
SOC 3990 Nonpaid Internship; or SOC 3991 Paid Internship
SOC 4920 Intergenerational Practicum

UNRESTRICTED ELECTIVES (15-17 semester credits)

BACHELOR OF ARTS MAJOR: COMMUNICATION

PROGRAM OBJECTIVES

Students who major in communication with a speech concentration will be prepared to:

1. *Understand the theories which support effective persuasive, interpersonal, group, and organizational communication and be able to apply them in diverse speaking situations.*
2. *Work as an individual, or as a member of a team, to use techniques and develop skills in defining research problems, conduct primary and secondary research, analyze and evaluate data, and present their findings.*
3. *Develop, and be able to express a reflective understanding of, the social, cultural, and economic effects of communication at local, regional, national, and international levels and of the diverse expectations of different media, cultures, and social communities as these affect communication.*
4. *Demonstrate dynamic, effective, and persuasive oral communication skills.*
5. *Understand and be able to describe the philosophical foundations of ethics and the relationship of ethics, law, and cultural orientation in communication practice locally and internationally and to identify personal ethical norms and develop analytical techniques for the resolution of ethical considerations in particular situations.*
6. *Develop and integrate communication skills and knowledge necessary to function successfully as communicators in any context or media or to pursue graduate study and to demonstrate successful application of these skills in the production of a variety of written and oral communication.*

GENERAL EDUCATION REQUIREMENTS (51 semester credits)

Communication and Writing (9 credits)

1. COM 1000 Introduction to Communication
2. *Two of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
WRI 1200 Research, Argument, and Writing

Humanities (15 credits)

1. One course from the Humanities Group: ARTS 2001, MUS 2001, MUS 2101, or THEA 3320
2. PHIL 2090 Principles of Logic
3. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
4. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (9 credits)

1. One of the following:
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3000 Mass Media
2. COM 3200 Interpersonal Communication

LOWER DIVISION REQUIREMENTS (6-8 semester credits)

Two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER DIVISION REQUIREMENTS (15 semester credits)

COM	3250	Communication Research
COM	3300	Intercultural Communication
COM	3320	Persuasion
COM	3650	Media Ethics and Law
COM	3900	Communication Theory

MAJOR REQUIREMENTS (24 semester credits)

COM	2000	Public Speaking
COM	3440	Advanced Public Speaking
COM	3640	Argumentation and Debate
COM	3680	Rhetorical Criticism
COM	3950	Communication Practicum*
COM	4900	Seminar in Communication Criticism

Plus two of the following:

COM	3010	Advanced Career Skills
COM	3340	Nonverbal Communication
COM	3350	Team Building
COM	3420	Business Communication
COM	3460	Graphic Design
COM	3660	Health Communication
COM	3670	Legal Communication
COM	3770	Media Literacy
COM	3910	Selected Topics in Communication

*May be repeated twice.

UNRESTRICTED ELECTIVES (24-28 semester credits)

BACHELOR OF ARTS
MAJOR: EAST-WEST CLASSICAL STUDIES

PROGRAM OBJECTIVES

Students who major in East-West Classical Studies will be prepared to:

1. *Identify and discuss core values, views of life, and ideals which characterize the major cultures of the ancient world (especially Eurasian cultures).*
2. *Identify and discuss prominent features of the literature, art, philosophies and religions of the major cultures of the ancient world(s).*
3. *Demonstrate a basic foundation in at least one relevant language. (Preferably Latin, Chinese, or Japanese.)*
4. *Cultivate skills in the use of library and computer based resources.*
5. *Master higher level writing competencies, especially through the composition of interpretive essays and research papers.*
6. *Be prepared for advanced study in Classics or other related humanities disciplines. Those who choose to pursue professional work in other areas ranging from law to business will find themselves significantly advantaged by the knowledge and skills they have acquired.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (18 credits)

1. One course from the Humanities Group
2. Two courses from the Arts Group
3. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
4. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (6 credits)

1. *One of the following:*
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
2. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. HUM 3900 Research and Writing in the Humanities
2. HUM 4500 The World Problematique

LOWER DIVISION REQUIREMENTS (15-17 semester credits)

Courses taken to satisfy lower division requirements must be in addition to those chosen for general education.

(a) Culture/History: choose one course.

HIST 2111 Introduction to Greco-Roman Civilization
HIST 2311 Introduction to Chinese Civilization
HIST 2321 Introduction to Japanese Civilization

(b) Art: choose one course.

ARTH 2000 The Art of Asia
ARTH 2200 Foundations of Western Art

(c) Philosophy & Belief Systems: choose one course.

PHIL 1000 Introduction to Philosophy
REL 1000 Introduction to World Religions
REL 2152 Understanding the New Testament

(d) Language Requirement (6-8 semester credits)

Two semesters of Latin or two semesters of the same modern language; four semesters are strongly recommended.

UPPER DIVISION REQUIREMENTS (6 semester credits)

CLST 49xx Seminar in East-West Classical Studies
HUM 3601 Mythology (cross listed as LIT 3740)

MAJOR REQUIREMENTS (36 semester credits)

Complete six courses from among those listed in each block (total of twelve courses).

Block 1: Classical West

CLST 2600 Greek and Latin Roots of English
HIST 3101 Greek History to Alexander
HIST 3111 Roman Republic & Empire
HIST 3170 Gender & Sexuality in the Classical World
HIST 3661 History of Warfare to 1500
LIT 3000 Backgrounds to Literature
PHIL 3200 History of Western Philosophy
THEA 3xxx Theater in the Classical World

Block 2: Classical East

ARTH	3301	Art of China
ARTH	3321	Art of Japan
ARTH	3351	Art of India & Southeast Asia
HIST	3326	Cultural History of Japan
HIST	3xxx	Cultural History of China
LIT	3331	Asian Dramatic Literature
LIT	4340	Traditional Chinese Fiction
PHIL	3300	History of Asian Philosophies

UNRESTRICTED ELECTIVES (12-16 semester credit)

A second year of the foreign language is recommended.

BACHELOR OF ARTS MAJOR: ECONOMICS

PROGRAM OBJECTIVES

Students who major in economics will be prepared to:

1. *Access and explain existing knowledge. This means that our economic majors should be able to locate economic data and understand the methods used to compile them. They should be able to describe the current state of an economy, explain how key economic concepts and theories are used, and to summarize policy debates. Our graduates should also possess the ability to locate published research on their topic of interest. They should be able to identify from both academic journals and non-technical publications the important economic concepts and relevant key economic theories underlying the discussion.*
2. *Apply existing knowledge to explore economic issues of interest. This means that our economic majors should be able to conduct an in-depth study of economic issues or events using relevant background material, economic theories, and quantitative methods.*
3. *Draw conclusions based on sound economic reasoning. This means that our graduates should be able to use economic theory and quantitative methods to answer questions, solve problems, and draw conclusions about economic issues of interest.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. *One of the following:*
HUM 3000 Contemporary Choices
PHIL 4501 Reordering Social Values
A values course
2. MATH 3326 Mathematics for Decision Making

LOWER-DIVISION REQUIREMENTS (12 semester credits)

MATH	1123	Statistics
MGMT	1000	Introduction to Business
PSY	1000	Introduction to Psychology
SOC	1000	Introduction to Sociology

MODERN LANGUAGE REQUIREMENTS (8 semester credits)

Two semesters of the same modern language: ARB, CHIN, FR, HAWN, JPE, KOR, or SPAN; or fluency in any other second language.

UPPER-DIVISION REQUIREMENTS (3 semester credits)

CSCI	3201	Information Management Using Spreadsheets and Databases
------	------	---

MAJOR REQUIREMENTS (33 semester credits)

ECON	3010	Intermediate Microeconomics
ECON	3015	Intermediate Macroeconomics
ECON	3100	Introduction to Econometrics
ECON	4900	Seminar in Economics

Plus seven upper-division electives in economics or cognate fields

UNRESTRICTED ELECTIVES (15-17 semester credits)

BACHELOR OF ARTS MAJOR: ENGLISH

PROGRAM OBJECTIVES

Students who major in English will be prepared to:

1. *Recognize, understand, and practice various poetic and rhetorical forms and strategies.*
2. *Examine the ways in which texts shape and are shaped by history, culture, and context.*
3. *Experience texts from various cultures and explore ethical questions in a multi-cultural context.*
4. *Explore and analyze poetic and rhetorical texts—including their own—from multiple epistemological perspectives.*
5. *Employ appropriate research methods and will present their own arguments in response to and/or supported by poetic and rhetorical texts.*
6. *Develop analytical and communication skills useful in the pursuit of a wide variety of careers.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (15 credits)

1. One course from the Humanities Group
2. One course from the Arts Group
3. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
4. One of the following:
A lower division Art History (ARTH) course
A lower division Philosophy (PHIL) course
A lower division Religion (REL) course

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (9 credits)

1. *One of the following:*
 ANTH 2000 Cultural Anthropology
 ANTH 2200 Introduction to Archaeology
 ANTH 2400 Anthropology of Polynesian Surfing
 GEOG 2000 Human Geography
 GEOG 2600 Geography of Travel and Tourism
2. *One of the following:*
 PSCI 1400 American Political System
 PSCI 2000 Introduction to Politics
3. One course from the Social Sciences Group

Upper Division General Education (6 credits)

1. HUM 3900 Research and Writing in the Humanities
2. *One of the following:*
 HUM 4500 The World Problematique
 HUM 3100 Alternative Futures
 A global perspectives course

LOWER-DIVISION REQUIREMENTS (14 semester credits)

LIT 2510 World Literature I
 LIT 2520 World Literature II

Two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER-DIVISION REQUIREMENTS (3 semester credits)

Any 3000 level ARTH, HIST, PHIL or REL course

MAJOR REQUIREMENTS (36 semester credits)

Of these 36 credits at least six credits must be in 4000 level courses chosen from the first three categories.

Texts in History (6 semester credits)

Choose two courses from the following:

ENG 3101 Shakespeare on Screen
 LIT 3200 British Literature to 1800
 LIT 3210 19th-Century British Literature
 LIT 3335 Asian Literature in Translation
 LIT 3345 Modern Chinese Writers
 LIT 3355 Modern Japanese Fiction
 LIT 3410 Nineteenth Century American Literature
 LIT 3625 Nonfiction Film: Documentary, Docudrama, and Historical Film
 LIT 4120 Seminar in Modernism
 LIT 4200 Shakespeare Seminar
 LIT 4340 Traditional Chinese Fiction

Texts and Culture (6 semester credits)

Choose two courses from the following:

- ENG 3200 Texts and Culture (including all specific variations of this course numbered ENG 3201 to ENG 3249)
- ENG 3201 Texts and Culture: Reel War - Military Conflict on Screen
- ENG 3202 Texts and Culture: Literature of Slavery
- ENG 3250 Texts and Gender (including all specific variations of this course numbered ENG 3251-3269)
- ENG 3252 20th Century American Women Writers of Color
- LIT 3000 Backgrounds to Literature
- LIT 3131 Western Dramatic Literature
- LIT 3331 Asian Dramatic Literature
- LIT 3421 Ethnic Literature
- LIT 3422 Hawai‘i Writers
- LIT 3610 Fantasy Literature
- LIT 3626 Hawai‘i and the Pacific in Film
- LIT 3721 Literature of Travel

Textual Theories (3 semester credits)

Choose one course from the following:

- ENG 3300 Theoretical Perspectives (including all specific variations of this course numbered ENG 33XX)
- LIT 3620 Film Theory and Criticism
- LIT 4000 Seminar in Textual Criticism
- LIT 4520 Seminar in Post-Colonial Literature
- WRI 3100 Rhetoric, Writing, and Computers

Textual Practices (9 semester credits)

Choose three courses from the following:

- WRI 3310 Poetry Workshop
 - WRI 3312 Haiku East and West
 - WRI 3320 Scriptwriting
 - WRI 3330 Fiction Writing
 - WRI 3390 Literary Magazine
 - WRI 3510 Composition Studies
 - WRI 3950 Professions in Writing Practicum
 - WRI 3990 Nonpaid Internship
 - WRI 3991 Paid Internship
 - WRI 4990 Professional Writing Portfolio Seminar
-

Major Electives (12 semester credits)

Choose 6 credits from ENG, LIT or WRI at the 3000 or 4000 level.

Choose 6 credits from the following:

Any ENG, LIT or WRI at the 3000 or 4000 level

AL 3310 History of the English Language, or another upper division AL course

ANTH 3700 Culture and Language

COM 3060 Introduction to Broadcasting

COM 3260 Exploring Film

COM 3360 Writing for Broadcast

JOUR 3300 Newswriting

JOUR 3400 Editing

UNRESTRICTED ELECTIVES (18-20 semester credits)

BACHELOR OF ARTS

MAJOR: ENVIRONMENTAL STUDIES

PROGRAM OBJECTIVES

Students who major in environmental studies will be prepared to:

1. *Understand the factual base, processes and relationship that constitute a working foundation in the environmental sciences.*
2. *Understand the social, economic, political and legal framework in which environmental issues are enmeshed.*
3. *Develop the ability to critically analyze and formulate possible solutions to complex environmental issues that includes consideration of social, economic, and political as well as scientific issues.*
4. *Access, comprehend, and communicate information to and from the many audiences required by a practitioner in field of environmental science.*
5. *Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, geographic image interpretation, hazardous materials concerns, statistical and graphical analysis, and other computational skills.*
6. *Develop the ability to understand divergent ethical views of environmental issues, and to distinguish them from scientific or legal viewpoints. Graduates of the program through the attainment of the above objectives should develop their own environmental ethic and be able to articulate it to others.*
7. *Undertake graduate studies in a related discipline or start an entry-level positions in the discipline.*

GENERAL EDUCATION REQUIREMENTS (51semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6 credits)

1. BIOL 1500 Conservation Biology
2. MARS 1000 Introductory Oceanography

Social Science (9 credits)

1. ECON 2010 Principles of Microeconomics
2. *One of the following:*
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
3. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Business (3 credits)

1. MGMT 1000 Introduction to Business

Upper Division General Education (6 credits)

1. ANTH 3115 Culture Religion and the Environment
2. PHIL 3651 Environmental Ethics

LOWER-DIVISION REQUIREMENTS (24 semester credits)

CHEM	1020	Introduction to Chemistry and the Environment
CHEM	1021	Introduction to Chemistry and the Environment Laboratory
ECON	2015	Principles of Macroeconomics
ENVS	1020	Introductory Meteorology
ENVS	2000	Principles of Environmental Science
ENVS	2001	Principles of Environmental Science Laboratory
GEOL	1000	Introductory Geology
MATH	1123	Statistics; or SOC 3200 Social Statistics
NSCI	1000	Freshman Science Seminar
PSY	1000	Introduction to Psychology; or SOC 1000 Introduction to Sociology; or any other introductory social science course

UPPER-DIVISION REQUIREMENTS (6 semester credits)

COM	3500	Technical Communication
GEOG	3720	Population Dynamics; or GEOG 4700 Geographic Information Systems

MAJOR REQUIREMENTS (30 semester credits)

ECON	3430	Environmental Economics
ENVS	3002	Applications of Environmental Science
ENVS	3010	Environmental Impact Analysis
ENVS	3030	Earth Systems and Global Change
ENVS	4100	Society and Environment: Contemporary Issues Seminar
ENVS	4950	Practicum; or ENVS 4000 Methods of Environmental Science
LAW	3300	Environmental Law and Policy
MGMT	3550	Business Research Methods; or SOC 3100 Methods of Inquiry
MGMT	3600	Natural Resource Management
SOC	3350	Collective Behavior; or MGMT 3100 Business in Contemporary Society

UNRESTRICTED ELECTIVES (14 semester credits)

Courses can be selected from lower or upper division electives

BACHELOR OF ARTS MAJOR: HISTORY

PROGRAM OBJECTIVES

Students who major in history will be prepared to:

1. *Comprehend and apply various research and analytical methodologies to the study of history from earliest to modern times, while developing an appreciation for the works of major historians and their contributions to human knowledge.*
2. *Place historical questions and issues of enduring, universal importance within their chronological and geographical contexts to provide linear frameworks of analysis.*
3. *Gain a base of knowledge in history covering the various concentrations of the major: United States, Asia, Pacific, Europe, and Thematic.*
4. *Critically reflect on the development of the world's major civilizations and cultures from indigenous and comparative perspectives, while exploring the richness and diversity of heritages relevant to informed living in a pluralistic present.*
5. *Develop skills for either graduate level study in history, related humanities fields such as law, journalism, international relations, political science, or other career pursuits.*
6. *Appreciate the past through the very nature of history's lessons and to use these insights as touchstones for evaluating current socio-economic, political, religious, intellectual, and other issues, while providing guideposts to the future.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (18 credits)

1. One course from the Humanities Group
 2. Two courses from the Arts Group
 3. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
 4. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II
-

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. *One* course from the Biological Sciences Group
2. *One* course from the Physical Sciences Group

Social Science (6 credits)

1. *One of the following:*
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
2. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. *One of the following:*
HUM 4500 The World Problematique
A global perspective course
2. *One of the following:*
LIT 3200 British Literature to 1800
LIT 3210 19th-Century British Literature
LIT 3345 Modern Chinese Writers
LIT 3355 Modern Japanese Writers
LIT 3410 19th Century American Literature
LIT 3625 Nonfiction Film

LOWER-DIVISION REQUIREMENTS (20 semester credits)

Courses taken to satisfy lower division requirements must be in addition to those chosen for general education.

HIST 2900 The Historian's Craft

One course chosen from:

ARTH 2000 The Art of Asia
ARTH 2200 Foundations of Western Art

One course chosen from:

HIST 2111 Greco-Roman Civilization
HIST 2112 Medieval and Early Modern Europe
HIST 2251 Introduction to Russian Civilization
HIST 2311 Introduction to Chinese Civilization
HIST 2321 Introduction to Japanese Civilization
HIST 2401 American History to 1877
HIST 2402 American History Since 1865
HIST 2451 History of Latin America
HIST 2630 History of Science and Technology

One course chosen from:

PHIL	1000	Introduction to Philosophy
PHIL	2090	Principles of Logic
PSCI	2000	Introduction to Politics
REL	1000	Introduction to World Religions
REL	2001	Search for Meaning

Two semesters of the same language.

ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER-DIVISION REQUIREMENTS (3 semester credits)

HIST 4900 Seminar in History; or another history seminar course

MAJOR REQUIREMENTS (36 semester credits)

Students must take at least one course from each of the following five groups (15 credits), plus seven additional courses (21 credits) from the groups of courses listed below.

ASIA (3 semester credits)

HIST	3302	History of Modern China
HIST	3322	History of Modern Japan
HIST	3326	Cultural History of Japan
HIST	3352	History of Modern South East Asia —or related courses

EUROPE (3 semester credits)

HIST	3101	Greek History to Alexander
HIST	3111	Roman Republic and Empire
HIST	3151	Medieval Europe
HIST	3222	Europe and the Age of Revolution
HIST	3225	The Enlightenment & the French Revolution
HIST	3231	Europe: The 20 th Century
HIST	3242	History of Spain
HIST	3252	Modern Russian History —or related courses

UNITED STATES (3 semester credits)

HIST	3411	U.S.: Jackson to Civil War
HIST	3421	Gilded Age/Progressive Era
HIST	3441	U.S. History Since World War II —or related courses

NON-EURASIAN (3 semester credits)

HIST	3501	Islam and the Middle East
HIST	3551	Pacific Island History
HIST	3556	History of Hawai‘i
HIST	3571	The African Diaspora —or related courses

THEMATIC (3 semester credits)

HIST	3070	Sex, Gender, and History
HIST	3170	Gender and Sexuality in the Classical World
HIST	3270	Gender in Medieval and Early Modern Europe
HIST	3461	American Intellectual History
HIST	3465	U.S. - Japanese Relations 1853-Present
HIST	3470	Women in America
HIST	3576	The Atlantic World in the Age of Empire
HIST	3661	History of Warfare to 1500
HIST	3662	War and Society Since 1500
HIST	3666	U.S. Military History
HIST	3676	U.S. Diplomatic History
HIST	4603	Comparative Feudalism
HIST	4661	History of Military Thought —or related courses

UNRESTRICTED ELECTIVES (12-14 semester credits)

BACHELOR OF ARTS
MAJOR: HUMAN RESOURCE DEVELOPMENT

PROGRAM OBJECTIVES

Students who major in human resource development will be prepared to:

1. *Acquire knowledge in the following areas in order to perform effectively as HRD professionals:*
 - a. *Describe the human life cycle in the context of career development.*
 - b. *Discuss how adults learn.*
 - c. *Describe the personal, familial, and social meanings of work.*
 - d. *Describe the principles of diversity.*
 - e. *Describe the principles of group behavior, including the role of teams in the workplace and principles of fostering teamwork.*
 - f. *Describe the principles of effective interpersonal communication.*
 - g. *Describe how the HRD function fits into organizations.*
 - h. *Describe methods of quantitative and qualitative analysis.*
 - i. *Describe principles of organizational development and change.*
2. *Apply training and development methods to improve individual and organizational effectiveness by:*
 - a. *Conducting effective training programs using a variety of methods*
 - b. *Assessing the need for training and career/organizational development*
 - c. *Designing training and development programs that meet identified needs*
 - d. *Evaluating the effectiveness of training programs, using computer systems and other tools.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
 2. CSCI 1011 Introduction to Computer Information Systems
-

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (9 credits)

1. One of the following:
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
2. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
3. One of the following:
SOC 1000 Introduction to Sociology
SOC 2000 Social Problems and Policy
SOC 2100 Fundamentals of Research

Upper Division General Education (9 credits)

1. One of the following:
COM 3200 Interpersonal Communication
COM 3300 Intercultural Communication
2. COM 3400 Communicating Professionally
3. One of the following:
HUM 4500 The World Problematique
A global perspectives course

LOWER-DIVISION REQUIREMENTS (6 semester credits)

MGMT 1000 Introduction to Business
PSY 1000 Introduction to Psychology

UPPER-DIVISION REQUIREMENTS (9 semester credits)

CSCI 3201 Information Management Using Spreadsheets and Databases
SOC 3100 Methods of Inquiry
SOC 3200 Social Statistics

MAJOR REQUIREMENTS (33 semester credits)

MGMT 3100 Business in Contemporary Society
MGMT 3400 Human Resource Management
MGMT 3410 Public Personnel Administration; or another appropriate public administration course
MGMT 3420 Compensation Management
MGMT 3430 Negotiation
MGMT 3440 Organizational Change and Development
PSY 3120 Group Dynamics in Organizations
PSY 3122 Industrial/Organizational Psychology
PSY 3235 Cross-Cultural Psychology; or ANTH 3360 Men and Women in Modern Society; or SOC 3380 Cross-Cultural Relations
PSY 3300 Social Psychology; or PSY 3111 Human Development II; or PSY 4132 Humanistic and Existential Psychology; or SOC 3600 Sociology of Work
Plus one appropriate upper-division elective

UNRESTRICTED ELECTIVES (23-25 semester credits)

BACHELOR OF ARTS
MAJOR: HUMAN SERVICES

PROGRAM OBJECTIVES

Students who major in human services will be prepared to:

1. *Understand what the nonprofit sector is, how it differs from the for-profit sector; its role in meeting human needs, its ethics, and the career opportunities it provides. (Five Themes: Global Systems, Values and Choices.)*
2. *Develop communication skills appropriate to beginning managers, including public speaking, writing, and listening. (Five Themes: Communication Skills)*
3. *Understand human needs and how these interact with culture. (Five Themes: Global Systems, World Cultures)*
4. *Understand how nonprofit organizations raise funds (including the ability to write a grant), relate to the public, and market themselves.*
5. *Understand the general methods that businesses use to manage themselves and their funds, and deal with risks.*
6. *Plan a program within an organization. (Five Themes: Research and Epistemology)*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (12 credits)

1. COM 1000 Introduction to Communication
2. COM 2000 Public Speaking
3. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
4. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (6 credits)

1. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
2. PSY 1000 Introduction to Psychology

Business (3 credits)

1. MGMT 1000 Introduction to Business

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. *One of the following:*
HUM 4500 The World Problematique
A global perspectives course

LOWER-DIVISION REQUIREMENTS for students in the Nonprofit Management and Substance Abuse Concentrations (9 semester credits)

SOC	1000	Introduction to Sociology
SOC	2000	Social Problems and Policy (for students in the Non-Profit Management Concentration)
SOC	2100	Fundamentals of Research

LOWER-DIVISION REQUIREMENTS for students in the Recreation Concentration (minimum of 10 semester credits)

PE	1700	First Aid for Sports
PE	2170	Sports & Fitness for Wellness (may be repeated)
PE	2500	Methods of Coaching
SOC	2100	Fundamentals of Research

UPPER-DIVISION REQUIREMENTS (3 semester credits)

PHIL	4501	Reordering Social Values; or another values course (e.g. ENVS 3000 Science and the Modern Prospect; HUM 3000 The Contemporary Choices)
------	------	--

MAJOR REQUIREMENTS (24 semester credits plus concentration)

LAW	3000	Business Law
MKTG	3000	Principles of Marketing
PSY	3200	Biopsychology (for students in the Substance Abuse Counseling Concentration)
NUR	2200	Growth and Development; or PSY 3400 Lifespan Developmental Psychology; or SWRK 3003 Human Growth in the Social Environment I
SOC	3380	Cross-Cultural Relations; or other cross-cultural course
SOC	3530	Non-Profit Organizations and their Management
SOC	3570	American Social Welfare Policy
SOC	4500	Designing Programs for the Human Services

Concentration I: Nonprofit Management (minimum of 15 semester credits)

SOC	3560	Community Intervention
SOC	4910	Community Intervention Practicum

Plus three electives chosen from the following courses pertinent to the management of nonprofit

organizations:

ADV	3000	Advertising
ADV	3320	Consumer Behavior
ANTH	3350	Diversity in the Workplace
ANTH	3922	Managing our Mortality
COM	3010	Advanced Career Skills
COM	3350	Team Building
JADM	3070	Justice Management
LAW	3100	Advanced Business Law
MGMT	3000	Management and Organizational Behavior
MGMT	3410	Public Personnel Administration
MGMT	3440	Organizational Change and Development
MKTG	3100	Consumer Behavior
MKTG	3620	Services Marketing
MKTG	4100	Customer Service
PSCI	3250	Public Policymaking
PSY	3120	Group Dynamics in Organizations
PSY	3121	Applications of Psychology to Management
PSY	3122	Industrial/Organizational Psychology
SOC	3600	Sociology of Work
SOC	3750	Social Movements

Concentration II: Substance Abuse Counseling (15 semester credits)

JADM	3520	Drug Abuse and Justice
PSY	3140	Psychology of Substance Abuse
PSY	3240	Client Counseling and Interviewing
PSY	3245	Group Counseling
PSY	4950	Counseling Practicum

Concentration III: Recreation Management (15 semester credits)

MGMT	3000	Management and Organizational Behavior
PSY	3155	Sports Psychology
SOC	3550	Leadership in Recreation
SOC	3555	Recreation for Special Populations
SOC	4910	Community Intervention Practicum

Students in this concentration are encouraged to include Art, Management, Music, Physical Education, and Theater courses among their unrestricted electives.

UNRESTRICTED ELECTIVES (19-22 semester credits, to total 124 semester credits)

BACHELOR OF ARTS

MAJOR: INDIVIDUALIZED

PROGRAM DESCRIPTION

A flexible program that permits students to design a course of study that combines academic rigor and intellectual content from several disciplines, or in one or two fields in which the University does not otherwise offer a major.

GENERAL EDUCATION REQUIREMENTS (51-54 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science and Foreign Language (12-13 credits)

1. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A cross-cultural course
A modern language
 2. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
 3. PSY 1000 Introduction to Psychology
 4. One course from the Social Sciences Group
-

Upper Division General Education (6 credits)

1. *One of the following:*
HUM 3900 Research and Writing in the Humanities
SOC 3100 Methods of Inquiry
2. *One of the following:*
HUM 4500 The World Problematique
A global perspectives course

LOWER-DIVISION REQUIREMENTS (0-18 semester credits)

To be determined by the academic advisor and the appropriate Dean.

UPPER-DIVISION REQUIREMENTS (0-15 semester credits)

To be determined by the academic advisor and the appropriate Dean.

MAJOR REQUIREMENTS (30-36 semester credits)

To be determined by the academic advisor and the appropriate Dean.

UNRESTRICTED ELECTIVES (0-33 semester credits)

BACHELOR OF ARTS
MAJOR: INTERNATIONAL RELATIONS

PROGRAM OBJECTIVES

Students who major in international relations will be prepared to:

1. *Become familiar with various theoretical approaches intrinsic to the study of international relations.*
2. *Work within conceptual frameworks to analyze the global arena of politics and economics.*
3. *Grasp the historical context out of which the modern world has evolved.*
4. *Become competent in a second language as a means to understand a culture different from one's own.*
5. *Graduate prepared to enter advanced-degree program or careers related to this major.*
6. *Understand international relations to include an emphasis on communication and research skills, various cultures in the world, and global systems.*
7. *Explore and ultimately define their value systems and how they make choices based on these systems.*
8. *Grasp the geographical context out of which the modern world has developed.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)**Communication and Writing (9 credits)**

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
A 3000-level Geography (GEOG) course
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. *One of the following:*
INTR 3980 International Studies/International Relations Field Studies
INTR 4110 Diaspora Cultures
2. *One of the following:*
SOC 3100 Methods of Inquiry
HUM 3900 Research and Writing in the Humanities

LOWER DIVISION REQUIREMENTS (22 semester hours)

ANTH 2000 Cultural Anthropology; or SOC 1000 Introduction to Sociology

One course chosen from (whichever was not taken as part of the general education core):

PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
PSCI 2050 World Politics

Four courses taken as part of a sequence and chosen from one of the following languages:

ARB	1100/1200/2100/2200	Arabic
CHIN	1100/1200/2100/2200	Mandarin
FR	1100/1200/2100/2200	French
HAWN	1100/1200/2100/2200	Hawaiian
JPE	1100/1200/2100/2200	Japanese
KOR	1100/1200/2100/2200	Korean
SPAN	1100/1200/2100/2200	Spanish

UPPER-DIVISION REQUIREMENTS (6 semester hours)

PSCI 3100 International Relations
PSCI 4900 Senior Seminar in International Relations

MAJOR REQUIREMENTS (45 semester hours)

Fifteen courses specifically chosen from the following disciplines: Political Science, Economics, History, and International Studies. See the following list of courses.

POLITICAL SCIENCE - Choose five courses (15 semester hours):

PSCI	3151	International Law
PSCI	3250	Public Policymaking
PSCI	3260	Politics of Terrorism
PSCI	3301	Major Asian Political Systems
PSCI	3310	East Asian International Relations
PSCI	3412	American Foreign Policy
PSCI	3430	America: Images from Abroad
PSCI	3630	National Security Strategy Policy
PSCI	3650	Intelligence Studies
PSCI	3700	International Political Economy
PSCI	4001	International Institutions
PSCI	4051	Comparative Politics
PSCI	4201	European Union
PSCI	4320	Comparative Political Economy
PSCI	4350	Comparative Business-Government Relations
PSCI	4601	Peace and Conflict Studies
PSCI	4720	International Monetary Relations (cross-listed with ECON 3410)

ECONOMICS – Choose two courses (6 semester hours):

ECON	3110	Game Theory
ECON	3220	Labor Economics
ECON	3400	International Trade and Finance
ECON	3410	International Monetary Relations (cross-listed with PSCI 4720)
ECON	3420	Economic Development
ECON	3430	Environmental Economics
ECON	3500	History of Economic Thought
ECON	3900	Economic Issues of Asia
ECON	4450	World Economy

HISTORY – Choose three courses (9 semester hours)

HIST	3222	Europe and the Age of Revolution
HIST	3231	Europe in the 20 th Century
HIST	3252	Modern Russian History
HIST	3302	History of Modern China
HIST	3322	History of Modern Japan
HIST	3326	Cultural History of Japan
HIST	3352	History of Modern Southeast Asia
HIST	3411	U.S.: Jackson to Civil War
HIST	3421	Gilded Age/Progressive Era
HIST	3441	U.S. History since World War II
HIST	3461	American Intellectual History
HIST	3551	Pacific Island History
HIST	3662	War and Society Since 1500
HIST	3666	U.S. Military History

INTERNATIONAL STUDIES – Choose two courses (6 semester hours):

INTR	3900	Contemporary Nations Seminar
INTR	3920	Contemporary Nations: Central and Eastern Europe
INTR	3921	Study Tour Abroad
INTR	3930	Contemporary Nations: China
INTR	3932	Contemporary Nations: Taiwan
INTR	3935	Contemporary Nations: Japan
INTR	3936	Contemporary Nations: Korea
INTR	3937	Contemporary Nations: Vietnam
INTR	3940	Contemporary Nations: USA
INTR	3941	Contemporary Nations: North America

Or any other INTR that is offered

RESTRICTED ELECTIVES from ECONOMICS and/or HISTORY – Choose three courses (9 semester hours)

UNRESTRICTED ELECTIVES (0 semester hours)

Students could take additional JPE courses beyond their major requirements.

BACHELOR OF ARTS MAJOR: INTERNATIONAL STUDIES

PROGRAM OBJECTIVES

Students who major in international studies will be prepared to:

1. *Become familiar with various conceptual approaches to the field of International Studies.*
2. *Develop an in-depth knowledge of at least two major world regions, or one region and expertise in comparative analysis.*
3. *Become competent in a second language as a means to understand a culture different from one's own.*
4. *Graduate prepared to enter advanced degree programs or careers related to international studies.*
5. *Grasp the geographical and historical context out of which the modern world has evolved.*
6. *Understand international studies through an emphasis on communication and research skills, cultural diversity throughout the world, and global systems.*
7. *Explore and ultimately define their value system and how they make choices based on this system.*
8. *Develop an intellectual framework for the concept of global citizenship and what it means to be a 'good global citizen.'*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
 2. CSCI 1011 Introduction to Computer Information Systems
-

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. One of the following:
ANTH 2000 Cultural Anthropology
ANTH 2200 Introduction to Archaeology
ANTH 2400 Anthropology of Polynesian Surfing
2. One of the following:
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
GEOG 3200 Geography of Hawai'i and the Pacific
4. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. HUM 3900 Research and Writing in the Humanities
2. One of the following:
GEOG 3720 Population Dynamics
HUM 4500 The World Problematique

LOWER-DIVISION REQUIREMENTS (19 semester credits)

One additional course not taken as part of the general education requirements chosen from:

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics
PSCI	2050	World Politics
SOC	1000	Introduction to Sociology
PSY	1000	Introduction to Psychology

Four courses taken as part of a sequence and chosen from on of the following languages:

ARB	1100/1200/2100/2200	Arabic
CHIN	1100/1200/2100/2200	Mandarin
FR	1100/1200/2100/2200	French
HAWN	1100/1200/2100/2200	Hawaiian
JPE	1100/1200/2100/2200	Japanese
KOR	1100/1200/2100/2200	Korean
SPAN	1100/1200/2100/2200	Spanish

UPPER-DIVISION REQUIREMENTS (6 semester credits)

ANTH	3110	Symbolism, Myth, and Ritual
ANTH	3700	Culture and Language

MAJOR REQUIREMENTS (34-37 semester credits)

1. Choose any two of the following concentrations, selecting four courses from each concentration (24 credits)

Asian Concentration (Choose 4 Courses)

ANTH	3300	Japanese Society and Culture
------	------	------------------------------

ARTH	3301	Art of China
ARTH	3321	Art of Japan
GEOG	3310	Geography of Japan
HIST	3302	History of Modern China
HIST	3322	History of Modern Japan
HIST	3326	Cultural History of Japan
LIT	3345	Modern Chinese Writers
LIT	3355	Modern Japanese Fiction
PSCI	3301	Major Asian Political Systems
PSCI	3310	East Asian International Relations

American Concentration (Choose 4 Courses)

ANTH	3350	Diversity in the Workplace
HIST	3441	U.S. History Since World War II
HIST	3676	U.S. Diplomatic History
LIT	3410	19 th Century American Literature
LIT	3421	Ethnic Literature
PSCI	3401	Issues in American Politics
PSCI	3411	The U.S. Presidency
PSCI	3412	American Foreign Policy
PSCI	3430	America: Images from Abroad

European Concentration (Choose 4 Courses)

HIST	3222	Europe and the Age of Revolution
HIST	3231	Europe in the 20 th Century
HIST	3252	Modern Russian History
LIT	3200	British Literature to 1800
LIT	3210	19 th -Century British Literature
LIT	4200	Shakespeare Seminar
PHIL	3200	History of Western Philosophy
PSCI	3000	History of Political Thought
PSCI	4201	European Union

Pacific Concentration (Choose 4 Courses)

ANTH	3500	Appreciating Pacific Worlds
ANTH	3550	Hawai'i in the Pacific: Selected Issues
ANTH	3580	Impact of Tourism on Local Culture
ARTH	3551	Art of the Pacific
ARTH	3552	Art of Polynesia
ARTH	3556	Art of Hawai'i
HIST	3551	Pacific Island History
HIST	3556	History of Hawai'i
LIT	3422	Hawai'i Writers
PSCI	3416	Elections in Hawai'i

Comparative Concentration (Choose 4 courses)

COM	3300	Intercultural Communication
ECON	3500	History of Economic Thought
HIST	3662	War and Society Since 1500
LIT	3000	Backgrounds to Literature
PSCI	3100	International Relations
PSCI	3700	International Political Economy
PSCI	4001	International Institutions
PSCI	4051	Comparative Politics
PSCI	4320	Comparative Political Economy
PSCI	4350	Comparative Business – Government Relations
PSY	3235	Cross-Cultural Psychology
SOC	3380	Cross-Cultural Relations

2. INTR 3900: Contemporary Nations Seminar (3 credits). Choose at least three (9 credits) Contemporary Nations Seminars that will focus on different nations.
3. Complete INTR 3980 International Studies/Relations Field Studies (3 credits).
4. Optional year-long study abroad opportunities are available to earn up to 30 credits to fulfill the requirements of the major.

UNRESTRICTED ELECTIVES (9-14 semester credits)

Students could take remaining required courses for JPE minor as part of their unrestricted electives.

Note: Students are encouraged to enroll in 3000- and 4000-level language courses.

BACHELOR OF ARTS MAJOR: JOURNALISM

PROGRAM OBJECTIVES

Students who major in journalism will be prepared to:

1. *Write clearly, concisely, correctly, and in an appropriate style for print, broadcast, or Internet media.*
2. *Demonstrate an understanding of basic journalism theory.*
3. *Demonstrate an understanding of, and an ability to apply, principles and practice of journalism law and ethics, including development of personal standards and an analytical system for resolving ethical conflict.*
4. *Demonstrate dynamic, effective, and persuasive oral communication skills.*
5. *Demonstrate ability to do journalism: i.e., to function as reporters, photographers, editors, and producers in print, broadcast, or other media.*

GENERAL EDUCATION REQUIREMENTS (57-59 semester credits)

Communication and Writing (9 credits)

1. COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1115 Survey of Mathematics
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. One of the following:
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. One of the following:
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (12 credits)

1. COM 3200 Interpersonal Communication
2. COM 3250 Communication Research
3. COM 334 0 Nonverbal Communication
4. COM 3650 Media Ethics and Law

LOWER DIVISION REQUIREMENTS (6-8 semester credits)

Two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

MAJOR REQUIREMENTS (27 semester credits)

Journalism Core Courses (9 semester credits)

JOUR 3000 Introduction to Journalism
JOUR 3400 Editing
JOUR 4900 Seminar in Journalism

Print Concentration (18 semester credits)

COM 3361 Environmental Reporting
JOUR 3300 News Writing
JOUR 3420 Publication Design+
JOUR 3430 Feature Writing
JOUR 3500 Business of News
JOUR 3550 Publication Production*

Broadcast Concentration (18 semester credits)

COM 3950 Practicum
JOUR 3300 News Writing
MULT 3060 Modern Media Systems
MULT 3360 Writing for New Media
MULT 3465 Video I
MULT 3700 Radio Broadcasting

Design Concentration (18 semester credits)

JOUR 3420 Publication Design+
JOUR 3500 Business of News
JOUR 3550 Publication Production*
JOUR 3600 Electronic Journalism
MULT 3460 Graphic Design
MULT 3475 Introduction to Multimedia

Photojournalism Concentration (18 semester credits)

JOUR 3420 Publication Design+
JOUR 3455 Photo Journalism I
JOUR 3550 Publication Production*
JOUR 3555 Photo Journalism II
JOUR 3600 Electronic Journalism
MULT 3460 Graphic Design

*May be repeated up to 9 total credits; however, only 3 credits may be counted toward major course requirements, and total mass communication courses (JOUR, ADV, PR, Multimedia) may not exceed 39 credits.

+Prerequisites: JOUR 3000 and COM 3460

MINOR REQUIREMENTS (18 semester credits in Speech or outside of the College of Communication)

UNRESTRICTED ELECTIVES (11-14 semester credits)

BACHELOR OF ARTS
MAJOR: JUSTICE ADMINISTRATION

PROGRAM OBJECTIVES

Students who major in justice administration will be prepared to:

1. *Evaluate law enforcement situations in an organized manner.*
2. *Apply basic legal and management theories to a broad range of justice administration applications.*
3. *Demonstrate understanding of the key processes in justice administration systems.*
4. *Synthesize concepts from management, law, and the behavioral sciences and apply them to contemporary situations.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. *One of the following:*
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
 2. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
 3. PSY 1000 introduction to Psychology
-

4. *One of the following:*
SOC 1000 Introduction to Sociology
SOC 2000 Social Problems and Policy
SOC 2100 Fundamentals of Research

Upper Division General Education (6 credits)

1. COM 3420 Business Communication
2. *One of the following:*
HUM 4500 The World Problematique
A global perspectives courses

LOWER-DIVISION REQUIREMENTS (3 semester credits)

MGMT 1000 Introduction to Business

UPPER-DIVISION REQUIREMENTS (3 semester credits)

SOC 3100 Methods of Inquiry

MAJOR REQUIREMENTS (36 semester credits)

JADM 3050 Criminology
JADM 3060 Justice Systems
JADM 3070 Justice Management
JADM 3300 Criminal Procedures
JADM 3310 Law Enforcement: Contemporary Issues
JADM 3320 Corrections: Processes and Programs
LAW 3500 Criminal Law
SOC 3380 Cross-Cultural Relations; or PSY 3235 Cross-Cultural Psychology; or
another cross-cultural course

Plus four appropriate upper-division electives

UNRESTRICTED ELECTIVES (29-31 semester credits)

BACHELOR OF ARTS MAJOR: MULTIMEDIA

PROGRAM OBJECTIVES

Students who major in multimedia will be prepared to:

1. *Acquire the technical skills of production and Web design.*
2. *Demonstrate an understanding of the skill of communicating to mass audiences through media.*
3. *Gain skills in creating messages exclusively for computer and emerging technologies.*
4. *Acquire knowledge of the technological development and history of electronic and online media.*
5. *Develop an understanding of the influence of online and electronic media plus the ethical and legal responsibilities of media practitioners.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. One of the following:
ECON 2010 Principles of Microeconomics
SOC 1000 Introduction to Sociology
 2. One of the following:
ANTH 2000 Social Problems and Policy
ECON 2015 Principles of Macroeconomics
-

3. *One of the following:*
 GEOG 2000 Introduction to Human Geography
 GEOG 2600 Geography of Travel and Tourism
4. *One of the following:*
 PSCI 1400 American Political System
 PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3000 Mass Media
2. COM 3200 Interpersonal Communication

LOWER DIVISION REQUIREMENTS (11-17 semester credits)

Two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

ARTS 1001 Drawing Logic

For Concentration I: Web Design Students:

CSCI 2911 Computer Science I

CSCI 2912 Computer Science II

UPPER DIVISION REQUIREMENTS (18 semester credits)

COM 3300 Intercultural Communication

COM 3650 Media Ethics and Law

COM 3900 Communication Theory

MULT 3060 Modern Media Systems

MULT 3360 Writing for New Media

MULT 3460 Graphic Design

MAJOR REQUIREMENTS: Concentration I: Web Design (15 semester credits)

COM 3950 Communication Practicum

MULT 3465 Video Production I

MULT 3475 Web Design/Introduction to Multimedia

MULT 3675 Web Design with Flash

MULT 4900 Seminar in Multimedia

MINOR REQUIREMENTS: (12 semester credits)

CSCI 3211 Systems Analysis

CSCI 3301 Database Technologies

CSCI 3401 Data Communication

Plus *one* elective selected from the following:

CSCI 3721 C#

CSCI 3723 Visual Basic

CSCI 4702 Mobile Application Development I

UNRESTRICTED ELECTIVES (9-11 semester credits)

MAJOR REQUIREMENTS: Concentration II: Video Production (27 semester credits)

COM 3950 Practicum

CSCI 2911 Computer Science I

MULT 3465 Video I

- MULT 3475 Introduction to Multimedia
- MULT 3560 Video II
- MULT 4900 Multimedia Seminar or MULT 4010 Documentary Part II
- WRI 3320 Scriptwriting

Plus *two* electives from the following:

- COM 2000 Public Speaking
- COM 3260 Exploring Film
- CSCI 2912 Computer Science II
- JOUR 3455 Photojournalism
- MULT 3675 Web Design with Flash
- MULT 3700 Radio Broadcasting
- MULT 4000 Documentary and Corporate Video Part I
- MULT 4010 Documentary and Corporate Video Part II

MINOR REQUIREMENTS: (at least 12 semester credits)

Must complete one minor. Options include the COM minor or any of those outside of the College of Communication

UNRESTRICTED ELECTIVES (3 semester credits)

MAJOR REQUIREMENTS: Concentration III: Media Studies (27 semester credits)

- COM 3260 Exploring Film
- COM 3270 Selected Topics in Media Studies
- COM 3760 Communication Futures
- COM 3770 Media Literacy
- COM 3910 Selected Topics in Communication
- MULT 4900 Multimedia Seminar

Plus *three* electives from the following:

- ARTH 2200 Foundation of Western Art
- ENG 3350 Literature Adapted to Screen
- LIT 3620 Film Theory and Criticism
- LIT 3625 Nonfiction Film
- LIT 3626 Hawaii and the Pacific in Film
- PHIL 3501 Philosophy of Art and Aesthetics

MINOR REQUIREMENTS: (at least 12 semester credits)

Must complete one minor. Options include the COM minor or any of those outside of the College of Communication

UNRESTRICTED ELECTIVES (6 semester credits)

**BACHELOR OF ARTS
MAJOR: POLITICAL SCIENCE**

PROGRAM OBJECTIVES

Students who major in political science will be prepared to:

1. *Know American, comparative, and international politics.*
2. *Understand the dynamics of power and decision making in various political systems.*
3. *Grasp the forces that determine the direction of emerging countries and their governments.*
4. *Analyze the political-economic relationship within geopolitical areas.*
5. *Make comparison among different political structures within the world, to include the congressional and parliamentary systems.*
6. *Understand competing historical and contemporary political thought that underpins political systems.*
7. *Achieve a self-reflective analysis of the institutions that socialize individuals into their political constructs.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
-

3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. *One of the following:*
HUM 4500 The World Problematique
PHIL 4501 Reordering Social Values
HUM 3000 The Contemporary Choices
2. SOC 3100 Methods of Inquiry

LOWER-DIVISION REQUIREMENTS (9 semester credits)

ANTH 2000 Cultural Anthropology
SOC 1000 Introduction to Sociology

One course chosen from (whichever was not taken as part of the general education core):

PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
PSCI 2050 World Politics

MODERN LANGUAGE REQUIREMENTS (8 semester credits)

Two semesters of the same modern language: ARB, CHIN, FR, HAWN, JPE, KOR, or SPAN.

UPPER-DIVISION REQUIREMENTS (3 semester credits)

PSCI 4900 Seminar in International Relations; or COM 3400 Communicating Professionally

MAJOR REQUIREMENTS (36 semester credits)

PSCI 3000 History of Political Thought
PSCI 3010 Political Socialization; or PSCI 3412 American Foreign Policy
PSCI 3100 International Relations; or INTR 39xx Contemporary Nations Seminar
PSCI 3200 Public Administration; or PSCI 3415 State and Local Government
PSCI 3401 Issues in American Politics; or PSCI 3411 U.S. Presidency
PSCI 4051 Comparative Politics; or PSCI 3700 International Political Economy
SOC 3200 Social Statistics

Plus five upper-division electives from PSCI or INTR.

UNRESTRICTED ELECTIVES (15-17 semester credits)

Students could take remaining required courses for JPE Minor as part of their unrestricted electives.

**BACHELOR OF ARTS
MAJOR: PSYCHOLOGY**

PROGRAM OBJECTIVES

Students who major in psychology will be prepared to:

1. *Possess basic knowledge in the subject areas of the field, including development, personality, social, and cross-cultural.*
2. *Define and discuss the major paradigms of psychology: psychodynamic, biological, behavioral, cognitive, and humanistic.*
3. *Learn the experimental and non-experimental methods by which research is conducted, including data collection, analysis, and interpretation (to include the use of statistical software).*
4. *Demonstrate a reflective understanding of the relationships between issues of psychological well-being and broader social, environmental, political, and philosophical issues and their implications for responsible citizenship.*
5. *Undertake graduate study or professional activity with respect to analytic competence, ethical practice, and compassion.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (15 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II
4. One of the following:
A lower division course in Philosophy (PHIL)
A lower division course in Religion (REL)

Math and Computer Science (6 credits)

1. One of the following:
MATH 1115 Survey of Mathematics
MATH 1123 Statistics
MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
 2. One course from the Physical Sciences Group
-

Social Science (9 credits)

1. *One of the following:*
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
2. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
3. *One of the following:*
ECON 2010 Principles of Microeconomics
ECON 2015 Principles of Macroeconomics
SOC 1000 Introduction to Sociology
SOC 2000 Social Problems and Policy
SOC 2100 Fundamentals of Research

Upper Division General Education (6 credits)

1. Any upper division course emphasizing global systems or world cultures
2. *One of the following:*
HUM 4500 The World Problematique
A global perspectives course

LOWER-DIVISION REQUIREMENTS (19 semester credits)

- PSY 1000 Introduction to Psychology
PSY 2100 Statistics in Psychology
PSY 2200 Research Methods in Psychology

Plus two semesters of the same modern language: ARB, CHIN, FR, HAWN, JPE, KOR, or SPAN.

MAJOR REQUIREMENTS (30 semester credits)

- PSY 3100 Learning & Cognitive Processes
PSY 3200 Biopsychology
PSY 3300 Social Psychology
PSY 3400 Lifespan Developmental Psychology

Plus take at least ONE of the following:

- PSY 3500 Tests and Measurements in Psychology
PSY 3550 Advanced Psychological Statistics

Plus take at least ONE of the following:

- PSY 3600 Abnormal Psychology
PSY 3700 Personality

Plus take at least ONE of the following:

- PSY 4900 History and Systems in Psychology
PSY 4925 Psychology Research Seminar
PSY 4950 Counseling Practicum

Plus take three additional upper-division courses in psychology (minimum 9 credits)

UNRESTRICTED ELECTIVES (22-24 semester credits)

BACHELOR OF ARTS MAJOR: PUBLIC RELATIONS

PROGRAM OBJECTIVES

Students who major in public relations will be prepared to:

1. *Recognize, understand and be able to apply persuasive and motivational theories.*
2. *Plan a comprehensive persuasive campaign.*
3. *Create compelling and informative messages for both internal and external audiences, and deliver them economically and effectively through a spectrum of channels.*
4. *Demonstrate dynamic, effective, and persuasive oral communication skills.*
5. *Employ appropriate research techniques and analyze, interpret, and present data effectively.*
6. *Demonstrate an understanding of the ethical and legal aspects that influence the practice of public relations.*
7. *Develop the analytical and creative skills to ability to create effective persuasive messages in written, visual, and aural formats.*
8. *Experience the application of their knowledge and skills in a professional context.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. One of the following:
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. One of the following:
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. One of the following pairs of courses:
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. One of the following:
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. MATH 1115 Survey of Mathematics
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
 2. ECON 2015 Principles of Macroeconomics
-

3. *One of the following:*
GEOG 2000 Introduction to Human Geography
GEOG 2600 Geography of Travel and Tourism
4. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics

Upper Division General Education (6 credits)

1. COM 3000 Mass Media
2. COM 3200 Interpersonal Communication

LOWER DIVISION REQUIREMENTS (8 semester credits)

Two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER DIVISION REQUIREMENTS (15 semester credits)

COM	3250	Communication Research
COM	3300	Intercultural Communication
COM	3400	Communicating Professionally
COM	3760	Communication Futures
COM	3900	Communication Theory

MAJOR REQUIREMENTS (27 semester credits)

COM	3460	Graphic Design
COM	3950	Communication Practicum*
JOUR	3000	Introduction to Journalism
JOUR	3300	Newswriting
MKTG	3000	Principles of Marketing
PR	3020	Public Relations
PR	3320	Persuasion
PR	3720	Public Relations Cases
PR	4920	Seminar in Public Relations*

*May be repeated up to 9 total credits; however, only 3 credits may be counted toward major course requirements.

UNRESTRICTED ELECTIVES (21-23 semester credits)

BACHELOR OF ARTS MAJOR: SOCIAL SCIENCE

PROGRAM OBJECTIVES

Students who major in social science will be prepared to:

1. *Pursue broad interests that span more than one of the Social Sciences*
2. *Be familiar with the theories and worldviews of at least three of the Social Sciences*
3. *Develop their own integrative vision of human behavior, based on the perspectives of at least three of the Social Sciences.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)

Communication and Writing (9 credits)

1. *One of the following:*
COM 1000 Introduction to Communication
COM 2000 Public Speaking
2. *One of the following:*
WRI 1100 Analyzing and Writing Arguments
WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (12 credits)

1. One course from the Humanities Group
2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
3. *One of the following:*
LIT 2000 Introduction to Literature
LIT 2510 World Literature I
LIT 2520 World Literature II

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. One course from the Biological Sciences Group
2. One course from the Physical Sciences Group

Social Science (12 credits)

1. ECON 2010 Principles of Microeconomics
2. ECON 2015 Principles of Macroeconomics
3. *One of the following:*
GEOG 2000 Human Geography
GEOG 2600 Geography of Travel and Tourism
4. PSCI 1400 American Political System

Upper Division General Education (6 credits)

1. COM 3400 Communicating Professionally
2. *One of the following:*
HUM 3100 Alternative Futures
HUM 4500 The World Problematique

LOWER-DIVISION REQUIREMENTS (20 semester credits)

ANTH 2000 Cultural Anthropology
PSCI 2000 Introduction to Politics
PSY 1000 Introduction to Psychology
SOC 1000 Introduction to Sociology

Plus two semesters of the same language: ARB, CHIN, FR, HAWN, JPE, KOR, LAT, or SPAN.

UPPER-DIVISION REQUIREMENTS (3 semester credits)

PHIL 3731 Philosophy of the Social Sciences

MAJOR REQUIREMENTS (33 semester credits)

SOC 3100 Methods of Inquiry
SOC 3200 Social Statistics

Plus nine upper-division courses (27 credits) taken equally from three of these five social science categories (i.e. 9 credits from each group):

- Anthropology
- Political Science
- Sociology
- Economics
- Psychology

UNRESTRICTED ELECTIVES (15-17 semester credits)

BACHELOR OF ARTS
MAJOR: TEACHING ENGLISH AS A SECOND LANGUAGE

PROGRAM OBJECTIVES

Students who complete the TESL major will be prepared to:

1. *Demonstrate excellence in their verbal and written English skills.*
2. *Be able to analyze:*
 - a. *various aspects of English pronunciation,*
 - b. *syntactic constructions of English sentences, and*
 - c. *pronunciation and syntactic errors.*
3. *Be able to use basic terminology from the subfields of linguistics to discuss issues related to language learning and teaching.*
4. *Demonstrate an understanding of the stages, complexities, and current models of first and second language acquisition.*
5. *Understand how language variation is affected by social class, ethnic group, gender, context, geography, history and contact with other languages.*
6. *Be able to articulate how sociolinguistic and psycholinguistic theory interact with second language learning and teaching.*
7. *Demonstrate proficiency in the following teaching tasks:*
 - a. *critical evaluation of ESL or EFL texts,*
 - b. *preparation and evaluation of lessons, tests, and assignments,*
 - c. *correction of errors, and*
 - d. *appropriate response to student needs in a given class.*
8. *Develop a professional approach to teaching which demonstrates the ability to develop and implement appropriate instructional plans and the capacity for self-reflection and self-critique.*

GENERAL EDUCATION REQUIREMENTS (51-53 semester credits)**Communication and Writing (9 credits)**

1. *One of the following:*
 COM 1000 Introduction to Communication
 COM 2000 Public Speaking
2. *One of the following:*
 WRI 1100 Analyzing and Writing Arguments
 WRI 1150 Literature and Argument
3. WRI 1200 Research, Argument, and Writing

Humanities (15 credits)

1. One course from the Humanities Group
 2. *One of the following pairs of courses:*
Both HIST 2001 World Civilizations I and one course from the HIST 2002 group
Both HIST 2002 World Civilizations II and one course from the HIST 2001 group
 3. *One of the following:*
 LIT 2000 Introduction to Literature
 LIT 2510 World Literature I
 LIT 2520 World Literature II
 4. *One of the following:*
 An upper division course in Literature (LIT)
 LIT 2510 World Literature I (if not previously taken)
-

LIT 2520 World Literature II (if not previously taken)

Math and Computer Science (6 credits)

1. *One of the following:*
MATH 1115 Survey of Mathematics
MATH 1130 Pre-Calculus I
PHIL 2090 Principles of Logic
2. CSCI 1011 Introduction to Computer Information Systems

Natural Sciences (6-8 credits)

1. *One* course from the Biological Sciences Group
2. *One* course from the Physical Sciences Group

Social Science (6 credits)

1. *One of the following:*
PSCI 1400 American Political System
PSCI 2000 Introduction to Politics
2. PSY 1000 Introduction to Psychology

Upper Division General Education (9 credits)

1. *One of the following:*
HUM 3000 The Contemporary Choices
A values course
2. HUM 3900 Research and Writing in the Humanities
3. *One of the following:*
HUM 4500 The World Problematique
A global perspectives course

LOWER-DIVISION REQUIREMENTS (3-6 semester credits)

AL 2000 Introduction to Linguistics
COM 2000 Public Speaking (unless waived by TESL Coordinator or taken as part of the general education core)

MODERN LANGUAGE REQUIREMENTS (16 semester credits)

Four semesters of the same modern language: ARB, CHIN, FR, HAWN, JPE, KOR, or SPAN.

Note: At least the last semester of language must be taken after AL 2000. If exempted from the language requirement, one semester (4 credits) of any new language must still be taken after AL 2000.

UPPER-DIVISION REQUIREMENTS (9 semester credits)

HUM 3000 The Contemporary Choices; or another values course (e.g., ENVS 3000 Science and the Modern Prospect; or PHIL 4501 Reordering of Social Values; or HUM 3100 Alternative Futures)
HUM 3900 Research and Writing in the Humanities; or SOC 3100 Methods of Inquiry
HUM 4500 The World Problematique; or another global perspective course (e.g., PSCI 3100 International Relations; PSCI 3151 International Law)

MAJOR REQUIREMENTS (33 semester credits)

- AL 3110 Phonetics and English Phonology
- AL 3120 English Syntax
- AL 3320 Sociolinguistics (Spring only)
- AL 3330 Psycholinguistics (Fall only)
- AL 3950 Language Classroom Experience (usually taken 1 credit at a time)
- AL 4710 Materials, Methods, and Testing: Spoken English
- AL 4720 Materials, Methods, and Testing: Written English
- AL 4960 Practice Teaching I

Plus two upper-division electives from Applied linguistics (AL) and a third chosen from the following: AL (any), LIT (3000+), ANTH 3700, PHIL 4721, PSY 3110, PSY 3134, SOC 3380, or an ESL-related course cleared through the TESL academic coordinator.

UNRESTRICTED ELECTIVES (7-12 semester credits)

Students could take remaining required courses for JPE Minor as part of their unrestricted electives.



OTHER UNDERGRADUATE PROGRAMS

English Foundations Program

University Scholars Honor Program



ENGLISH FOUNDATIONS PROGRAM

The English Foundations Program (EFP) is an intensive English as a Second Language program. The EFP is designed to help international students develop the English language skills required for an undergraduate or graduate degree.

The English Foundations Program offers four levels: basic, lower-intermediate, upper-intermediate, and advanced. Each level has courses in these English language skills: speaking, listening, grammar, reading, and writing. Lab courses in writing, reading, and pronunciation are also offered for more individualized attention. In addition to the regular course work, students in the program are required to work in the Learning Assistance Center with audio and video cassette tapes, computer software programs, and CD-ROMs. The Tutoring Center also assists students in individualized tutorials that focus on the needs of each student in order to improve English skills as quickly as possible.

Students in undergraduate degree programs who successfully complete certain advanced-level EFP courses with a grade of "C-" or higher will receive 3 semester credits and grade points towards their undergraduate degree for each course. The courses are: EFP 1350 College Reading Skills, EFP 1360 College Grammar Review, EFP 1370 College Writing Skills, and EFP 1390 Academic Research and Writing.

Students entering the basic level of the EFP can complete the program in approximately one-and-a-half years. Most students will take less time. U.S. Department of Immigration and Naturalization I-20 forms are provided to international students in the program. Immigrant and refugee students, as well as students from the Republic of Belau, the Federation States of Micronesia, and the Republic of the Marshall Islands, may qualify for financial aid while they are enrolled in the program.

UNIVERSITY SCHOLARS HONORS PROGRAM

Each year, a small number of exception-

ally well-prepared and highly-motivated students enter Hawaii Pacific University as members of the University Scholars Program. This enrichment program offers students an opportunity to take many of their general education core courses in especially stimulating and challenging honors class sections, and to supplement their upper-division work with special honors seminars. University Scholars Program courses are taught by professors who are skilled, motivated, and interested in teaching honors students. Class sizes are small to facilitate discussion and provide a particularly meaningful educational experience.

Applicants for admission to the University who have demonstrated superior academic performance and potential may become members of the University Scholars Program by invitation or by petition. Applicants are screened by the University Scholars Committee, made up of representatives from the faculty, the Admissions Office, and the Advising Center. Currently enrolled students may petition the Committee for admission to the Program or may enroll in the Program's courses with permission from an academic advisor. Membership is open to eligible students in all degree programs and majors.

Students maintain their membership by regular enrollment in the Program's classes and continued high academic performance. A Certificate of Merit is granted to students who complete the required number of honors sections at both the lower-division and upper-division levels and graduate at least *cum laude*.

Special sections of certain lower-division courses required in the General Education Program are designated honors sections for University Scholars. At the upper-division level, University Scholars enroll in honors designated sections of courses in both their junior and senior years.

In addition to their classroom course work, University Scholars are involved in activities such as social events, contact with faculty members and other professionals in their fields of interest, guest speakers,

and serving as student mentors for the new cohort of honors program students as they begin their studies at HPU. University Scholars students and faculty work together to design and implement these activities.

University Scholars Curriculum

To earn the certificate, program participants must complete at least six courses from among the honors sections offered in the lower division and three in the upper division, and maintain at least a 3.4 GPA for all

Communication Skills

ECON	2010-H	Principles of Microeconomics
ECON	2015-H	Principles of Macroeconomics
HIST	2001-H	World Civilizations I
HIST	2002-H	World Civilizations II
HUM	1000-H	Introduction to the Humanities
LIT	2510	Ideas in Literature I
LIT	2520	Ideas in Literature II
MATH	1150-A	Pre-Calculus I and II Accelerated
PSCI	1400-H	American Political Systems
PSY	1000-H	Introduction to Psychology
WRI	1100-H	Analyzing and Writing Arguments
WRI	1150-H	Literature and Argument
WRI	1200-H	Research, Argument, and Writing

Upper-Division Honors Sections

Each semester a selection of honors-designated upper-division courses is made upon the recommendations of the program chairs from the various disciplines and programs for challenging and innovative instructors and courses.

This list of courses is available each semester prior to registration at the Academic Advising Center and through the University Scholars Program Chair.

STUDY ABROAD - STUDENT EXCHANGE PROGRAMS

Hawai‘i Pacific University offers degree-seeking students opportunities to complement their HPU experience by participating in study abroad programs at various sister-school universities. Participants pay regular HPU tuition and have credits

earned at the host institution applied to HPU degree program requirements. Participants are selected competitively on the basis of academic record, appropriateness of study abroad plan to the HPU major and potential to succeed academically and personally in a foreign environment. Student Exchange courses (SE) are listed in the University Curriculum section.

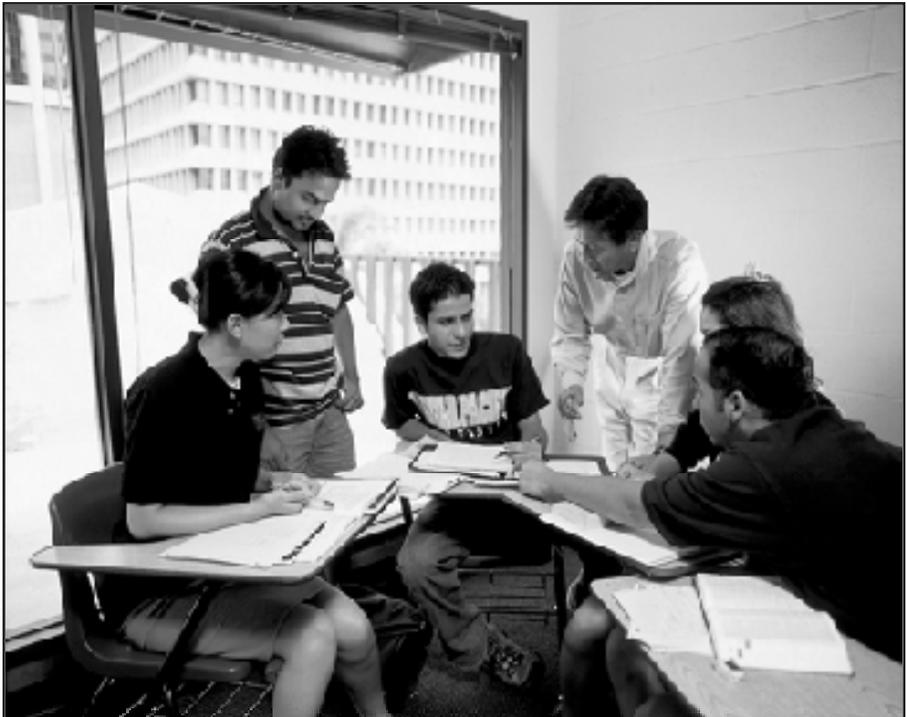
Lower-Division Honors Sections

The following honors sections are offered on a regular basis:

ANTH	2000-1	Cultural Anthropology
COM	1000-H	Introduction to



MINORS



MINORS

Besides enrolling in a major, students are encouraged to consider one of the many minors of study that are available at Hawaii Pacific University. A minor program of study encompasses completion of selected courses that are fewer in number and less comprehensive than a major. At least four courses in the minor field must be taken in addition to coursework in the major. All students must complete a minimum six (6) semester credits of minor course work in residence with HPU in order to be awarded a minor. Although the minor is not listed on the diploma, it is listed on the transcript, provided that the student has completed all necessary course work and the degree has been conferred. Minors must be identified prior to degree conferral. Students may not add minor courses of study to degree programs that have already been completed and conferred on the original transcript.

ACCOUNTING. Five upper-division courses beyond ACCT 2010:

ACCT	3000	Intermediate Accounting I
ACCT	3010	Intermediate Accounting II
ACCT	3020	Intermediate Accounting III
ACCT	3200	Managerial Accounting
ACCT	4100	Auditing

ADVERTISING. Six upper-division courses:

ADV	3000	Advertising
ADV	4900	Seminar in Advertising
COM	3000	Mass Media
COM	3400	Communicating Professionally
COM	3760	Communication Futures

Plus one additional upper division ADV or COM course

BIOLOGY. Nine courses of at least 21 semester credits, including at least three upper-division lecture and two upper-division laboratory courses. At least four of these courses (lecture or lab) must be outside the requirements for the student's major.

Lower Division Requirements (10 credits):

A grade of 'C' or better in this General Biology series is a prerequisite for all upper-division courses.

BIOL	2050	General Biology I
BIOL	2051	General Biology I Lab
BIOL	2052	General Biology II
BIOL	2053	General Biology II Lab

Upper Division Requirements (11 credits):

One lecture course from each of the following three subject groups, and two laboratory courses from any two groups, must be completed. Although some courses are listed in more than one group, each course can count towards completion of only one subject group for the minor.

Group 1: Cellular & Molecular Biology

BIOL	3040	General Microbiology
BIOL	3041	General Microbiology Lab
BIOL	3050	Genetics
BIOL	4030	Cell and Molecular Biology
BIOL	4031	Cell and Molecular Biology Lab
BIOL	4040	Environmental Microbiology
BIOL	4041	Environmental Microbiology Lab
CHEM	4030	Biochemistry I
CHEM	4031	Biochemistry I Lab

Group 2: Organismal Biology

BIOL	3020	Plant Biology
BIOL	3021	Plant Biology Lab
BIOL	3030	Comparative Animal Physiology
BIOL	3031	Comparative Animal Physiology Lab
BIOL	3034	Human Physiology
BIOL	3060	Marine Invertebrate Zoology
BIOL	3061	Marine Invertebrate Zoology Lab
BIOL	3070	Marine Vertebrate Zoology
BIOL	3071	Marine Vertebrate Zoology Lab
BIOL	3xxx	Human Anatomy

Group 3: Ecology & Evolution

BIOL	3010	Hawaiian Natural History
BIOL	3020	Plant Biology
BIOL	3021	Plant Biology Lab
BIOL	3054	Evolutionary Genetics
BIOL	3080	Ecology
BIOL	3081	Ecology Lab
BIOL	4040	Environmental Microbiology
BIOL	4041	Environmental Microbiology Lab
MARS	4050	Marine Ecology (Oceanography majors only)
MARS	4051	Marine Ecology Lab (Oceanography majors only)

BUSINESS ECONOMICS. Four upper-division courses beyond ECON 2010 and 2015:

ECON	3010	Intermediate Microeconomics; or ECON 3020 Managerial Economics
ECON	3015	Intermediate Macroeconomics; or ECON 3300 Money and Banking
ECON	3100	Introduction to Econometrics
ECON	3400	International Trade and Finance

CHEMISTRY. 16 credits beyond the General Chemistry sequence:

CHEM	2050	General Chemistry I
CHEM	2051	General Chemistry I Laboratory
CHEM	2052	General Chemistry II
CHEM	2053	General Chemistry II Laboratory
CHEM	3030	Organic Chemistry I

CHEM	3031	Organic Chemistry I Laboratory
CHEM	3032	Organic Chemistry II
CHEM	3033	Organic Chemistry II Laboratory

Plus one of the following groups:

CHEM	3040	Quantitative Analysis
CHEM	3041	Quantitative Analysis Laboratory
		OR
MARS	3070	Chemical Oceanography
MARS	3071	Chemical Oceanography Laboratory
		OR
CHEM	4030	Biochemistry I
CHEM	4031	Biochemistry I Laboratory

Plus one additional 3-credit course from the following:

CHEM	3020	Chemical Thermodynamics and Kinetics
CHEM	3050	Environmental Chemistry
CHEM	3054	Aquatic Chemistry
CHEM	4950	Practicum
GEOL	3040	Geochemistry
MARS	3070	Chemical Oceanography

COMMUNICATION. Six upper-division courses:

COM	3000	Mass Media
COM	3400	Communicating Professionally
COM	3760	Communication Futures
		Plus three upper division courses in COM.

COMPUTER INFORMATION SYSTEMS (CIS). Four upper-division courses besides CSCI 1011 and 3201:

CSCI	3211	Systems Analysis
CSCI	3301	Database Technologies
CSCI	4921	Software Project Management
		Plus one upper-division CSCI elective.

CORPORATE COMMUNICATION. Four upper-division courses beyond COM 2000:

ADV	3000	Advertising
COM	3000	Mass Media
COM	3460	Graphic Design
PR	3020	Public Relations

ECONOMICS. Six upper-division Economics courses beyond ECON 2010 and ECON 2015:

ECON	3010	Intermediate Microeconomics; or ECON 3020 Managerial Economics
ECON	3015	Intermediate Macroeconomics; or ECON 3300 Money and Banking
ECON	3100	Introduction to Econometrics
ECON	3400	International Trade and Finance
ECON	3420	Economic Development

Plus one of the following:

ECON	3310	Public Finance
GEOG	3730	Economic Geography

ENTREPRENEURIAL STUDIES. Four upper-division courses beyond the core:

MGMT	3200	Small Business Management
MGMT	3210	Contemporary Entrepreneurship
MGMT	3220	Franchising
MKTG	3100	Consumer Behavior; or MKTG 3110 Market Research

ENVIRONMENTAL STUDIES. Six upper-division courses beyond ENVS 2000:

ENVS	3010	Environmental Impact Analysis
		and/or
ENVS	3030	Earth Systems and Global Change
ENVS	4100	Society and Environment: Contemporary Issues Seminar
		Or
ENVS	4200	Business and Environment: Contemporary Issues Seminar
		Plus three or four of the following:
ANTH	3115	Culture, Religion, and the Environment
COM	3500	Technical Communication
ECON	3430	Environmental Economics
GEOG	3720	Population Dynamics
LAW	3300	Environmental Law and Policy
PHIL	3651	Environmental Ethics

FILM STUDIES. Six upper-division courses:

COM	3260	Exploring Film; or PHIL 3260 Exploring Film
LIT	3620	Film Theory and Criticism
		Plus any four of the following electives:
ENG	3101	Shakespeare on Screen
ENG	3201	Texts and Culture: Reel War
ENG	3350	Literature Adapted to Screen
LIT	3625	Nonfiction Film: Documentary, Docudrama, and Historical Film
LIT	3626	Hawai'i and the Pacific in Film
PSCI	3620	Politics in Film
WRI	3320	Scriptwriting

FINANCE. Four upper-division courses beyond FIN 3000:

ECON	3300	Money and Banking
ECON	3400	International Trade and Finance
FIN	3300	Investments
FIN	3400	Financing in the Money and Capital Markets

GENDER AND WOMEN'S STUDIES. Six upper-division courses:

HIST	3070	Sex, Gender, and History
		Plus five courses from the following list with at least one course each in HIST, LIT or ENG, and the social sciences (including such disciplines as ANTH, PSCI, and SOC):
ANTH	3360	Men and Women in Modern Society

ARTH	3611	Art and the Human Body
ENG	3250	Texts and Gender
ENG	3252	20 th Century American Women Writers of Color
HIST	3170	Gender and Sexuality in the Classical World
HIST	3270	Gender in Medieval and Early Modern Europe
SOC	3320	Marriage and the Family

Or other special topic courses pertinent to the study of gender.

GEOGRAPHY. Five upper-division courses beyond the introductory level:

GEOG	2501	Maps and Civilization
GEOG	3200	Geography of Hawai'i and the Pacific
GEOG	3310	Geography of Japan
GEOG	3720	Population Dynamics
GEOG	3730	Economic Geography
GEOG	3750	Military Geography
GEOG	4700	Geographic Information Systems

HISTORY. Six upper-division courses beyond HIST 2001 AND HIST 2002:

HIST	3222	Europe and the Age of Revolution; or another upper-division European history course.
HIST	3302	History of Modern China; or another Asian history course. Plus four upper-division electives in HIST.

HUMAN RESOURCE DEVELOPMENT. Six upper-division courses beyond MGMT 1000:

MGMT	3100	Business in Contemporary Society
MGMT	3400	Human Resource Management
MGMT	3440	Organizational Behavior and Change
PSY	3120	Group Dynamics in Organizations
PSY	3122	Industrial/Organizational Psychology

Plus one upper-division elective from courses making up the HRD major.

HUMAN RESOURCE MANAGEMENT. Four upper-division courses beyond MGMT 3400:

MGMT	3410	Public Personnel Administration
MGMT	3420	Compensation Management
MGMT	3440	Organizational Change and Development
PSY	3122	Industrial/Organizational Psychology

HUMAN SERVICES. Six upper-division courses beyond PSY 2000:

PSY	3110	Human Development I
PSY	3111	Human Development II
PSY	3600	Abnormal Psychology
SOC	3000	Human Services with Individuals
SOC	3560	Community Intervention
SOC	3570	American Social Welfare Policy

HUMANITIES. Six upper-division electives:

HUM	3900	Research and Writing in the Humanities
-----	------	--

Plus five other upper-division ARTH, HIST, LIT, PHIL, or REL courses.

INTERCULTURAL COMMUNICATION. Six upper-division courses:

COM	3000	Mass Media
COM	3400	Communicating Professionally
COM	3760	Communication Futures
		Plus three additional courses chosen from:
COM	3300	Intercultural Communication
COM	3750	Global Communication Cases
PSY	3235	Cross-Cultural Psychology
SOC	3380	Cross-Cultural Relations

INTERNATIONAL BUSINESS. Four upper-division courses beyond the core:

ECON	3400	International Trade and Finance
ECON	3900	Economic Issues of Asia
MGMT	3300	International Business Management
MKTG	3420	International Marketing

INTERNATIONAL COMMUNICATION. Six upper-division courses:

COM	3000	Mass Media
COM	3300	Intercultural Communication
COM	3400	Communicating Professionally
COM	3460	Graphic Design
COM	3750	Global Communication Cases
COM	3760	Communication Futures

INTERNATIONAL STUDIES. Six upper-division courses:

ANTH	3110	Symbolism, Myth, and Ritual
		Plus five other upper-division international courses, at least two dealing with a European culture or area, and at least two with an Asian area or culture. And of these five, at least two from the humanities (including history) and two from the Social Sciences.

JAPANESE.

Option 1: 5 upper-division courses beyond JPE 2200.

JPE	3100	Advanced Japanese I
JPE	3200	Advanced Japanese II
JPE	4100	Advanced Japanese III
		Plus two other upper-division electives:
ANTH	3300	Japanese Society and Culture
ARTH	3321	Art of Japan
GEOG	3310	Geography of Japan
HIST	3322	History of Modern Japan
HIST	3326	Cultural History of Japan
HIST	3465	U.S. - Japan Relations 1853 - Present
INTR	3935	Contemporary Nations: Japan
JPE	4200	Advanced Japanese IV
LIT	3355	Modern Japanese Fiction

PSCI 4310 Contemporary Japan - U.S. Relations

Option 2: One-year study abroad in Japan. Students participates in the student exchange study abroad programs at one of HPU's sister schools in Japan:

Osaka Gakuin University, Hakodate University, and Obirin University

JOURNALISM. Six upper-division courses:

COM 3000 Mass Media

Plus five additional upper-division courses chosen from:

COM 3360 Writing for Broadcasting; or any JOUR course.

JUSTICE ADMINISTRATION. Six upper-division Justice Administration courses:

JADM 3050 Criminology

JADM 3060 Justice Systems

JADM 3070 Justice Management

JADM 3300 Criminal Procedures

LAW 3500 Criminal Law

Plus one other upper-division JADM or appropriate MGMT, PSCI, or SOC course.

LITERATURE. Six upper-division Literature or English courses beyond LIT 2000:

HUM 3900 Research and Writing in the Humanities

LIT 3000 Backgrounds to Literature

LIT 3200 British Literature to 1800

LIT 3210 19th-Century British Literature; or LIT 3410 19th Century

American Literature

Plus two other upper-division literature or English courses as electives.

MANAGEMENT. Four upper-division courses beyond the core:

MGMT 3200 Small Business Management

MGMT 3300 International Business Management

MGMT 3440 Organizational Planning and Development

MKTG 4400 Marketing Management

MARKETING. Four upper-division courses beyond MKTG 3000:

ADV 3000 Advertising

MKTG 3100 Consumer Behavior; or MKTG 3110 Market Research

MKTG 3420 International Marketing

MKTG 4400 Marketing Management

MATHEMATICS. Six upper-division (3000 -4000 level) Mathematics courses that are not counted towards the student's major.

OCEANOGRAPHY. The minor requires a total of 26-27 credits in MARS courses:

MARS 1020 Oceanographic Field Techniques

MARS 2060 Geology, Chemical & Physical Oceanography

MARS 2061 Geology, Chemical & Physical Oceanography Lab

MARS 2062 Marine Biology

MARS 2063 Marine Biology Lab

Five courses from the following list at least one of which must be a lab:

MARS 3060 Geological Oceanography

MARS 3061 Geological Oceanography Lab

MARS 3070 Chemical Oceanography

MARS 3071 Chemical Oceanography Lab

MARS 3080 Dynamic Physical Oceanography

MARS 3081 Dynamic Physical Oceanography Lab

MARS 3084 Descriptive Regional Oceanography

ORGANIZATIONAL PSYCHOLOGY. Five upper-division courses beyond the core and beyond PSY 2000:

PSY 3120 Group Dynamics in Organizations

PSY 3121 Applications of Psychology to Management

PSY 3122 Industrial/Organizational Psychology

PSY 3300 Social Psychology

PSY 4132 Humanistic and Existential Psychology

POLITICAL SCIENCE. Six upper-division Political Science or International Studies courses beyond PSCI 1400 and 2000.

PSYCHOLOGY. Six upper-division Psychology courses beyond PSY 1000:

Note: PSY 2100 and PSY 2200 or other approved Statistics (MATH 1123, SOC 3200) and Research Methods (SOC 3100) courses for non-majors are required for most upper-division PSY courses.

PUBLIC ADMINISTRATION. Four upper-division courses beyond the core and beyond PSCI 2000:

MGMT 3410 Public Personnel Administration

PSCI 3010 Political Socialization; or PSCI 4051 Comparative Politics

PSCI 3200 Public Administration

SOC 3570 American Social Welfare Policy

PUBLIC RELATIONS. Six upper division courses:

COM 3000 Mass Media

COM 3400 Communicating Professionally

COM 3760 Communication Futures

PR 3020 Public Relations

PR 3320 Persuasion

PR 3720 Public Relations Cases

SOCIAL SCIENCES. Six upper-division Social Science courses:

PSY 3300 Social Psychology

SOC 3100 Methods of Inquiry

SOC 3200 Social Statistics

Plus three upper-division courses from ANTH, PSCI, PSY, or SOC.

SPANISH. The Spanish minor requires:

Option 1: Five (19-20 credits) upper-division courses beyond SPAN2200:

Four required courses (16 credits)

SPAN 3100 Advanced Spanish Speaking and Listening (4 cr) Prereq: SPAN2200
SPAN 3200 Advanced Spanish Writing and Grammar (4 cr) Prereq: SPAN2200

Choose two: (All have prerequisite of SPAN2200)

SPAN 3310 Culture and Literature of Spain (4 cr)
SPAN 3320 Culture and Literature of Mexico and Central America (4 cr)
SPAN 3330 Culture and Literature of South America (4 cr)
SPAN 3340 Culture and Literature of Caribbean (4 cr)
SPAN 3350 Culture and Literature of Spanish-speakers in the U.S. (4 cr)

One Elective (3 or 4 credits) Choose from:

Any third SPAN33XX course above (4 cr)
SE 3XXX Student Exchange Course at UNLA Mexico
Other courses as approved by the Modern Language Program Chair.

SPEECH. Six upper-division courses:

COM 3000 Mass Media
COM 3200 Interpersonal Communication
COM 3340 Nonverbal Communication
COM 3440 Advanced Public Speaking
COM 3640 Argumentation and Debate
PR 3320 Persuasion

TEACHING ENGLISH AS A SECOND LANGUAGE. Six upper-division Applied Linguistics courses beyond AL 2000:

AL 3110 Phonetics and English Phonology
AL 3120 English Syntax
AL 3950 Language Classroom Experience (usually taken 1 credit at a time)
AL 4710 TESL Materials, Methods, Testing I: Spoken English
AL 4720 TESL Materials, Methods, Testing II: Written English
AL 4960 Practice Teaching I

THEATER. Five upper division courses beyond THEA 1000 (Introduction to Theater); THEA 1400 (Production I); and THEA 2320 (Acting I):

THEA 3420 Acting II
THEA 4950 Theater Performance
Plus three additional upper-division courses from the following:

THEA 3500 Production II
THEA 3520 Acting III
THEA 3600 Production III
THEA 3620 Directing
THEA 4520 Acting IV
THEA 4900 Seminar in Theater
COM 3260 Exploring Film
LIT 3131 Western Dramatic Literature
LIT 3331 Asian Dramatic Literature
LIT 4200 Shakespeare Seminar
PHIL 3501 Philosophy of Art and Aesthetics

PR	3020	Public Relations
WRI	3320	Scriptwriting

TRAVEL INDUSTRY MANAGEMENT. Four upper-division courses beyond the core and beyond TIM 1010 and one TIM work experience:

TIM	3110	Hotel and Resort Management
TIM	3210	Food and Beverage Management
TIM	3610	Travel Industry Marketing
TIM	4310	Passenger Transportation Management

VISUAL COMMUNICATION. Six upper-division courses:

COM	3000	Mass Media
COM	3060	Visual Communication
COM	3260	Exploring Film
COM	3360	Writing for Broadcast
COM	3460	Graphic Design
COM	3465	Video Production I

WRITING. Six upper-division courses (18 credits):

WRI	4990	Professional Development
-----	------	--------------------------

Plus any five courses taken from the following list, such that at least two of the five must be outside the student's major:

ENG	3401	Wanderlust: HPU Student Literary Magazine
ENG	3xxx	Creative Nonfiction Writing
WRI	3100	Rhetoric, Writing, and Computers
WRI	3310	Poetry Workshop
WRI	3312	Haiku East and West
WRI	3320	Scriptwriting
WRI	3330	Fiction Writing
WRI	3390	Literary Magazine
WRI	3510	Composition Studies
WRI	3990	Professions in Writing Practicum
WRI	3xxx	Advanced Technical Writing
WRI	4xxx	Advanced Writing Practicum
WRI	xxxx	Proposal Writing
WRI	xxxx	Editing
COM	3360	Writing for Broadcasting
COM	3400	Communicating Professionally
COM	3420	Business Communication
COM	3500	Technical Communication
HUM	3900	Research and Writing in the Humanities

The required course, "Portfolio Development," is a capstone class and should be taken after or simultaneously with the completion of the rest of the minor.



CERTIFICATE PROGRAMS

Undergraduate Certificates

Graduate Professional Certificates



UNDERGRADUATE CERTIFICATES

ANTHROPOLOGY CERTIFICATES

Anthropology is the study of human diversity. It explores the changing, multicultural world in which we live in order to understand the rich varieties of the human adventure. Its goal: to help people, despite their differences, live and work together in mutually meaningful and rewarding ways.

KEY ADVANTAGES OF AN ANTHROPOLOGY CERTIFICATE

- Enhance your current degree major without necessarily taking additional courses.
- Enrich your understanding of today’s complex, multicultural, changing world.
- Learn to navigate across different specializations to deal effectively with real world problems.
- Broaden your education with concrete work experiences that allow you to apply class-room skills in real-life situations and add credibility to your job résumé.
- Reinforce reading and writing skills needed to succeed in today’s competitive environment.

CERTIFICATE IN ASIAN STUDIES

For two centuries, Asia and Hawai‘i have been intimately connected. Asia’s remarkable economic growth, followed now by a decline, has reverberated throughout Hawai‘i’s economy. The challenge is to understand these processes – how they have shaped and reshaped Asian societies. The Asian Studies Certificate focuses on the political economy of the region. Through an exploration of four overlapping fields – anthropology, international relations, history, and political science – the certificate examines the plights and possibilities of development in Asia as well as the hopes and harms entwined with recent social changes. Particularly relevant to majors in Advertising, Anthropology, Communication (Speech, Theater, Visual Communication), Economics, History, Humanities, Human Resource Development, Human Services, International Relations, International Studies, Journalism, Justice Administration, Literature, Political Science, Psychology, Public Relations, Social Science, Business Economics, Entrepreneurial Studies, Finance, Human Resource Management, International Business, Management, Marketing, and Social Work.

Choose one of the following courses:

ANTH 3300 Japanese Culture and Society

ANTH 3302 Chinese Culture and Society

Choose one of the following courses:

ANTH 3950 Internship/Practicum

Choose three of the following courses:

ANTH 3300 Japanese Culture and Society OR ANTH 3302 Chinese Society and Culture (if not taken as a requirement)

ANTH 3365 Women in Asia

ECON 3900 Economic Issues of Asia

HIST 3302 History of Modern China

HIST 3322 History of Modern Japan

HIST 3352 History of Modern Southeast Asia

INTR 39xx Contemporary Nations Seminar Series

PSCI 3301 Major Asian Political Systems

PSCI	3310	East Asian International Relations
PSCI	4310	Contemporary Japan and U.S. Relations
PSCI	4320	Comparative Political Economy
PSCI	4350	Comparative Business and Government Relations

CERTIFICATE ON THE BODY, SEX, AND FOOD

With the advent of mass marketing, music videos and cable television, today's youth culture is saturated with images and ideas that locate power, prestige and desire firmly within consumer culture and the iconic male and female bodies that symbolize and fetishize it. This certificate seeks to give students the intellectual skills to interrogate the human body as a site of many different levels of cultural activity. In contrast to the idea of bodies and their appetites as passive vehicles for advertising, this certificate will encourage students to investigate and reflect critically on the ways in which the body and its appetites are used to construct, challenge and reflect social and cultural ideals. By looking at both cultural and biological perspectives on the body, bodily practice and the ways in which bodies are objectified, utilized and experienced, students will gain an appreciation for the way in which the human body acts as a focus for important cultural, social and political activity. The scope of this certificate is broad, ranging from issues surrounding the maintenance of the body such as the meanings and uses of food, to the sociology of the performing arts, to uses of massed bodies in collective action from demonstrations to massacres and memorials. Relevant to majors in Anthropology, the Humanities, International Studies, Political Science, Social Work, Communication, Psychology, and Sociology.

ANTH 3950 Internship/Practicum

Choose four of the following:

ANTH	3200	Medical Anthropology
ANTH	3360	Men and Women in Modern Society
ANTH	3365	Women in Asia
ANTH	3400	Anthropology of Food and Eating
ANTH	3403	Rhythm and Culture
ANTH	3580	Impact of Tourism on Local Culture
ARTH	3611	Art and the Human Body
INTR	3901	International Human Rights
LIT	3xxx	Twentieth Century American Women Writers of Color (or equivalent course)
PSCI	3401	Issues in American Politics
PSCI	4200	Politics of Culture and Race

CERTIFICATE IN CULTURAL AND SOCIAL ANALYSIS

Anthropology has traditionally understood its mission primarily in academic terms. This certificate aims to introduce students to more recent developments in anthropology which are specifically focused on contemporary social and political issues, but which are informed by social theory and the holistic and cross-cultural approaches of modern anthropological practice. Students in this certificate will learn how to utilize contextual information on culture, history, economics and politics to better understand the issues of meaning and belief that underlie modern political and social action. Cross-cultural analysis will be used to highlight important similarities and differences between the ways in which different societies engage with a similar set of issues. This certificate would have a natural constituency among anthropology majors, but would also be attractive to students in fields such as Humanities, International Studies, Nursing, Political Science, Psychology, and Sociology wishing to pursue advanced undergraduate training in social analysis. It would also be attractive students aiming at graduate work in Law, the Social Sciences or Social Work.

ANTH 3950 Internship/Practicum

Choose four from the following

ANTH 3110 Symbolism, Myth and Ritual

ANTH 3200 Medical Anthropology

ANTH 3250 Anthropology of "First" Contact and Colonialism

ANTH 3360 Men and Women in Modern Society

ANTH 3980 Hawaiian Sovereignty, Process, and the Sacred Community

INTR 4110 Diaspora Cultures

LIT 4520 Seminar in Postcolonial Literature

PSCI 4200 Politics of Culture and Race

PSCI 4601 Peace and Conflict Studies

SOC 3750 Social Movements, or SOC 3760, Women, Minorities and Justice

CERTIFICATE IN CULTURE AND LANGUAGE LEARNING

Hawai'i has gained a reputation as a living study in cross-cultural communication and interaction. Though dozens of different languages may be spoken in homes and workplaces around Hawai'i, English is the lingua franca. Language in Hawai'i is often the topic of discussion and concern in the media, in political arenas, and certainly in schools at all levels. The Certificate in Culture and Language Learning (CCLL) examines not only the relationship between language and culture but strives to augment the knowledge and teaching skills of the student seeking to know more about English as one of the languages most spoken around the world. Particularly relevant to majors in Anthropology, Social Work, Communication (Speech, Theater, Visual Communication), Human Services, Journalism, Literature, Psychology, Public Relations, Social Science, and Teaching English as a Second Language.

ANTH 3700 Culture and Language

Choose one of the following foundation applied linguistics courses:

AL 2000 Introduction to Linguistics

AL 3110 Phonetics and English Phonology

AL 3120 English Syntax

AL 3130 Semantics

Choose one of the following advanced applied linguistics courses:

AL	3310	History of the English Language
AL	3320	Sociolinguistics
AL	3330	Psycholinguistics
AL	3340	Translation in Second Language Acquisition

Choose one of the following pedagogical applied linguistics courses:

AL	3720	Methods of Teaching Writing in ESL
AL	3730	ESL Evaluation Methods
AL	3740	Technology in Language Teaching
AL	4710	Materials, Methods, and Testing: Spoken English
AL	4720	Materials, Methods, and Testing: Writing English

Choose one of the following applied linguistics practica:

AL	3950	Language Classroom Experience
AL	4960	Practice Teaching

HAWAI‘I / PACIFIC STUDIES CERTIFICATE

The Pacific is truly one of the world’s great wonders. Covering roughly one-third of the earth’s surface, its islands – small in size and population – present a staggering array of cultural and ecological diversity. Close to one-fourth of the world’s languages, for example, can be found among this tiny fraction of the globe’s population. The Hawai‘i/Pacific Studies Certificate places Hawai‘i’s cultural traditions within the broader context of the Pacific that continues to nourish them. Through the exploration of overlapping fields, the certificate examines critical Pacific issues that have framed (and continue to frame) Hawai‘i’s own development. Particularly relevant to majors in Advertising, Anthropology, Economics, Human Resource Development, Justice Administration, Political Science, Communication (Speech, Theater, Visual Communication), Journalism, Public Relations, History, Humanities, Human Services, International Studies, Literature, Psychology, Social Science, Military Studies, Social Work, Business Economics, Entrepreneurial Studies, Finance, Human Resource Management, International Business, Management, and Marketing.

ANTH	3500	Appreciating Pacific Worlds
ANTH	3550	Hawai‘i in the Pacific: Selected Issues
ANTH	3950	Internship/Practicum

Choose one of the following courses:

ANTH	3980	Hawaiian Sovereignty, Process, and the Sacred Community
HIST	3551	Pacific Island History
HIST	3556	History of Hawai‘i

Choose one of the following courses:

ARTH	3551	Art of the Pacific
ARTH	3552	Art of Polynesia
ARTH	3556	Art of Hawai‘i

CERTIFICATE IN MANAGING OUR MORTALITY

Research indicates that death in the United States is often a lonely, painful, uncaring experience dominated by technology. This certificate provides learners from various sectors of the community with a basic foundation that focuses upon the primary issues facing people at the end of life. Framed within theories of caring, the personal, professional, institutional, and

legal barriers to quality end of life care will be researched and analyzed. The certificate in Improving End of Life Care envisions certificate students as agents of change willing to move into the broader community to create caring and ethical end of life environments. Particularly relevant to majors in Anthropology, Human Services, Psychology, Social Science, Pre-Medical Studies, Nursing, and Social Work.

ANTH	3200	Medical Anthropology
ANTH	3922	Managing Our Mortality
ANTH	3950	Practicum/Internship
NUR	3922	Managing Our Mortality
NUR	TBA	Orchestrating Death with Dignity

CERTIFICATE IN PUBLIC ANTHROPOLOGY

Public anthropology emphasizes the student/scholar’s responsibility to actively address central issues of our time. It affirms a commitment, through ethnography, to reframing the terms of public debate -transforming received, accepted understandings of social issues with new insights, new framings. The certificate affirms student/scholars as active citizens that, in striving for social justice, empower others and transforms political structures. The certificate brings together courses from a range of disciplines that (1) systematically analyze important social issues and (2) offer ways to effectively reframe and rethink, them in order to address and, to the degree possible, bring sense, sensibility, and change to the way we cope with them today. The certificate examines a range of issues including the environment, tourism and peace studies which are all of major importance within the specific location of Hawai‘i. The specific “local” focus of the certificate makes it an ideal course of study for students wishing to gain experience and greater knowledge of the issues and challenges facing this part of the world specifically. This focus is an attempt to get students to engage critically with their own surroundings wherever these may ultimately be. The constituency for this certificate includes Anthropology majors, students majoring in Political Science, International Studies ,Humanities (with a specific interest in Pacific and Hawaiian studies) and Sociology.

ANTH	3950	Internship/Practicum
		<i>Choose four of the following courses:</i>
ANTH	3115	Culture, Religion and the Environment
ANTH	3250	Anthropology of “First” Contact and Colonialism
ANTH	3500	Appreciating Pacific Worlds
ANTH	3550	Hawai‘i in the Pacific: Selected Issues
ANTH	3580	Impact of Tourism on Local Cultures
ANTH	3980	Hawaiian Sovereignty, Process, and the Sacred Community
PSCI	4200	Politics of Culture and Race
PSCI	4601	Peace and Conflict Studies

INDIVIDUALIZED CERTIFICATE IN ANTHROPOLOGY

Students are encouraged to explore new syntheses across the disciplines just as anthropology itself does. Students construct their own certificates in association with the program’s anthropologists, the Dean of International Studies, and the University’s advising staff. A key requirement is that students take charge of their education and decide how they want to bring different perspectives, different disciplines, together in productive, insightful ways that enhance their educational experience. This certificate serves two constituencies: 1) students outside the anthropology major who have a sustained interest in anthropological issues and perspectives. 2) Students who are anthropology majors who are studying areas of anthropology that

are either not covered by an existing certificate, or for which there is substantial overlap with courses offered in other departments and schools

ANTH 3950 Internship/Practicum

Four courses at the 3000 level or higher, with the permission of the Dean of International Studies and Anthropology faculty. Courses must have substantial anthropological content or be relevant to a field of interest to which the student will apply an anthropological perspective.

COMPUTER INFORMATION SYSTEMS CERTIFICATE

The demands of the modern business world are constantly changing. The Computer Information Systems (CIS) Certificate Program is meant to provide the modern tools necessary to execute business procedures with standard programs as well as to customize applications to meet business needs.

Earning a certificate means that the student has obtained competency in database theory, data communications, and a modern programming language.

CIS Certificate Requirements

Students are expected to be familiar with introductory programming concepts and common computer application to business. To earn the certificate, the student must complete a minimum of four courses, earning a grade of "A" or "B" in each course at Hawai'i Pacific University. This program is not available to BSBA-Computer Information Systems, BSCS, and MSIS majors at Hawai'i Pacific University.

Students must take two courses preferably in one specific language. Current languages include: Access Basic, Visual Basic, C, C++, Java, Oracle 7, RPG 400 and SQL.

CSCI 37xx Modern Programming Language I
CSCI 37xx Modern Programming Language II

Students must take one of the following courses:

CSCI 3301 Database Technologies (undergraduate level course)
IS 6065 Enterprise Information Management (graduate level course)

Students must take one of the following courses:

CSCI 3401 Data Communication (undergraduate level course)
IS 6130 Telecommunications (graduate level course)

FORENSIC HEALTH SCIENCE CERTIFICATE

Forensic Science is on the threshold of biotechnical advancement. Individuals working in the human service area can facilitate a valuable service in the transition of trauma victims from health care institutions to the court of law. The forensically educated professional could be a critical component in facilitating the proper recognition and collection of evidence in complex forensic cases. With the application of deoxyribonucleic acid (DNA) profiling, virtually any scrap of evidence can provide genetic evidence to assist in the apprehension (or elimination) of a perpetrator. These new technologies are helping to revolutionize the ability to bring justice criminals who commit violent crimes.

REQUIRED COURSES

NUR	3972	Introduction to Forensic Science
NUR	3973	Criminalistics and the Investigation of Injury and Death
NUR	3974*	Clinical Internship in Forensic Health Science
PSY	3310	Forensic Psychology

* NUR 3974 students need to meet the health requirements of the School of Nursing. See Nursing Student Clinical Health Requirements on our web site for specifics.

TEACHING ENGLISH AS A SECOND LANGUAGE (TESL) CERTIFICATE PROGRAM

Student Qualifications

The Teaching English as a Second Language (TESL) Certificate Program at Hawai‘i Pacific University is designed for students who have completed a bachelor’s degree. The program may be used as a refresher curriculum to upgrade the skills of those who are already classroom teachers of English. The program is also designed for those college graduates who wish to enter the field of TESL but do not wish to get a second bachelor’s degree or go on to the graduate level. However, a student may use the program as preparation for graduate work in ESL or linguistics.

TESL Certificate Requirements

The TESL Certificate is awarded upon completion of at least 24 credit hours of specified courses. This work can be accomplished in no less than two full semesters. It can also be spread over a longer period of time. The required courses in the program are:

REQUIRED COURSES (16-18 semester credits)

AL	2000	Introduction to Linguistics
AL	3110	Phonetics and English Phonology
AL	3120	English Syntax
AL	3950	Language Classroom Experience (1-3 credits)
AL	4960	Practice Teaching

And one of the following:

AL	4710	Methods, Materials, and Testing: Spoken English
AL	4720	Methods, Materials, and Testing: Written English

Students should fulfill the rest of the 24-hour credit requirement by choosing from the following list of courses:

ELECTIVE COURSES IN APPLIED LINGUISTICS:

AL	3130	Semantics
AL	3310	History of the English Language
AL	3320	Sociolinguistics
AL	3330	Psycholinguistics
AL	3340	Translation in Second Language Acquisition
AL	3720	Methods of Teaching Writing in ESL
AL	3730	English as a Second Language Evaluation Methods
AL	3740	Technology in Language Teaching
AL	37xx	Selected Topics in Applied Linguistics
AL	4710	Methods, Materials, and Testing: Spoken English
AL	4720	Methods, Materials, and Testing: Written English
AL	4970	Practice Teaching II

ELECTIVE COURSES IN OTHER FIELDS

Students may enter the program with some of the required or elective courses having been taken at another institution. If the HPU transcript evaluator accepts these courses, they need not be repeated at HPU, but the student must take other AL courses to make up the **minimum**

24-credit requirement. If the student has taken all courses from the list of the required and elective courses in applied linguistics, the student may choose from the following to fulfill the 24-credit minimum. Students are also encouraged to select from the following list to enhance their knowledge of English, English literature, psychology of learning, and pedagogy. Students are strongly encouraged to take more than the minimum 24 credits during their study for the TESL Certificate.

ANTH 3700 Culture and Language
LIT 3/4xxx Upper Division Literature Courses
PHIL 4721 Philosophy of Education
PSY 3110 Human Development I
PSY 3134 Educational Psychology
SOC 3380 Cross-Cultural Relations
SOC 3601 Sociology of Education

Or an ESL-related course cleared through the TESL Academic Coordinator

Practice Teaching

Ideally, the student would take three credits of AL 3950 Language Classroom Experience and three credits of AL 4960 Practice Teaching. Depending on individual circumstances, such as limited time or previous experience, the coordinator may allow the student to take only one or two credits of AL 3950 before practice teaching. Normally, the TESL Certificate student will undertake teaching in the English Foundations Program. Exceptions must be cleared through the TESL coordinator.

Minimum English Competency Requirement

Students whose native language is not English may fulfill the minimum English competency requirement in two ways. One way is that a TOEFL score of 550 and a TWE of 5 (Computer TOEFL score of 213 and an Essay score of 5) submitted at the time of entrance will satisfy the requirement. A second means is the successful completion of the advanced level (Level 3) of the English Foundations Program and Writing 1100 Writing and Critical Analysis at Hawai‘i Pacific. (Additional information about the EFP Program is delineated in the preceding section). Students who need to take ESL classes in the EFP must plan on being in the TESL Certificate Program for more than two semesters.

Minimum GPA Requirements

A student must have at least a 2.00 GPA in the 24 minimum credits in order to receive the TESL certificate. Furthermore, the student must pass required courses with a grade of C or better. Required courses in which the student has received a D or an F must be repeated.

Receiving the Certificate

In the semester that the student is to complete all requirements for the TESL Certificate, he or she should file a Petition to Graduate with the Academic Dean. A certificate will be awarded to the student upon the successful completion of all requirements and payment of the graduation fee.

The Graduate Certificate Program in International Disaster and Emergency

The Graduate Certificate Program in International Disaster and Emergency Management offers professional education for graduate students planning careers in

GRADUATE CERTIFICATES

Hawaii Pacific University offers several graduate certificate programs that new or continuing HPU students may earn. Application and registration information is listed below followed by specific requirements for each program.

Admission Requirements

Students who have earned a baccalaureate degree (or the equivalent to a U.S. college or university degree for international students) with a GPA of 2.7 or higher are encouraged to apply for admission.

Application Procedures

Applicants are required to:

1. Complete the appropriate sections of the graduate application form.
2. Submit application fee of \$50 (U.S. dollars).
3. Send official certified transcripts from all colleges and universities previously attended.

Applications should be sent to:

Graduate Admissions Office
1164 Bishop St., Suite 911
Honolulu, HI 96813

Continuing HPU graduate students should consult with the Center for Graduate and Adult Services or a Graduate Advisor for registration details.

Course Pre-Requisites

Students enrolled in a graduate certificate program must comply with applicable course pre-requisites.

Completion Requirements

Certificate candidates must complete all program requirements with at least a cumulative 3.0 G.P.A. to be awarded a graduate certificate.

Professional Certificate in Consulting

This Professional Certificate in Consulting is offered for MA/OC students and students from other appropriate graduate degree programs. In particular, students in the MSIS, MAHRM, and MAGL may be interested in the Certificate. Students outside the College of Professional Studies, such as those in MBA and MACOM Programs may also have interest.

It is important to note that this Certificate Program is designed to be completed in addition to the program requirements for a master's degree program of studies. Students may enter this Professional Certificate in Consulting Program upon completion of 30 graduate credits in their respective graduate degree program. Thus, it is possible for a graduate student to be working concurrently on the completion of the last 12 credits in a master's program of studies at the same time as he or she is completing the requirements for this certificate.

Certificate candidates must fulfill the following prerequisites:

IS 6020 Modern Methods in Project Management

IS 6230 Knowledge Management

And

Completion of 30 semester credits in a master's degree program in MA/OC, MSIS, MAHRM, or MA/GL is required prior to enrollment in PSOC 7300

And

Students from graduate programs outside the College of Professional Studies must complete their respective master's degree and also a Professional Certificate in Organizational Change and Development, Knowledge Management, Human Resources, Global Leadership, or Information Systems to qualify for application to the Professional Certificate in Consulting.

Certificate candidates must then complete the following courses:

PSOC 6446 Consulting Theory and Practice

PSOC 6447 Consulting and Group Process Facilitation

IS 6220 Advanced Project Management

PSOC 7300 Professional Consulting Practicum

Professional Certificate in Electronic Commerce

The Professional Certificate in E-Commerce Program is designed to develop expertise in the creation, operation, and management of online commercial ventures. The required courses will expose students to the knowledge and skills associated with success in electronic commerce. The program is appropriate for a variety of students, including current MSIS and MBA degree-seeking students, and others with a baccalaureate degree in any field who possess an interest in becoming proficient in electronic commerce.

Certificate candidates must complete the following courses:

IS 6050 Modern Programming Practice

IS 6100 Corporate Information Systems

IS 6200 Electronic Commerce

Certificate candidates must also complete ONE of the following:

ECON 6700 Economics of Electronic Commerce

MKTG 6700 Electronic Marketing

Professional Certificate in Environmental Policy

Certificate candidates must complete the following courses:

PSGL	6000	Sustainable Human Systems
PSGL	6340	An Environmental History of the Modern World
PSGL	6500	Ecological Economics and Sustainable Development
ENVS	4100	Society and Environment: Contemporary Issues Seminar

Post Master's Family Nurse Practitioner Certificate

This certificate allows nurses with a master's degree in nursing from a schools accredited by one of the nursing organizations to retool into a family nurse practitioner without completing another masters degree.

Applicants for this certificate program must meet the HPU graduate nursing admissions guidelines and apply in the same manner.

Prerequisites

Graduate level Advanced Pathophysiology and Pharmacology or their equivalent within the past five years. Applicants may be admitted without these prerequisites, but will be required to complete them prior to beginning practicum studies.

Certificate candidates must complete the following courses:

NUR	6960	Advanced Theory: Primary Care of Children
NUR	6961	Practicum I
NUR	6962	Advanced Theory: Primary Care of Women
NUR	6963	Practicum II
NUR	6964	Advanced Theory: Primary Care of Adults
NUR	6965	Practicum III

A master's prepared nurse professionally certified in one of the three practicum components (adult, pediatrics, or women's health) of the family nurse practitioner program would receive credit for previous completion of the equivalent course and practicum.

Professional Certificate in Global Leadership

The Certificate in Global Leadership prepares students for leadership positions across a wide array of organizational and institutional types, including international organizations, transnational corporations, international nongovernmental organizations, and other organizations with a global focus. The certificate emphasizes the import of systemic thinking and critical analysis for understanding the complexity of globalization as a unified whole. The complexity of globalization is examined for multiple perspectives, including its economic, social, cultural, technological and environmental aspects.

Certificate candidates must complete the following courses:

PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
PSGL	6340	An Environmental History of the Modern World
PSOC	6443	Change Leadership Models and Methods

Professional Certificate in Human Resource Management

The Certificate in Human Resource Management was designed for HR professionals who would like to update their skills or prepare for promotion or relocation into another functional area of HR. The certificate program caters to those whose professional or personal responsibilities preclude completion of the MAHRM program, as well as graduate students who seek specialized coursework and credentialing in human resource management.

Certificate candidates must complete the following courses:

PSHR	6400	Human Resource Management
PSHR	6420	Compensation Management
PSHR	6450	Safety and Health Management
PSHR	6460	Human Resource Development

Professional Certificate in Information Systems

The Professional Certificate in Information Systems program is designed to provide knowledge, tools and techniques for those who are working in, or plan to work in the field of information systems and information technology. It is appropriate for students who cannot complete all the requirements for a master's degree in Information Systems, but who want a concentrated study in information systems and technology.

To obtain the certificate, a student needs to complete IS 6000 and any three IS courses.

The Graduate Certificate Program in International Disaster and Emergency

The Graduate Certificate Program in International Disaster and Emergency Management offers professional education for graduate students planning careers in government or non-governmental organizations (NGOs), and for practitioners in the field seeking to broaden their knowledge and skills. It provides the tools to manage disasters and address difficult public policy issues facing public and private sector officials, with a regional focus on Asia and the Pacific region.

Certificate candidates must complete the following courses:

INTR	6300	International and Domestic Emergency Management
INTR	6997	Capstone/Internship Project

And two of the following core courses:

INTR	6320	Complex Emergencies
INTR	6340	Disaster Command, Control, Communications, and Coordination
GEOG	6300	Geography and Geology of National Disasters

And one of the following elective courses:

GEOG	4700	Geographic Information Systems
PSCI	6151	International Organizations
PSCI	6330	National Security Policy and Strategy
PSCI	6610	Politics of Developing Nations
PSCI	6200	Peacekeeping and Conflict Management

Graduate Certificate in International Management

The Graduate Certificate in International Management program prepares students for employment in the international/global environment as more companies of all sizes do business around the globe and in the Pacific region.

CORE COURSES

MGMT 6300 International Business Management

PSGL 6330 Comparative Management Systems

ELECTIVE COURSES

Choose two of the following courses:

ECON 6400 International Trade

ECON 6450 The World Economy

FIN 6100 International Finance

IS 6100 Corporate Information Systems

MKTG 6420 International Marketing

PSHR 6320 HRM: A Global Perspective

Professional Certificate in Knowledge Management

The Professional Certificate in Knowledge Management reflects a synthesis of key ideas from the fields of informational systems and organizational change, with a focus on knowledge management. It is suitable for those who cannot complete all of the requirements for a master's degree in Information Systems, but have an interest in organizational theory, systems architecture, human resource management, informatics or library science.

Certificate candidates must complete the following courses:

IS 6230 Knowledge Management

IS 7010 Technology Strategy

PSOC 6440 Organizational Change and Development

PSOC 6442 Culture and Intervention Strategies

Professional Certificate in National and Community Change and Development (available on campus or on-line)

This professional certificate program focuses on large-scale change and development at the national and community level. Constant technological, economic, political, and social change have become the norm, and dealing with the rapid pace of change is a challenge faced by almost all professionals around the world. This certificate can be valuable for corporate, community, government, military, and social and human services leaders. Students have the opportunity to study an important field of knowledge and develop valuable skills for creating and implementing successful change. Students can complete the certificate by attending classes on HPU's campus in Honolulu, through on-line distance learning, or with a combination of the two.

CORE COURSES

PSOC 6441 National and Community Change and Development

PSOC 6443 Change Leadership Models and Methods

ELECTIVE COURSES

Choose two of the following courses:

IS	6020	Project Management
IS	6230	Knowledge Management
PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
PSGL	6340	Environmental History of the Modern World
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior

Nurse Educator Certificate Program

This certificate program provides a strong theoretical foundation and practical application skills in educational needs assessment, curriculum development, delivery and evaluation. Students may tailor classroom assignments and practica to emphasize their career goals including: educational program development for patients, professional staff, communities or academic nursing programs.

The Nurse Educator Certificate Program will be open to all HPU MSN students, non-degree or “special status” Registered Nurses from the community.

Certificate candidates must complete the following courses:

NUR	6956	Nurse Educator Role: Curriculum & Educational Program Development
NUR	6957	Nurse Educator Practicum
NUR	6958	Nurse Educator Role: Complex Educational Needs
NUR	6959	Nurse Educator: Advanced Practicum
NUR	6110	Teaching Nursing in Cyberspace (online)

Professional Certificate in Organizational Change and Development (available on campus or on-line)

This professional certificate program focuses on change and development at the organizational level. Constant technological, economic, political, and social change have become the norm, and dealing with the rapid pace of change is a challenge faced by almost all professionals around the world. This certificate can be valuable for corporate, community, government, military, and social and human services leaders. Students have the opportunity to study an important field of knowledge and develop valuable skills for creating and implementing successful change. Students can complete the certificate by attending classes on HPU’s campus in Honolulu, through on-line distance learning, or with a combination of the two.

Certificate candidates must complete the following courses:

PSOC	6440	Organizational Change and Development
PSOC	6442	Culture and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity

Professional Certificate in Secondary Education

The HPU Teacher Education program is a post-baccalaureate program in Secondary Education that prepares candidates for licensing in Hawaii and 44 other states in the areas of Computer Science, English, Teaching English as a Second Language, Science, Social Studies, and Mathematics. With further study, this program also provides candidates with the option to pursue an M.Ed. degree in Secondary Education.

Guided by a profound belief in active, collaborative, experiential, reflective, and transformative learning as well as a deep commitment to diversity and educational technology, the program is based on an innovative, inquiry-oriented, standards-driven, and field-based curriculum that integrates content and pedagogy and employs a digital portfolio-based assessment system to evaluate the teacher candidate's progress toward achieving professional standards and proficiencies. In addition, HPU will provide teacher candidates with cutting edge, course web page technology tools and access to online periodical databases in education.

University faculty, mentor teachers, and principals will join in a unique partnership to deliver an innovative curriculum that has been designed to develop professional educators who are reflective practitioners dedicated to the scholarship of teaching and learning and school renewal. This partnership forms the basis for an alumni 'ohana that provides continuing mentoring and support to its graduates.

Teacher candidates must first take the following *four* core seminar and field experience courses:

ED	6000	The Professional Educator
ED	6001	The Professional Educator Field Experience
ED	6100	The Adolescent Learner
ED	6101	The Adolescent Learner Field Experience
ED	6200	The Scholarly Teacher
ED	6201	The Scholarly Teacher Field Experience
ED	6300	The Reflective Practitioner
ED	6301	The Reflective Practitioner Field Experience

Teacher candidates must then take *one* of the following seminar courses along with its accompanying field experience course:

ED	6410	Computer Science Curriculum and Instruction
ED	6411	Computer Science Curriculum and Instruction Field Experience
ED	6420	English Curriculum and Instruction
ED	6421	English Curriculum and Instruction Field Experience
ED	6430	English as a Second Language Curriculum and Instruction
ED	6431	English as a Second Language Curriculum and Instruction Field Experience
ED	6440	Mathematics Curriculum and Instruction
ED	6441	Mathematics Curriculum and Instruction Field Experience
ED	6450	Science Curriculum and Instruction

ED	6451	Science Curriculum and Instruction Field Experience
ED	6460	Social Studies Curriculum and Instruction
ED	6461	Social Studies Curriculum and Instruction Field Experience

Finally, teacher candidates must take the following capstone courses before being recommended for licensure:

ED	6500	Teaching Internship
ED	6510	Teaching Internship Seminar

Professional Certificate in Software Engineering

The Professional Certificate in Software Engineering explores the effective management of software engineering and development projects. It is suitable for those who cannot complete all of the requirements for a master's degree in Information Systems, but have an interest in the software development process, project management, and strategic management.

Certificate candidates must complete the following courses:

IS	6050	Modern Programming Practice
IS	6110	Comparative Methods in Software Engineering
IS	6120	Software Engineering Practicum
IS	6320	Advanced Topics in Software Systems

Articulated Graduate Certificate in TESL between Nagoya University of Foreign Studies and Hawai'i Pacific University

Students in the MATESOL Program of Nagoya University of Foreign Studies (NUFS) take courses from April to July in weekend modules at NUFS. In late August, they come to Honolulu to enroll at HPU. From September to August, they take a minimum of 24 HPU MATESOL credits to earn the Articulated Graduate Certificate in TESL from HPU. These HPU credits will be accepted by NUFS towards its own MATESOL. Students return to NUFS to complete their MA from September to March, taking courses in site-based application of learning with emphasis on curriculum development and teaching methods.

Certificate candidates must complete the following courses:

AL	6000	Introduction to the Field of ESL
AL	6110	English Phonology and the Teaching of Pronunciation
AL	6120	English Syntax and the Teaching of Grammar
AL	6730	Evaluation in ESL/EFL
AL	6961	Practicum 1 in TESL

And one of the following:

AL	6710	Methods of Teaching Oral/Aural English
AL	6720	Methods of Teaching English Reading and Writing
AL	6725	Methods of Teaching Writing in ESL
AL	6760	Teaching English to Children

And two elective courses from the rest of the MATESOL offerings.

Professional Certificate in Telecommunications Security

The Professional Certificate in Telecommunications Security is designed for those who wish to enhance their understanding of telecommunications security. It is also suitable for those whose responsibilities include information, Internet and network security, but who cannot complete all of the requirements for a master's degree in Information Systems.

Certificate candidates must complete four out of the five following courses:

IS	6050	Modern Programming Practice
IS	6130	Telecommunications
IS	6330	Advanced Issues in Connectivity
IS	6340	Information Systems Security
IS	6xxx	Systems Forensics

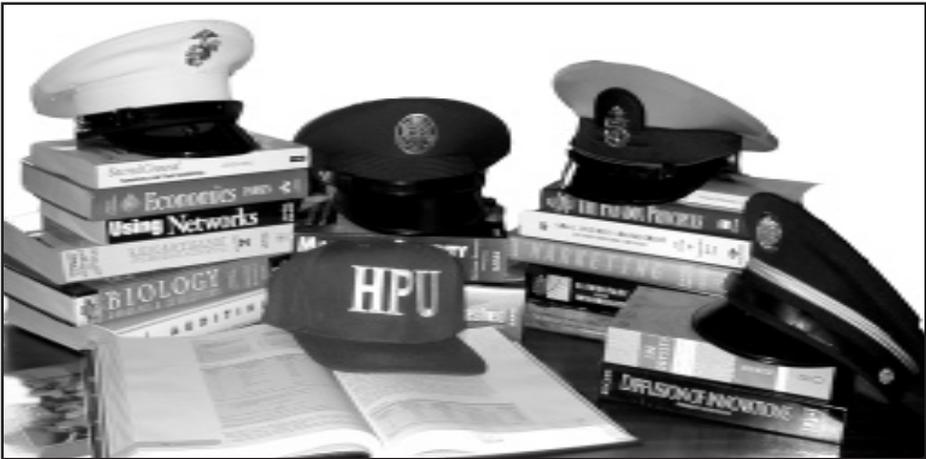


MILITARY CAMPUS PROGRAMS DEGREE PROGRAMS

Associate of Science Degree Programs

Associate of Arts Degree Programs

**Associate in Supervisory Leadership
Programs**



MILITARY CAMPUS PROGRAMS

MISSION

Military Campus Programs seeks to provide an effective and challenging education for all military service members, their families, and U.S. government civilian personnel. We recognize their unique needs for flexibility in traditional educational programs and realize that learning may be accomplished via non-traditional methods. We strive to maximize the potential for distance education as an alternative mode to meet the needs of all our students in an ever-changing global environment.

Hawai'i Pacific University offers programs on several military installations on Oahu: Hickam Air Force Base, Marine Corps Base Hawaii- Camp Smith, Marine Corps Base Hawaii- Kaneohe, Pearl Harbor, Schofield Barracks, and Tripler Army Medical Complex. Military Programs operate on a standard, but accelerated ten-week term and accelerated five- and 2-1/2 week terms throughout its academic year. A schedule of courses is available online at <http://www.hpu.edu>. The quarterly "Military Campus Bulletin of Courses" lists courses and is available at all HPU military campus offices. Due to the accelerated nature of the terms, classes convene during most University holidays and on Hawai'i state holidays. There are no classes on Federal holidays.

Military and certain civilian high school graduates, those with the GED equivalent, and those appropriately credentialed for access to military bases are eligible for admission to military programs. Veteran's benefits or tuition assistance may be applicable for some applicants. The degree programs are non-sequential to facilitate entry at any point.

APPLICATION AND ADMISSION

Military Campus office staff assists servicemembers and their family members, Department of Defense employees, and appropriately credentialed civilians with unrestricted access to base programs with

the application and admission process. An application for admission is available online at www.hpu.edu/Admissions.

Applicants may apply as Degree-seeking or Special Status. Degree-seeking students are those who intend to pursue an academic degree program. Special Status students are those who are undecided about a degree program, taking courses for personal enrichment, or transferring courses to another university.

Degree-seeking students with no prior college transfer credits must complete an application form, submit official high school transcripts or GED, and pay a non-refundable application fee. A prospective student with at least 24 semester hours of transferrable credits (prior university/college, CLEP/Dantes or other credit by examination, or military credit) must submit an application form, provide official college transcripts documenting prior credit, and pay the non-refundable application fee.

Special status students must complete a Special Status Application form and submit a non-refundable application fee. If a special status student decides to pursue a degree, the Special Status Application fee will apply to the Degree-seeking application fee. (Applicants to HPU's graduate programs should refer to the graduate admissions section.)

REGISTRATION FOR COURSES

Students may register for classes at any Military Campus Programs office on base; the Advising Center, Downtown Campus or Hawai'i Loa Campus; or the Center for Graduate and Adult Services, Downtown Campus. Students pursuing a degree program unavailable through the Military Campus (e.g., Nursing, Marine Biology, etc.) are strongly encouraged to obtain guidance from their advisor before registering for courses. Off-island students may register online through HPU Pipeline Web Registration or by downloading a form from the HPU web site and forward by fax to (808) 544-0285; mail: Hawai'i Pacific University, Registrar's Office, 1164 Bishop Street, Suite 215, Honolulu, HI 96813; or

e-mail at: MCPOne@hpu.edu.

For more information on Admissions or Registration, contact a representative at any Military Campus office: Hickam Air Force Base (808) 422-1032; Marine Corps Base Hawaii—Camp Smith (808) 487-1182; Marine Corps Base Hawaii—Kaneohe (808) 254-2687; Pearl Harbor (808) 422-0079; Schofield Barracks (808) 624-9881; or Tripler Army Education Center (808) 834-4008. Off-island students should contact the Military Campus Programs office via e-mail at: MCPOne@hpu.edu.

VETERAN'S BENEFITS

U.S. military veterans, active duty service members with two years of service, members of the Selected Reserve, and some family members of disabled Veterans can apply to receive Veterans education benefits through the Montgomery GI Bill (MGIB).

Students planning to enroll under any MGIB program must first submit the VA Form 22-1990 (Application for Veterans Educational Benefits). Students may pick up a form at any of the Military Campus Programs offices on the bases or the Registrar's Office at the Downtown Campus, 1164 Bishop Street, Suite 215. Electronic forms are available at www.gibill.va.gov. Eligible students may also apply for benefits online at <http://vabenefits.vba.va.gov/vonapp>.

The VONAPP (Veterans Online Application) website is an official U.S. Department of Veterans (VA) website, which enables veterans to apply for benefits using the Internet. U.S. military veterans and some service members within six months of separation or retirement can apply for compensation, pension, and vocational rehabilitation at <http://vabenefits.vba.va.gov/vonapp/main.asp>.

Approved students will receive a *Certificate of Eligibility (COE)* from the VA once the student's application has been processed and is now ready to register for courses.

Students may register for courses at any Hawaii Pacific University registration center. Students must notify their advisor at the time of registration that they intend use the MGIB. This will smooth the course certification process for the student, the

school, and the VA. Late certifications will result in delay of benefit payments so it is incumbent upon the student to insure the advisor or education assistant is aware of the MGIB eligibility.

Almost everyone receiving MGIB must verify their enrollment each month to receive payment for that month. Student enrollment can be verified on the last calendar day of the month by using the VA's Web Automated Verification of Enrollment (WAVE) at <https://www.gibill.va.gov/wave> or by calling the toll free Interactive Voice Response (IVR) telephone line 1-877-823-2378.

Recipients of Veterans benefits must meet satisfactory progress standards in order to continue receiving benefits. These benefits vary with course load and the degree program of study. Questions or comments concerning the amount of benefits paid should be directed to the VA at 1-866-GIBILL1.

Federal law prohibits the certification of courses that do not meet specific degree program requirements. Degree-seeking students with Hawaii Pacific University are eligible to receive MGIB benefits. However, degree-seeking students from other appropriately accredited and approved institutions may take courses with Hawaii Pacific University for transfer to their home institution provided the home institution provides the University documentation verifying the course will meet the student's degree requirements. Once course applicability is confirmed, HPU's Veterans Coordinator will certify the course for benefits.

ONLINE COURSES

Military Campus Programs offers eligible students the opportunity to continue their educational programs with HPU no matter where they are located – worldwide. Our online program enables SOC students the opportunity to complete courses with HPU toward our Associate or Bachelor of Science in Business Administration degrees. Students who departed Hawaii prior to completion of basic residency requirements may also use our online courses to meet

these requirements. For additional information on our Online and Distance Education programs contact us at MCPOne@hpu.edu. Refer to Distance Learning Programs for additional information.

FEDERAL FINANCIAL AID

Students enrolled in Military Campus Programs 5-week and 10-week accelerated terms may be eligible for Federal Financial Aid. Students may pick up Financial Aid packets at any Military Campus Program office or apply online at www.fafsa.ed.gov. Processing of Federal Financial Aid may take between 4-8 weeks.

Federal Financial Aid covers yearly periods between July and June of the following year. Students must apply for Federal Financial Aid every year. Applications are available in January of each year. Prospective Military Campus Program students must be formally accepted, degree-seeking students in order to be eligible for an award. Recipients of Federal Financial Aid must submit an additional Military Campus Program Supplemental Financial Aid Form.

Students who wish to apply for Federal Financial Aid programs should contact the appropriate agency well in advance of the start of the term to insure eligibility before registering for classes.

PREREQUISITES

At the end of each course description in the university catalog, on the university web site and in the quarterly "Military Campus Schedule of Courses Bulletin," prerequisites are listed. Students demonstrating intellectual and academic maturity may be authorized to take courses out of sequence. Depending on the academic background of each individual student and when recommended by authorized Military Campus staff, some of the prerequisite courses required may be waived via General Petition.

MILITARY CAMPUS PROGRAM DEGREE PROGRAMS

Servicemembers Opportunity Colleges (SOC)

Hawaii Pacific University is a member of the Servicemembers Opportunity Colleges (SOC) network, which meets the educational needs of servicemembers and their families. SOC institutions recognize and evaluate specialized learning acquired through military service, insofar as such learning applies to a program of study. Upon completion of the University's residency requirements, a relocated student may continue to study at another accredited institution. Credits earned at the other institution may serve as transfer credits to fulfill Hawaii Pacific University degree requirements.

SOC Eligibility Requirements

Active and retired military, Department of Defense employees, and immediate family members are eligible for participation. SOC guarantees are restricted to specific degree programs. For all other degree programs consult with an advisor, Dean, or Program Chairperson.

Students may change their degree programs or majors and receive another SOC contract provided they have not completed a program of study with HPU at the same academic level (Associate or Baccalaureate).

SOC contracts are binding for the degree program of study upon issuance. The contract guarantees that program requirements will not change. Students may, however, opt into a more current version of the program of study at their request. There is no time limit for completion of valid SOC contracts.

Students must complete all University academic and residency requirements to be eligible for graduation under the SOC program. There is no time limit for completion of SOC degree programs.

HPU/SOC Residency Requirements

A student unable to complete residency requirements prior to departure from Hawai'i may be able to take appropriate HPU online courses to meet these requirements.

SOC Degree Programs

The following is a list of Hawai'i Pacific University's SOC-approved degree programs:

ASSOCIATE DEGREE PROGRAMS

Associate of Arts

- Justice Administration
- Mathematics

Associate of Science

- Accounting
- Computer Science
- Economics
- Finance
- Management
- Marketing
- Military Studies

Associate in Supervisory Leadership

BACCALAUREATE DEGREE PROGRAMS

Bachelor of Arts

- Human Resource Development
- Justice Administration

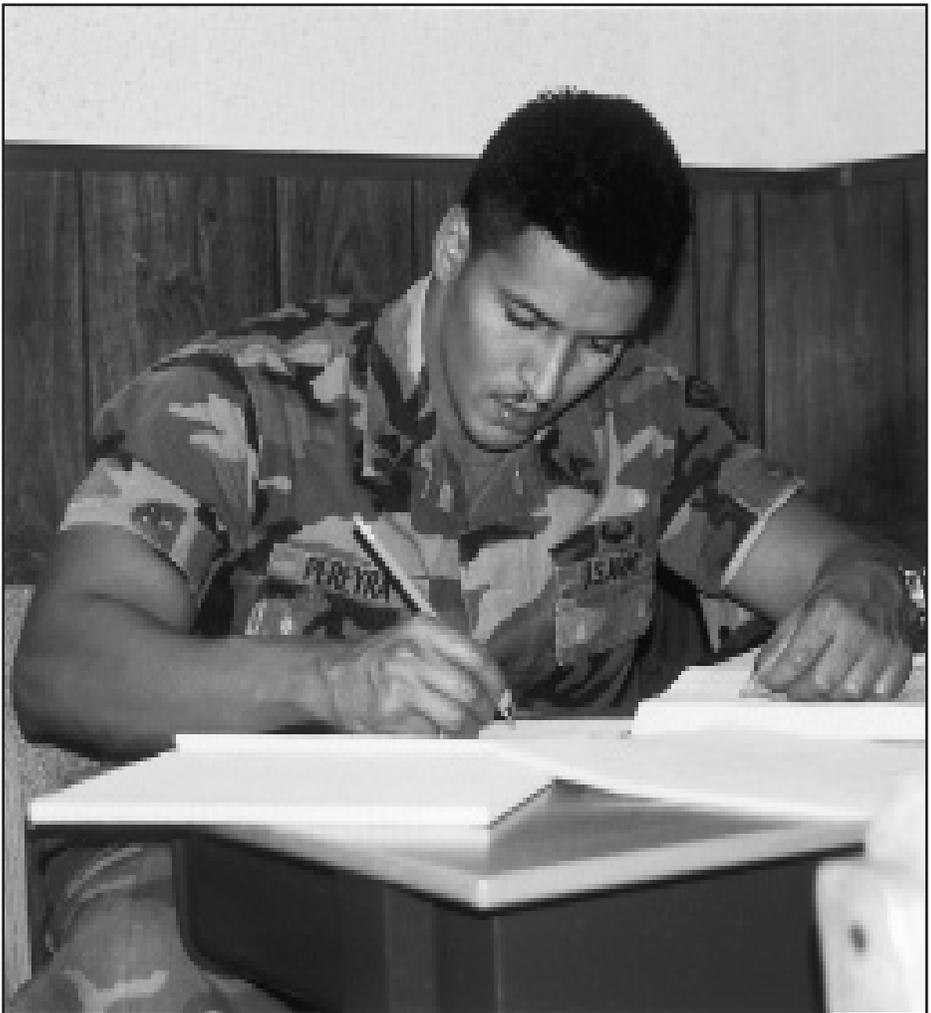
Bachelor of Science

- Applied Mathematics
- Business Administration (all majors except Travel Industry Management)
- Computer Science
- Diplomacy and Military Studies

Bachelor of Social Work



The Associate of Science



ASSOCIATE OF SCIENCE DEGREE IN ACCOUNTING

Hawai‘i Pacific University offers the Associate of Science degree in Accounting upon completion of 60 semester hours of required and elective subjects. The AS in Accounting leads directly into the Bachelor of Science in Business Administration with a major in Accounting. The Associate of Science in Accounting degree program is not offered at the downtown or Hawai‘i Loa campuses.

GENERAL EDUCATION REQUIREMENTS (21 semester credits)***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****ACCOUNTING: REQUIRED COURSES (24 semester credits)**

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
COM	3420	Business Communications
CSCI	1011	Introduction to Computer Information Systems
ECON	2010	Principles of Microeconomics; ECON 2015 Principles of Macroeconomics
LAW	3000	Business Law I
MGMT	1000	Introduction to Business Plus one ACCT elective

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree’s “major” concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF SCIENCE DEGREE IN COMPUTER SCIENCE

Hawai'i Pacific University offers the Associate of Science degree in Computer Science upon completion of 60 semester hours of required and elective subjects. The AS in Computer Science leads directly into the Bachelor of Science in Computer Science degree program, or, alternatively, the Bachelor of Science in Business Administration with a major in Computer Information Systems. The Associate of Science in Computer Science degree program is not offered at the downtown or Hawai'i Loa campuses.

GENERAL EDUCATION REQUIREMENTS (24-27 semester credits)
***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1030	Introductory Physics or PHYS 2030 College Physics I

Quantitative (six semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I
MATH	1140	Pre-Calculus II

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****COMPUTER SCIENCE: REQUIRED COURSES (21 semester credits)**

COM	3420	Business Communications
CSCI	1011	Introduction to Computer Information Systems
CSCI	2711	Assembly Language and Systems Programming
CSCI	2911	Computer Science I
CSCI	2912	Computer Science II
		Plus two (2) CSCI/MATH elective

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF SCIENCE DEGREE IN ECONOMICS

Hawai'i Pacific University offers the Associate of Science degree in Economics upon completion of 60 semester hours of required and elective subjects. The AS in Economics leads directly into the Bachelor of Science in Business Administration with a major in Business Economics, or the Bachelor of Arts with a major in Economics degree programs. The Associate of Science in Economics degree program is not offered at the downtown or Hawai'i Loa campuses.

GENERAL EDUCATION REQUIREMENTS (21 semester credits)***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****ECONOMICS: REQUIRED COURSES (24 semester credits)**

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
CSCI	1011	Introduction to Computer Information Systems
ECON	2010	Principles of Microeconomics
ECON	2015	Principles of Macroeconomics
LAW	3000	Business Law I
MGMT	1000	Introduction to Business
		Plus one ECON elective

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF SCIENCE DEGREE IN FINANCE

Hawaii Pacific University offers the Associate of Science degree in Finance upon completion of 60 semester hours of required and elective subjects. The AS in Finance leads directly into the Bachelor of Science in Business Administration with a major in Finance. The Associate of Science in Finance degree program is not offered at the downtown or Hawaii Loa campuses.

GENERAL EDUCATION REQUIREMENTS (21 semester credits)
***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****FINANCE: REQUIRED COURSES (24 semester credits)**

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
CSCI	1011	Introduction to Computer Information Systems
ECON	2010	Principles of Microeconomics
ECON	2015	Principles of Macroeconomics
FIN	3200	Introduction to Personal Finance
FIN	3000	Business Finance
MGMT	1000	Introduction to Business

****ELECTIVES (12-15 semester credits)**

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF SCIENCE DEGREE IN MANAGEMENT

Hawai'i Pacific University offers the Associate of Science degree in Management upon completion of 60 semester hours of required and elective subjects. Students may continue to take the courses required for a Bachelor of Science in Business Administration with no major, or with a major in Accounting, Business Economics, Computer Information Systems, Entrepreneurial Studies, Finance, Human Resource Management, International Business, Management, Marketing, Public Administration, or Travel Industry Management. The Associate of Science in Management is available entirely online.

GENERAL EDUCATION REQUIREMENTS (21 semester credits)***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****MANAGEMENT: REQUIRED COURSES (24 semester credits)**

ACCT	2000	Principles of Accounting I
ACCT	2010	Principles of Accounting II
COM	3420	Business Communications
CSCI	1011	Introduction to Computer Information Systems
ECON	2010	Principles of Microeconomics
LAW	3000	Business Law I
MGMT	1000	Introduction to Business
MGMT	3400	Human Resource Management

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF SCIENCE DEGREE IN MARKETING

Hawaii Pacific University offers the Associate of Science degree in Marketing upon completion of 60 semester hours of required and elective subjects. Students may continue to take the courses required for a Bachelor of Science in Business Administration with no major, or with a major in Accounting, Business Economics, Computer Information Systems, Entrepreneurial Studies, Finance, Human Resource Management, International Business, Marketing, Public Administration, or Travel Industry Management. The Associate of Science Degree in Marketing is not offered at the downtown or Hawaii Loa campuses.

GENERAL EDUCATION REQUIREMENTS (21 semester credits)
***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****MARKETING: REQUIRED COURSES (24 semester credits)**

CSCI	1011	Introduction to Computer Information Systems
ECON	2010	Principles of Microeconomics
ECON	2015	Principles of Macroeconomics
LAW	3000	Business Law I
MGMT	1000	Introduction to Business
MGMT	3400	Human Resource Management
MKTG	3000	Principles of Marketing
		Plus one MKTG elective

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF SCIENCE DEGREE IN MILITARY STUDIES

Hawai‘i Pacific University offers the Associate of Science degree in Military Studies upon completion of 60 semester hours of required and elective subjects. Students may continue to take the courses required for a Bachelor of Science in Diplomacy and Military Studies. The Associate of Science in Military Studies is not offered at the downtown or Hawai‘i Loa campuses.

GENERAL EDUCATION REQUIREMENTS (21-24 semester credits)***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
------	------	----------------------

Science (three semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Global Perspective (six semester credits)

ANTH	2000	Cultural Anthropology
GEOG	2000	Introduction to Human Geography
HUM	1000	Introduction to the Humanities
LIT	2000	Introduction to Literature

****MILITARY STUDIES: REQUIRED COURSES (15 semester credits)****History (nine semester credits)**

HIST	2001	World Civilizations I
HIST	2002	World Civilizations II
HIST	3666	U.S. Military History
HIST	2601	War and Civilization

Political Science (six semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics
PSCI	3412	American Foreign Policy

ELECTIVES: (21-24 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree’s “major” concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.



The Associate of Arts



ASSOCIATE OF ARTS DEGREE IN JUSTICE ADMINISTRATION

Hawai'i Pacific University offers the Associate of Arts degree in Justice Administration upon completion of 60 semester hours of required and elective subjects. The AA in Justice Administration leads directly into the Bachelor of Arts in Justice Administration. The Associate of Arts in Justice Administration degree program is not offered at the downtown or Hawai'i Loa campuses.

GENERAL EDUCATION REQUIREMENTS (21 semester credits)***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Quantitative (three semester hours)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

****JUSTICE ADMINISTRATION: REQUIRED COURSES (24 semester credits)**

COM	3420	Business Communications
CSCI	1011	Introduction to Computer Information Systems
ECON	2010	Principles of Microeconomics
JADM	3050	Criminology
JADM	3060	Justice Systems; or LAW 3500 Criminal Law
MGMT	1000	Introduction to Business
PSY	1000	Introduction to Psychology
SOC	1000	Introduction to Sociology

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.

ASSOCIATE OF ARTS DEGREE IN MATHEMATICS

Hawai'i Pacific University offers the Associate of Arts degree in Mathematics upon completion of 60 semester hours of required and elective subjects. The AA in Mathematics leads directly into the Bachelor of Science in Computer Science or the Bachelor of Science in Business Administration with a major in Computer Information Systems. The Associate of Arts in Mathematics degree program is not offered at the downtown or Hawai'i Loa campuses.

GENERAL EDUCATION REQUIREMENTS (27-30 semester credits)
***Composition (six to nine semester credits)**

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Science (six semester credits)

BIOL	1000	Introductory Biology
PHYS	1000	Physical Science

Communication (three semester credits)

COM	3420	Business Communications
-----	------	-------------------------

Quantitative (three semester credits)

MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Humanities (three semester credits)

One course from the Humanities Group

Social Science (three semester credits)

PSCI	1400	American Political System
PSCI	2000	Introduction to Politics

Computer Information Systems (three semester credits)

CSCI	1011	Introduction to Computer Information Systems
------	------	--

****MATHEMATICS: REQUIRED COURSES (19 semester credits)**

CSCI	1911	Foundations of Programming
CSCI	2911	Computer Science I
CSCI	2912	Computer Science II
CSCI	2916	Computer Science I Laboratory
MATH	1140	Pre-Calculus II
MATH	2214	Calculus I
MATH	2215	Calculus II

ELECTIVES (12-15 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) ad-



The Associate in Supervisory Leadership



ASSOCIATE IN SUPERVISORY LEADERSHIP

Hawaii Pacific University makes available to students on military bases a special curriculum degree. This is the Associate in Supervisory Leadership. The Associate in Supervisory Leadership Program is not offered at the downtown or Hawaii Loa campuses.

Application of Army training and experience to this program is based upon the credit recommendations provided by the American Council on Education (ACE).

GENERAL EDUCATION REQUIREMENTS (15 semester credits)

*Composition (six to nine semester credits)

WRI	1050	English Fundamentals
WRI	1100	Analyzing and Writing Arguments
WRI	1200	Research, Argument, and Writing

Quantitative (six semester credits)

MATH	1101	Fundamentals of College Mathematics
MATH	1105	Intermediate Algebra
MATH	1130	Pre-Calculus I

Social Science (three semester credits)

**SUPERVISORY LEADERSHIP: REQUIRED COURSES (15 semester credits)

Office Administration (three semester credits)

CSCI	1011	Introduction to Computer Information Systems
MGMT	2060	Office Management

Human Resources (six semester credits)

COM	3420	Business Communications
MGMT	2050	Introduction to Personnel Administration
MGMT	2300	Psychology of Supervisors
MGMT	2500	Supervisory Leadership
MGMT	3400	Human Resource Management

Introduction to Management (three semester credits)

MGMT	1000	Introduction to Business
------	------	--------------------------

Financial Management (three semester credits)

ACCT	1000	Introduction to Bookkeeping
ACCT	2000	Principles of Accounting I

UNRESTRICTED ELECTIVES (27-30 semester credits)

* Students placing into WRI 1050 will complete the entire nine semester hour Composition block with an offset in the Electives.

** Residency requirement: Students must complete at least 15 semester credits in residence with Hawaii Pacific University; at least six (6) credits must in the degree's "major" concentration. Non-traditional transfer credits (military and credit by examination) cannot exceed 36 hours.

Students who wish to major in multiple Associate degrees must complete at least five (5) additional, unique HPU courses per degree.



GRADUATE STUDIES



GRADUATE PROGRAMS

Hawai‘i Pacific University offers the Master of Arts in Communication (MA/COM), the Master of Arts in Diplomacy and Military Studies (MA/DMS), the Masters of Arts in Global Leadership (MA/GL), the Master of Arts in Human Resource Management (MA/HRM), the Master of Arts in Organizational Change (MA/OC), the Master of Arts in Teaching English as Second Language (MATESL), the Master of Business Administration (MBA), the 12-Month MBA program, the Weekend MBA for Business Professionals, the Master of Science in Information Systems (MSIS), the Master of Education in Secondary Education (M.Ed.), the Master of Social Work (MSW), and the Master of Science in Nursing (MSN) degree programs. Nine joint-degree programs: Joint M.B.A and Master of Arts in Human Resource Management, Joint M.B.A and Master of Arts in Global Leadership, Joint M.B.A and Master of Arts in Organizational Change, Joint M.B.A and Master of Science in Information Systems, Joint Master of Science in Information Systems and Master of Arts in Diplomacy and Military Studies, Joint Master of Science in Information Systems and Master of Arts in Human Resource Management, Joint Master of Science in Information Systems and Master of Arts in Global Leadership, Joint Master of Science in Information Systems and Master of Arts in Organizational Change, Joint M.B.A and Master of Science in Nursing are also available. The admission requirements, application procedures, transfer credit, and grading policies are explained below. Specific elements of each program are explained under program description.

ADMISSIONS

Requirements

Admission into HPU graduate programs is based upon the student’s prior academic record, professional experience, and potential for success in graduate studies. Students who have earned a baccalaureate degree (or the equivalent to a U.S. College or university degree for international students) with a G.P.A of 2.7 or higher are encouraged to apply for admission. In making its admissions decisions, the University also looks at GMAT (MBA only), PRAXIS (Educa-

tion only), and TOEFL (international only) scores, written recommendations, a history of successful professional experience, and, if required, personal interviews. Admissions decisions are made on a rolling basis upon receipt of all the required documents.

Application Guidelines

1. Since Hawai‘i Pacific University operates on a rolling admissions basis, early application is encouraged.
2. Admissions decisions are made once all documents have been received. Notification letters are generally mailed immediately after a decision is made.
3. Applicants will be contacted if additional information is needed.
4. Applicants who have been admitted will receive additional registration information following the initial acceptance letter.
5. The Admissions Committee may offer conditional admission to applicants under very specific circumstances. Please consult with the Graduate Admissions Office for details.

Application Procedures

Applicants should submit the following materials to:

Hawai‘i Pacific University
Graduate Admissions
1164 Bishop Street, Suite 911
Honolulu, HI 96813-9887

Students applying for admission to the graduate program should:

1. Complete the graduate application. Please be sure to complete each section.
2. Forward an application fee of U.S. \$50.00 payable to Hawai‘i Pacific University. Payment must be made by check, credit card, money order, or bank draft in U.S. dollars.
3. Submit official transcripts showing successful completion of all undergraduate degrees and other completed postsecondary work.
4. Submit two letters of recommendation. The letters should be written by

employers, former professors, or other persons who can attest to your ability to succeed as a graduate student and as a professional in your intended field (supplemental form).

5. Applicants to Hawai'i Pacific University's MBA or 12-month MBA program should have their Graduate Management Admission Test (GMAT) scores sent directly to the Graduate Admissions Office.
6. Students applying to the Master of Science in Nursing Program will be interviewed by a graduate Nursing faculty member, in person or by telephone, and will be expected to provide evidence of:
 - a. The successful completion of a baccalaureate nursing degree from a nationally accredited school of nursing. Non-U.S. nursing program graduates must have their educational program evaluated by the HPU Nursing Program.
 - b. An undergraduate grade point average (G.P.A) of 3.0 or higher. Those with less than a 3.0 G.P.A. may be considered for conditional admission.
 - c. One year of experience over the preceding 36 months as a registered nurse.
7. Students applying to the Master of Arts in Global Leadership Program will be expected to provide evidence of two years of work experience in an organization of any type, including business, government, and/or non-government organizations.
8. Applicants to the Teacher Education Program are required to submit passing PRAXIS scores and be interviewed by a graduate faculty member.

Additional requirements for International Students:

International students seeking graduate admissions, who are not native speakers of English and have not completed their degrees at U.S. English-speaking colleges

or universities, must manifest adequate English language skills, or promise of attaining these after special study in HPU's English Foundations Program (EFP). Submission of a recognized English placement test score is highly recommended. International students admitted to a graduate program may be required to take the HPU English Placement tests and, if warranted, enroll in EFP courses. The English proficiency tests and minimum scores that HPU recognizes are:

<u>Recognized Tests</u>	<u>Minimum Score</u>
Paper-Based TOEFL	550
TWE	5
Computer-Based TOEFL	213
International English Language Testing System (IELTS)	6

International students must also:

1. Have official copies of transcripts sent directly from your postsecondary school or testing authority, including an English translation.
2. Submit a completed and signed Hawai'i Pacific University Statement of Financial Sponsorship Form (supplemental form) accompanied by an original certified bank statement, indicating that sufficient funds are available to support the first year of graduate school. Hawai'i Pacific University will issue the I-20 to accepted international students.
3. Submit an original or certified copy of a bank statement or letter showing that you, your sponsor, or guardian(s) have an account, which provides sufficient funds to cover one year of study at Hawai'i Pacific University. (This is a requirement of the U.S. Bureau of Citizenship and Immigration Services.)

Master of Arts in Teaching English as a Second Language (MATESL) and Teacher Education Program English Competency Requirement for a nonnative English speaker:

In addition to satisfying the general admissions requirements for graduate programs at Hawai'i Pacific University, nonnative

speakers of English may satisfy the English competency requirement by:

- A. graduating from an American college/university; or,
- B. earning a minimum TOEFL score of 550 (213 on the computer-based TOEFL) and a TWE (or Essay Rating) of 5; or,
- C. enrolling in another TESL Program at Hawai'i Pacific University until such time as you attain the required TOEFL/TWE scores.

ACADEMIC POLICY AND PROCEDURES

Nonnative Speakers of English

International graduate students, who are nonnative speakers of English and do not have appropriate English placement scores, are required to take an English placement examination. Test results help the academic advisors determine which courses the students need in order to progress and succeed in their graduate studies.

Placement

Students placed in the EFP courses typically enroll for 15 semester hours. EFP 1500, 1550, 1570, and 1590 are the highest level EFP courses and are specially designed to aid the graduate student in preparation for graduate studies. Upon completion of the 1500-series of EFP courses, the student may progress to MGMT 6100, Research Methods and Writing. Non-native speakers of English who did not attend a U. S. university are required to take MGMT 6100 (except MA/DMS, MSN, and MATESL.) International students who feel they possess the writing and research skills highlighted by the course may take the challenge examination. If the student passes the challenge examination, they may move directly into their respective graduate program. If a student fails the exam, they must take MGMT 6100. Arrangements for the challenge examination are made through the Center for Graduate and Adult Services. To maintain the full load BCIS requirement, the academic advisor works with the student to determine the best courses for the student at that point in his or her program. Based upon the rec-

ommendation of the EFP faculty and the graduate advisors, students may be required to take additional English-related courses to complete their preparation for graduate studies. EFP courses will be recorded on a separate transcript and will not appear on the student's graduate transcript.

Registration

Students are encouraged to contact a graduate advisor to plan their course of studies. Specific instructions for registration procedures and dates are sent to students for each semester or special sessions offered throughout the academic year.

Orientation

All newly admitted graduate students are encouraged to attend a new graduate student orientation normally given within the first month of each semester. During this orientation, deans from respective academic divisions, and other staff members provide academic and general information about the university that aids new students transitioning to graduate studies.

Course Loads

During regular semesters (fall and spring), a full-time student, for Bureau of Citizenship and Immigration Services (BCIS), financial aid, and Department of Veterans Affairs purpose, is one who is taking at least nine semester hours, of which one or more of these courses are at the graduate level. Students may not exceed 12 semester hours of graduate-level work without special written permission from the Dean from their respective academic division. Students taking only prerequisite courses or EFP courses must take a minimum of 12 semester hours to maintain their full time status. The maximum number of courses permitted for students taking only prerequisite and/or EFP courses is 18 semester hours.

Capstone Course Loads

In the semester a student is registered for MGMT 7001, PSOC 7100, IS 7010, IS 7100, or HIST 7601, the maximum load is nine semester hours. In the semester a student is registered for MGMT 7051, IS 7200, PSOC 7200, PSHR 7031, NUR 7000, COM 7300, HIST 7602 or AL 7099, the maximum load is six semester hours. If a student has

completed all other courses in his or her program, enrollment in their capstone course is considered to be full time.

In the semester a student is registered for COM 7100, the maximum load is nine semester hours. In the semester a student is registered for COM 7200, the maximum load is six semester hours. If a student has completed all other courses in his or her program, enrollment in COM 7200 is considered to be actively completing the professional paper and is considered full time.

Cooperative Education and Internships

Co-ops and internships and practica are available for qualified graduate students in a number of leading firms and organizations in the private and not-for-profit sectors.

Co-ops are paid work experience opportunities. Students who are in the process of exploring career opportunities may utilize the co-op work experience to enable them to make sound career decisions. The student gains practical experience and knowledge in a specific job while making a bona fide contribution to the employing organization; the employer gains a reliable, enthusiastic worker; and the University develops a positive partnership with the business, government, or not-for-profit agencies.

Internships are professional, managerial, or highly technical in nature. They are intended to provide the University's most outstanding and competitive students with work experiences leading directly, upon graduation, to career positions either with the firms or organizations where they have interned, or similar employers.

Graduate students must maintain a 3.0 GPA to be eligible to participate in these programs. International students must be enrolled full time, while U.S. citizens may be enrolled part time to earn co-op or internship credits. Students may apply a total of three semester hours toward a concentration. See co-op and internship sections.

Students interested in this program should contact the Career Services Center.

Time Requirement

Students should complete the requirements for their graduate programs within seven years of their first enrollment into an HPU graduate program. They must complete the professional paper/capstone course within one year of initial registration.

Leave of Absence

Students who plan to discontinue their studies for more than one semester should provide a written statement to the Center for Graduate and Adult Services. Students returning to their studies who do not have an approved leave of absence in their files may be required to enroll under the catalog requirements of the current semester. Students discontinuing their studies for more than one year, who do not have an approved leave of absence in their files will be required to reapply and enroll under the catalog requirements of the current semester.

ACADEMIC CREDITS AND GRADES

Credits

The University typically awards three semester hours of credit for course completion. Exceptions are the practica and internship courses for one or two semester hours credit each.

Transfer credits

MBA students may receive up to 18 semester hours of transfer credit for pertinent graduate work completed at other accredited colleges or universities. MA/GL, MA/OC, MA/HRM, MA/DMS students may transfer up to 15 semester hours. MSIS students may transfer up to 12 semester hours. MATESL students may transfer up to 6 semester hours. Students seeking a joint degree may transfer up to 24 hours.

Students who have completed military or institutional training of a formal nature (such as the Naval War College, etc.) may be considered for transfer credit on the basis of recommendations of the American Council on Education(ACE).

Requirements for transfer of credit are as

follows:

1. The student must have completed a baccalaureate degree at the time he or she took the course(s) in question and have been accorded graduate status. Courses to be transferred must clearly be graduate-level courses.
2. The course(s) being considered must have been completed no more than five years before initial enrollment in the HPU graduate program, and no more than seven years before completion of relevant HPU degree;
3. The student must have earned a B or better in each of the courses considered for transfer;
4. Transferred courses to be applied against core courses must be the same in terms of curriculum and developed competencies. No transfer credit will be awarded to replace the Hawai'i Pacific University capstone courses.
5. The student must provide official transcripts from all institutions from which they are requesting official transfer credit.

Grades

Grades for graduate courses are A, A-, B+, B, B-, C+, C, or F, except for practica and internships which are given P for passing and F for failing. Additionally, the grade for professional papers (e.g. MGMT 7051, IS 7200, PSOC 7200, PSHR 7031) is A, A-, B+, B, B-, C+, C for completed papers, or NC (no credit) for unacceptable or incomplete papers.

To earn the graduate degree, students must complete all courses with at least a cumulative 3.0 GPA. (Upper-division undergraduate accounting and law classes required as part of the Accounting concentration are considered graduate courses for GPA purposes.) All courses taken (except EFP courses and courses taken under the Forgiveness Policy) will count toward the student's graduate level GPA for determining academic progress, probation, and graduation. This includes prerequisite courses.

In addition, graduate students must complete all degree requirements with a minimum

cumulative 3.0 GPA. Students enrolled in Joint Programs must meet this requirement for each degree separately.

Students receiving a grade of F or NC in a core or capstone course must repeat the course to earn an acceptable grade. Students receiving an F for a concentration or elective course may repeat the course. For the first six credit hours of repeat credit, the grade on each retake will be the one used to calculate the cumulative GPA, although the original grade will remain on the transcript. Otherwise, all courses taken at HPU are used for cumulative GPA calculations, including repeats.

Honors At Graduation

Students who complete a graduate degree will have their honors point average (HPA) calculated based on all graduate courses. Students with a minimum GPA of 3.7 are considered for the award of "With Distinction" at graduation. Specific requirements include:

1. Completion of at least 24 semester credits of work at HPU toward the MSIS, MSN, or MA, or 27 semester credits toward the MBA, or all semester credits for MATESL, or 39 semester credits for a joint degree program.
2. An HPA of at least 3.7 for all HPU coursework taken while in graduate status (excluding EFP courses).
3. An HPA of at least 3.7 for all graduate coursework completed at any college or university.

Probation

Students who are enrolled in graduate status must maintain a 3.0 GPA to remain in good academic standing after attempting nine semester credit hours. Students will be placed on academic probation following failure to achieve a 3.0 GPA. Students in the English Foundations Program (EFP) taking only undergraduate prerequisite courses or students taking a combination of graduate and undergraduate courses must maintain a 2.0 GPA to remain in good academic standing. EFP students and those taking combined graduate and undergraduate courses will be placed on academic probation following

failure to achieve a 2.0 GPA.

The progress of students who are placed on academic probation will be monitored each semester. Students must schedule periodic meetings with an academic advisor who will work with them and monitor progress. Probationary students are restricted to taking 9 semester credit hours (three graduate courses), or 12 semester credit hours (combination of graduate and undergraduate courses) during a regular term (spring and fall).

Students on probation for the second consecutive semester-or after completion of 9 or 12 semester hours (as appropriate) subsequent to being placed on probation for the first time-and who have not demonstrated satisfactory progress in raising their GPA, may be suspended.

Ordinarily, suspended students are not re-admitted to the University. However, after remaining disenrolled for at least six calendar months, students may petition the Center for Graduate and Adult Services requesting reinstatement. The Center for Graduate and Adult Services will coordinate with the Vice-President of Academic Administration concerning the student's request and provide a reply. To be considered for reinstatement, students must show that they have the ability and motivation to return to Hawai'i Pacific University and resume graduate studies.

PROFESSIONAL PAPER REQUIREMENTS

The MBA, MSIS, MSN, MA/HRM, MA/GL, MA/OC, MA/COM, and joint degree programs require the completion of a professional paper written at the end of the program of study. This paper is a major project of applied qualitative and/or quantitative research. Specific guidelines for writing the paper are approved and provided by the appropriate academic division concerned.

Students are to enroll in the professional paper course that is specified for their approved program of study. The IS 7100/

IS 7200 and the PSOC 7100/PSOC 7200 sequences must be taken in two consecutive semesters, that is, fall and spring, or spring and summer, or summer and fall. The IS 7100 and PSOC 7100 courses review the dimensions and techniques of preparing for and ultimately producing a major research paper for the MSIS, MA/HRM, MA/GL, and MA/OC programs.

Students must maintain continuous registration and enrollment in the MGMT 7051, IS 7200, PSOC 7200, COM 7200 or NUR 7000 courses until the professional paper is completed. However, students should complete the paper within seven years from first graduate enrollment at HPU and within one year from first enrollment in MGMT 7051, IS 7100, COM 7100, or PSOC 7100. MSIS or MA students who have not completed the paper within the one-year, but are still within the seven-year must re-enroll in IS 7100 or PSOC 7100 and begin the professional paper sequence anew. Students receive the grades A, B, C, or F for IS 7100 or PSOC 7100 course. The grades awarded for the MGMT 7051, IS 7200, NUR 7000, COM 7200 or PSOC 7200 are A, B, C, and NC (no credit). The NC grade is assigned to those students who have not successfully completed the professional paper at the end of the term. Students receiving the NC grade must register for MGMT 7051, IS 7200, PSOC 7200, NUR 7000, or COM 7200 in the next semester and maintain continuous enrollment for up to one year until they have successfully completed the paper. As long as the student has been continuously enrolled in the professional paper course, he or she will be awarded three semester hours of credit with the appropriate grade upon completion of the paper. The student who has taken an unapproved hiatus between IS 7100 and IS 7200 or PSOC 7100 and PSOC 7200 must start the sequence again, beginning with IS 7100/PSOC 7100. Students are responsible for the tuition for continuous enrollment in the professional paper courses and for any retakes of those courses. NUR 6956 and NUR 6958 or NUR 7001 and NUR 7002 may be substituted for NUR 7000.

PROFESSIONAL PAPER

RETAKE POLICY

Normally, students should complete the professional paper course sequence for the MBA, MSIS, MA/COM, MA/HR, MA/GL, and MA/OC within one year of first enrollment in MGMT 7051, IS 7100, COM 7100, or PSOC 7100. Satisfactory progress beyond that year is determined by the dean of that particular college, in consultation with the program faculty. At the discretion of the dean of the college in which the program is located, a student may be suspended if satisfactory progress is not made after that one year.

JOINT PROGRAMS

Hawaii Pacific University offers the opportunity for students to prepare themselves for multidiscipline careers by enrolling in joint programs: Joint M.B.A and Master of Arts in Human Resource Management, Joint M.B.A and Master of Arts in Global Leadership, Joint M.B.A and Master of Arts in Organizational Change, Joint M.B.A and Master of Science in Nursing, Joint M.B.A and Master of Science in Information Systems, Joint Master of Science in Information Systems and Master of Arts in Human Resource Management, Joint Master of Science in Information Systems and Master of Arts in Global Leadership, Joint Master of Science in Information Systems and Master of Arts in Organizational Change, Joint Master of Science in Information Systems and Master of Arts in Diplomacy and Military Studies. Students may apply for a joint program either at the initial admission stage or while pursuing one of the degrees. Students who decide to enter a joint degree while already in a degree program must do so in writing and prior to entering the capstone series of courses. Moreover, the student must complete the required core courses of the joint program before beginning the capstone series. For MBA/MSIS students, the professional paper must include an integrated study of both business and information systems. For other joint program students, the professional paper must similarly be pertinent to both disciplines.

Students are not required to take MGMT 7051 or PSOC 7100/7200 to complete the MBA or MA (Human Resource Management, Global Leadership, or Organizational Change) portion of the joint degree program with MSIS. These students are to complete the MSIS capstone course series.

Students desiring to take a subsequent degree after completing an HPU graduate program, may transfer 12 semester hours of core courses into the new program. Specific program course requirements appear on the subsequent pages of this section and are available through the Center for Graduate and Adult Services.

MASTER OF ARTS IN COMMUNICATION

PROGRAM OBJECTIVES

The objectives of the program include the following:

1. *Students will understand and be able to apply a variety of communication theories. (This objective is the focus of COM 6000-Introduction to Communication Studies, but is also stressed in all courses in the degree program.)*
2. *Students will understand and be able to employ research techniques used in the social sciences. They will analyze, interpret, and present data effectively. (COM 6050-Research Methods and Materials focuses on these skills. COM 7100-Professional paper I and COM 7200-Professional Paper II allow the student to apply and demonstrate research skills.)*
3. *Students will develop the ability to apply communication principles in various contexts, and to projects for actual clients. (COM 7300-Communication Seminar is the capstone experience for the graduate degree and provides students with an opportunity to apply and demonstrate this knowledge.)*
4. *Students will demonstrate dynamic, effective, and persuasive oral communication skills. (This objective is developed throughout the program of study in all disciplines. Students in the graduate program demonstrate this skill in the presentation of the defense of their thesis, project, or professional paper.) Students will write clearly, concisely, correctly, and in an appropriate style for the communication objective. (Writing is stressed in COM 6400-Scholarly Communication and demonstrated in the thesis, project, or professional paper.)*

PRE-REQUISITES

MGMT 6100* Research Methods and Writing

*Non-native speakers of English who did not graduate from a U.S. University must take this course. Should a student feel he/she has the writing and research capabilities required by this course, the student may request an examination from the College of Communication.

CORE COURSES (18 semester credits)

COM 6000 Introduction to Communication Studies
COM 6050 Research Methods and Materials
COM 6310 International Communication
COM 6400 Scholarly Communication
COM 6650 Communication Law and Ethical Theory

And one of the following

COM 6060 Qualitative Research Methods in Communication
COM 6070 Quantitative Research Methods in Communication

ELECTIVE COURSES (15 semester credits)

Choose five courses from the following:

COM 6010 Advertising Strategy
COM 6100 Integrated Communication
COM 6200 Organizational Communication
COM 6300 Corporate and Crisis Communication
COM 6320 Integrated Communication for the Health Care Environment
COM 6460 Design and Layout

COM	6500	Teaching Techniques
COM	6700	Promotion Management
COM	6760	Film Criticisms
COM	6770	Media Criticism
COM	6910	Selected Topics in Communication
MGMT	6510	Managerial Communication
MKTG	6xxx	Any 6000 level Marketing Course
PSOC	6441	National and Community Change and Development
PSOC	6442	Culture and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
QM	6110	Data Management Using Excel

- At least 3 COM elective courses must be taken

CAPSTONE COURSES (6 semester credits)

COM	7100	Professional Paper I
COM	7200	Professional Paper II

- Capstone courses are to be taken at the end of the program
-

MASTER OF ARTS IN DIPLOMACY AND MILITARY STUDIES**PROGRAM OBJECTIVES**

Students who complete the Master of Arts in Diplomacy and Military Studies program will be able to:

1. *Discuss and apply at an advanced and current level the various methodologies and approaches to the study of history, political science, and international relations in a diplomatic and military context.*
2. *Place questions and issues concerning the role of the military within their chronological and geographical context in the course of more in depth inquiries.*
3. *Make use of critically reflective tools for interpreting pertinent historical, cultural, philosophical, and political issues.*
4. *Articulate the moral and ethical concerns raised through the study of the relationship of force and diplomacy to society and technology.*
5. *Demonstrate the ability to integrate complex issues relating to the role of diplomacy and the military in a substantial piece of research, producing a professional paper of quality.*
6. *Undertake further graduate study in history, political science, international relations, and related fields.*

CORE COURSES (12 semester credits)

HIST	6600	Seminar: Military Historiography
HIST	6601	Seminar: Theory and Practice of Diplomacy from Antiquity to the Present
PHIL	6600	Seminar: Professional Ethics and the Military <i>and one of the following courses:</i>
HUM	6601	Seminar: The Military and a Civil Society
PSCI	6601	Seminar: Conflict and Peacemaking in an Evolving World

MILITARY AND DIPLOMATIC HISTORY COURSES (12 semester credits)

Choose four of the following courses in history (including at least one course each in diplomatic and military history):

HIST	6611	Seminar: War in the Ancient World
HIST	6622	Seminar: The Military Revolution
HIST	6624	Seminar: Revolutionary & Napoleonic Warfare
HIST	6628	Seminar: The Second World War
HIST	6631	Seminar: Ways of War in China
HIST	6632	Seminar: Ways of War in Japan
HIST	6641	Seminar: The American Way of War
HIST	6643	Seminar: The American Revolution
HIST	6645	Seminar: The American Civil War
HIST	6648	Seminar: 20 th Century US Military History
HIST	6658	Seminar: 20 th Century Naval Warfare
HIST	6661	Seminar: European Diplomatic History
HIST	6662	Seminar: US Diplomatic History
HIST	6663	Seminar: East Asian Diplomatic History
HIST	6686	War and Society in Wilhelmine Germany, 1871-1918

SUPPORTING FIELDS (12 semester credits)

Choose four courses from at least two of the following supporting fields:

Anthropology

ANTH 6601 Seminar: Violence, Conflict, and War

Art History

ARTH 6601 Seminar: Artists and Images of War

Literature

LIT 6701 Seminar: Literature & the Experience of War

Philosophy

PHIL 6611 Seminar: Political Philosophy

Political Science

PSCI 6151 Seminar: International Organizations
PSCI 6451 Seminar: The Military in Latin American Politics
PSCI 6610 Seminar: Politics of Developing Nations
PSCI 6660 Seminar: Resistance and Rebellion
PSCI 6661 Seminar: Politics of Terrorism
PSCI 6670 Seminar: Democratization and Human Rights
PSCI 6671 Seminar: Transitions to Democracy
PSCI 6680 Seminar: International Negotiating

CAPSTONE COURSES (6 semester credits)

HIST 7601 Research and Writing in Military Studies
HIST 7602 Integrative Seminar in Military Studies

MASTER OF ARTS IN GLOBAL LEADERSHIP AND SUSTAINABLE DEVELOPMENT

PROGRAM OBJECTIVES

Students successfully completing the Master of Arts in Global Leadership and Sustainable Development program will:

1. *Be able to analyze the structural causes that underlie global issues and problems in the Search for solutions that meet the expectations of multiple stakeholders.*
2. *Be able to evaluate events, decisions, and related to globalization in terms of both their short and longterm consequences across multiple stakeholders, including the natural world.*
3. *Recognize that the dynamic, complex and interdependent nature of globalization forces requires transparency and democratic processes for optimum solutions.*
4. *Be able to use systems thinking skills for analyzing global issues, e.g., causal-loop diagrams, timeline analysis, structural analysis.*
5. *Have engaged in self-reflection on their leadership potential and have begun to articulate a self-leadership development program.*
6. *Be able to conceptualize and initiate change programs that enhance the fairness and justice dimensions of globalization.*

The Master of Arts in Global Leadership and Sustainable Development is designed for students who want international careers in a world of regionalism and globalization, a world that is increasingly characterized by change, complexity, and paradox. Students will learn relevant analytical tools, interdisciplinary theories related to globalization and change, international business practices, and strategies for adding value and assuming leadership positions in organizations of all types, including multinational, governmental, and non-governmental organizations. Additional core courses will introduce students to cross-cultural issues in communication, decision-making, and negotiation.

The program requires a minimum of 42 semester hours of graduate work. The 42 semester hours are divided into 33 semester hours of core courses, 3 semester hours of electives, and 6 semester hours of capstone courses.

Work Experience Requirement

Students applying to the Master of Arts in Global Leadership and Sustainable Development Program will be expected to provide evidence of at least two years of full-time work experience in an organization of any type, including business, government, and/or non-government organizations.

PREREQUISITES

Students from a variety of backgrounds are attracted to this graduate program. Therefore, to ensure each student is adequately prepared for the academic rigors of a graduate-level program, the following courses must be satisfactorily completed as a foundation for graduate studies:

CSCI	3201	Information Management Using Spreadsheets and Databases
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students Only)

CORE COURSES (33 semester credits)

IS	6100	Corporate Information Systems
----	------	-------------------------------

MGMT	6300	International Business Management
PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
PSGL	6330	Comparative Management Systems
PSGL	6340	Environmental History of the Modern World
PSGL	6350	Global Markets in Transition
PSOC	6005	Scope and Methods in Research
PSOC	6440	Organizational Change and Development
PSOC	6443	Change Leadership Models and Methods
IS	6010	Applied Research Methods

ELECTIVE COURSES (3 semester credits)

Choose one course from the following:

COM	6310	International Communications
ECON	6400	International Trade and Finance
ECON	6450	World Economy
IS	6250	Global Information System
LAW	6130	Advanced Business Law: International Business Transactions
PSCI	6151	Seminar: International Organization
PSCI	6610	Seminar: Politics of Developing Nations
PSCI	6670	Seminar: Democratization and Human Rights
PSCI	6671	Seminar: Transitions to Democracy
PSCI	6680	Seminar: International Negotiating
PSGL	6360	Global Competition and Strategy
PSGL	6500	Ecological Economics and Sustainable Development
PSOC	6441	National and Community Change and Development
PSOC	6442	Culture and Intervention Strategies
PSOC	6444	Innovations and Creativity
PSOC	6445	Organizational Behavior

CAPSTONE COURSES (6 semester courses)

PSOC	7100	Professional Paper I
PSOC	7200	Professional Paper II

MASTER OF ARTS IN HUMAN RESOURCE MANAGEMENT

PROGRAM OBJECTIVES

Graduates of Hawaii Pacific University's MA/HRM degree program are prepared to:

1. *Understand and apply appropriate theories and methods for HRM;*
2. *Develop broad perspectives necessary for analyzing HRM in organizations;*
3. *Integrate strategy, structure, technology, and people into HRM applications;*
4. *Relate the HRM process to various national and business settings;*
5. *Use contemporary HRM techniques in a variety of cross-cultural and societal settings;*
6. *Understand various HRM models for creating organizational improvements.*

It is the mission of the MAHRM program to prepare students to enter human resource management as a career field, to position themselves to exploit promotion opportunities in the discipline, or to segue into the HR field as managers after successful careers in other management disciplines. In general, we are committed to preparing our students to become HR generalists, specialists, managers, and executives, as their career phase, maturity level, and personal motivation dictates.

Prerequisites

Students from a variety of backgrounds are attracted to this graduate program. Therefore, to ensure each student is adequately prepared for the academic rigors of a graduate-level program, the following courses must be satisfactorily completed as a foundation for graduate studies:

PREREQUISITES

CSCI	3201	Information Management Using Spreadsheets and Databases
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students Only)

CORE COURSES (36 semester credits)

IS	6100	Corporate Information Systems
LAW	6000	Law for Managers
PSGL	6000	Sustainable Human Systems
PSHR	6320	Global Human Resource Management
PSHR	6400	Human Resource Management
PSHR	6420	Compensation Management
PSHR	6450	Safety and Health Management
PSHR	6460	Human Resource Development
PSOC	6005	Scope and Methods in Research
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior
IS	6010	Applied Research Methods

CAPSTONE COURSES (6 semester credits)

PSHR	7021	Professional Certification Seminar in Human Resource Management
PSHR	7031	Professional Paper in Human Resource Management

MASTER OF ARTS IN ORGANIZATIONAL CHANGE

PROGRAM OBJECTIVES

Students completing HPU's program in Organizational Change will be prepared to:

1. *Understand and apply appropriate theories and methods for organizational change;*
2. *Develop broad, globally appropriate perspectives necessary for analyzing organizations in transition;*
3. *Integrate technology, diversity, and strategy into management applications;*
4. *Relate the change process to various national and community business settings;*
5. *Use contemporary organizational change techniques in a variety of cross-cultural and societal settings;*
6. *Understand the variety of contemporary change models for creating organizational improvements and successful adaptation to contemporary challenges in business and government.*

The Master of Arts in Organizational Change is designed for students who want to gain expertise in managing change—a continual requirement for long-term survival in today's competitive world. Organizational change involves a multi-disciplinary perspective and uses concepts and methods from such fields as management, sociology, and anthropology, organizational development, technology, psychology, and comparative economics.

The program requires a minimum of 42 semester hours of graduate work. The 42 semester hours are divided into 36 semester hours of core courses and 6 semester hours of capstone courses.

Prerequisites

Students from a variety of backgrounds are attracted to this graduate program. Therefore, to ensure each student is adequately prepared for the academic rigors of a graduate-level program, the following courses must be satisfactorily completed as a foundation for graduate studies:

PREREQUISITES

CSCI	3201	Information Management Using Spreadsheets and Databases
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students Only)

CORE COURSES (36 semester credits)

IS	6010	Applied Research Methods
IS	6100	Corporate Information Systems
IS	6230	Knowledge Management
PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
PSOC	6005	Scope and Methods in Research
PSOC	6440	Organizational Change and Development
PSOC	6442	Culture and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity

And two of the following

PSOC	6441	National and Community Change and Development
------	------	---

PSOC 6445 Organizational Behavior
PSOC 6446 Consulting Theory and Practice*
PSOC 6447 Consulting and Group Process Facilitation*

CAPSTONE COURSES (6 semester credits)

PSOC 7100 Professional Paper I

And one of the following

PSOC 7200 Professional Paper II
PSOC 7300 Professional Consulting Practicum*

*Requires permission of the Professional Studies Dean and MA/OC Program Chair

MASTER OF ARTS IN TEACHING ENGLISH AS A SECOND LANGUAGE

PROGRAM OBJECTIVES

The student who completes HPU's MATESL program will:

1. *Be prepared to function as a member of the language-teaching professional community. For example, he will know how to write a scholarly paper and how to make a presentation at an academic conference.*
2. *Demonstrate proficiency in spoken and written English at a level commensurate with his role as a language model. Whether he is a native-language or second-language speaker of English, his command of the language should combine qualities of accuracy and fluency; his experience of it should include a wide acquaintance with writings in it.*
3. *Have had the experience of learning another language and acquiring a knowledge of its structure, and have a conscious perception of another cultural system. If possible, the language and cultural system should be related to that of the population with which he is to work.*
4. *Understand the nature of language, the fact of language varieties—social, regional, and functional, the structure and development of the English language systems, and the culture of English speaking people.*
5. *Have a knowledge of the process of language acquisition as it concerns first and subsequent language learning and as it varies at different age levels and understand the effects on language learning of social variables in the instructional situation.*
6. *Have an understanding of the principles of language pedagogy and the demonstrated ability, gained by actual teaching experience, to apply these principles as needed to various classroom situations and instructional materials.*
7. *Have an understanding of the principles and ability to apply the techniques and interpret the results of second language assessment of student progress and proficiency and the ability to evaluate the effectiveness of teaching materials, procedures and curricula.*

Objectives 2-7 are from the "Guidelines for the Certification and Preparation of Teachers of English to Speakers of Other Languages in the United States which appear in the Directory of Professional Preparation Programs in TESOL in the United States and Canada, 1995-1997.

PRE-REQUISITES

AL 2000 Introduction to Linguistics

CORE COURSES (24 semester credits)

AL 6000 Introduction to the Field of English as a Second Language
 AL 6110* English Phonology and the Teaching of Pronunciation
 AL 6120* English Syntax and the Teaching of Grammar
 AL 6730 Evaluation in ESL/EFL
 AL 6961 Practicum I in TESL
 AL 6962 Practicum II in TESL

And two of the following courses:

AL	6710	Methods of Teaching Oral/Aural English
AL	6720	Methods of Teaching English Reading and Writing
AL	6725	Methods of Teaching Writing in ESL
AL	6760	Teaching ESL/EFL to Children

*Students may be exempted by exam from taking these courses. Exempted courses do not count toward the 36-credit requirement. Electives must be taken in their place.

ELECTIVE COURSES (12 semester credits)

Choose four courses from the following:

AL	6130	Semantics
AL	6310	History of the English Language
AL	6320	Language and Society
AL	6330	Second Language Acquisition
AL	6340	Translation in Second Language Acquisition
AL	6600	Seminar in Second/Foreign Language Teaching
AL	6725	Methods of Teaching Writing in ESL
AL	6740	Research and Issues in Computer-Assisted Language Learning
AL	6750	ESL/EFL Materials Development
AL	6760	Teaching ESL/EFL to Children

CAPSTONE COURSE (1 semester credit)

AL	7099	Capstone Requirement
----	------	----------------------

The capstone activity is one of the following:

- A portfolio developed over the time of study in the MATESL
 - A comprehensive examination based on the core courses and the electives taken by the student
 - An in-service project normally connected with a teaching position the student held prior to entering the program
-

MASTER OF BUSINESS ADMINISTRATION

PROGRAM OBJECTIVES

At the completion of the HPU MBA Program, graduates will possess the following general management abilities:

1. *Economic and Financial Systems*
 - a. *Graduates will understand global and domestic economic theories and their application to the business setting.*
 - b. *Graduates will understand financial theories and markets, the financial reporting system, and financial analysis.*
 2. *Value Creation*
 - a. *Graduates will be able to identify customer needs and participate in the process of developing products and services to meet these needs.*
 - b. *Graduates will understand production models and distribution systems, and their role in the value creation process.*
 3. *Business Environment*
 - a. *Graduates will have an appreciation of the multicultural, political, environmental, legal and regulatory setting of the organization.*
 4. *Ethics*
 - a. *Graduates will possess a thorough understanding of business ethical situations, the laws regarding corporate governance, and the role of their personal integrity and values.*
 5. *Management*
 - a. *Graduates will possess leadership skills, understand group and individual dynamics, and be able to work in teams.*
 - b. *Graduates will appreciate the importance of ethnic, cultural and gender diversity in the organization.*
 - c. *Graduates will understand the management and development of human resources.*
 6. *Communication*
 - a. *Graduates will be able to effectively communicate through the ability to comprehend and analyze business articles, prepare written communications, express themselves verbally, and make effective presentations.*
 7. *Decision Analysis*
 - a. *Graduates will have well-developed problem solving skills including the ability to analyze uncertain situations, utilize facts and evidence in drawing conclusions, apply decision making theories, and adapt and innovate in new settings.*
 8. *Technology*
 - a. *Graduates will be able to use computers to facilitate the business process and understand the role of computers in managing the business.*
 - b. *Graduates will be able to apply emerging technologies to increase efficiency.*
 9. *Strategic Planning*
 - a. *Graduates will understand the business as an integrated system; the relations between the functional areas; and long-range planning, implementation and control.*
-

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

MGMT 6100 Research Methods & Writing (International Students Only)

CORE COURSES (27 semester credits)

ACCT	6000*	Accounting for Managers
ECON	6000	Economics for Business
FIN	6000	Financial Management and Strategy
IS	6100	Corporate Information Systems
LAW	6000**	Law for Managers
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
PSHR	6400	Human Resource Management
QM	6010	Quantitative Methods

*Accounting/CPA Preparation students are excused from ACCT 6000.

Accounting students who have previously taken LAW 3000 or its equivalent are excused from LAW 6000. In its place, they take LAW 3110 Advanced Business Law for Accountants. Accounting students who have never taken LAW 3000 or its equivalent **must take **both** LAW 6000 **and** LAW 3110.

CONCENTRATION AND ELECTIVE COURSES (12 semester credits)

Four courses must be selected from the 6000-level concentration (see below) and elective courses.

CAPSTONE COURSES (6 semester credits)

MGMT	7001	Management Policy and Strategy Formulation
MGMT	7051	Professional Paper II

CONCENTRATIONS

To earn a concentration, the student must successfully complete nine semester hours from the identified list and complete the professional paper in the area of concentration. Those who do not desire a concentration may choose any three classes (9 semester hours) from the 6000-level courses listed. Dual concentrations may be earned by adding the additional nine semester hours from a particular area. Courses may not be concurrently applied toward more than one concentration. Moreover, students may count up to 3 semester hours of concentration-related practicum/internship hours toward a particular concentration.

Accounting

The Accounting/CPA Preparation concentration is for students without an accounting undergraduate degree who wish to prepare for the Uniform CPA exam. This concentration requires a student to take seven undergraduate preparatory CPA courses in lieu of the four graduate courses. Students selecting this concentration must take the following undergraduate courses:

ACCT	3000	Intermediate Accounting I
ACCT	3010	Intermediate Accounting II
ACCT	3020	Intermediate Accounting III
ACCT	3200	Managerial Accounting
ACCT	3300	Federal Income Tax – Individual
ACCT	4100	Auditing
LAW	3110	Advanced Business Law for Accountants

Corporate Communication

COM	6000	Introduction to Communication Graduate Studies
COM	6010	Advertising Strategy
COM	6100	Integrated Communication
COM	6200	Organizational Communication
COM	6300	Corporate & Crisis Communication
COM	6400	Scholarly Communication
COM	6700	Promotion Management
COM	7300	Communication Seminar

E-Business

ECON	6700	Economics of Electronic Commerce
IS	6200	Electronic Commerce
MKTG	6700	Electronic Marketing

Economics

ECON	6020	Managerial Economics
ECON	6200	Industrial Organization
ECON	6400	International Trade and Finance
ECON	6410	International Financial Markets
ECON	6450	The World Economy

Finance

FIN	6100	International Finance
FIN	6170	International Financial Markets
FIN	6300	Investment Analysis
FIN	6310	Portfolio Management
FIN	6400	Corporate Finance
FIN	6530	Estate Planning

Human Resource Management

MGMT	6510	Managerial Communications
MGMT	6520	Professional Ethics
PSGL	6000	Sustainable Human Systems

PSGL	6330	Comparative Management Systems
PSHR	6120	Employment Law
PSHR	6320	Human Resource Management: A Global Perspective
PSHR	6410	Public Personnel Administration
PSHR	6420	Compensation Management
PSHR	6450	Safety and Health Management
PSHR	6460	Human Resource Development
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior

Information Systems

Prerequisite:

IS	6100	Corporate Information Systems
----	------	-------------------------------

Description:

IS	6020	Modern Methods in Project Management
IS	6230	Knowledge Management
IS	7010	Technology Strategy

International Business

ECON	6400	International Trade and Finance
ECON	6410	International Financial Markets
MGMT	6310	Contemporary Japan-U.S. Relations
MKTG	6420	International Marketing
PSGL	6330	Comparative Management Systems
PSHR	6320	Human Resource Management: A Global Perspective

Management

MGMT	6010	Production and Operations Management
MGMT	6210	Entrepreneurship
MGMT	6230	Small Business Consulting Seminar
MGMT	6310	Contemporary Japan-U.S. Relations
MGMT	6510	Managerial Communications
MGMT	6520	Professional Ethics
MGMT	6530	American Business History
MGMT	6601	Management of Not-for-Profit Organizations
PSGL	6000	Sustainable Human Systems
PSGL	6330	Comparative Management Systems
PSGL	6500	Ecological Economics and Sustainable Development
PSHR	6320	HRM: A Global Perspective
PSHR	6410	Public Personnel Administration
PSHR	6420	Compensation Management
PSHR	6450	Safety and Health Management
PSHR	6460	Human Resource Development
PSOC	6440	Organizational Change and Development
PSOC	6441	National and Community Change and Development
PSOC	6442	Culture and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity
PSOC	6445	Organizational Behavior

Marketing

COM	6010	Advertising Strategy
COM	6700	Promotion Management
MKTG	6110	Market Research
MKTG	6200	Strategic Brand Management
MKTG	6310	Sales Force Management
MKTG	6420	International Marketing
MKTG	6500	Integrated Marketing
MKTG	6600	Marketing for Non-Profits
MKTG	6700	Electronic Marketing
MKTG	6900	Marketing Seminar

Travel Industry Management

PSOC	6442	Culture and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity
TIM	6110	Seminar in Hotel and Resort Management
TIM	6310	Issues in Passenger Management
TIM	6410	Destination Area Planning
TIM	6692	Management of Customer Service Organization

MASTER OF EDUCATION IN SECONDARY EDUCATION

A student successfully completing the program will:

1. *Demonstrate knowledge of his or her content area and the ability to plan and deliver developmentally appropriate instruction for diverse learners.*
2. *Demonstrate appropriate planning and assessment strategies, reflect on the effectiveness of instruction, and make the necessary adjustments to meet learner needs.*
3. *Demonstrate a commitment to the education profession by engaging in and supporting appropriate professional practices.*
4. *Collaborate with colleagues, families, and community members in school renewal.*

The HPU Teacher Education program is a post-baccalaureate program in Secondary Education that prepares candidates for licensure in Hawaii and 44 other states in the areas of Computer Science, English, Teaching English as a Second Language, Science, Social Studies, and Mathematics. With further study, this program also provides candidates with the option to pursue an M.Ed. degree in Secondary Education.

Guided by a profound belief in active, collaborative, experiential, reflective, and transformative learning as well as a deep commitment to diversity and educational technology, the program is based on an innovative, inquiry-oriented, standards-driven, and field-based curriculum that integrates content and pedagogy and employs a digital portfolio-based assessment system to evaluate the teacher candidate's progress toward achieving professional standards and proficiencies. In addition, HPU will provide teacher candidates with cutting edge, course web page technology tools and access to online periodical databases in education.

University faculty, mentor teachers, and principals will join in a unique partnership to deliver an innovative curriculum that has been designed to develop professional educators who are reflective practitioners dedicated to the scholarship of teaching and learning and school renewal. This partnership forms the basis for an alumni 'ohana that provides continuing mentoring and support to its graduates.

Master of Education in Secondary Education

Teacher candidates must first take the following core seminar and field experience courses:

ED	6000	The Professional Educator
ED	6001	The Professional Educator Field Experience
ED	6100	The Adolescent Learner
ED	6101	The Adolescent Learner Field Experience
ED	6200	The Scholarly Teacher
ED	6201	The Scholarly Teacher Field Experience
ED	6300	The Reflective Practitioner
ED	6301	The Reflective Practitioner Field Experience

Teacher candidates must then take *one* of the following seminar courses along with its accompanying field experience course:

ED	6410	Computer Science Curriculum and Instruction
ED	6411	Computer Science Curriculum and Instruction Field Experience
ED	6420	English Curriculum and Instruction
ED	6421	English Curriculum and Instruction Field Experience
ED	6430	English as a Second Language Curriculum and Instruction
ED	6431	English as a Second Language Curriculum and Instruction Field Experience
ED	6440	Mathematics Curriculum and Instruction
ED	6441	Mathematics Curriculum and Instruction Field Experience
ED	6450	Science Curriculum and Instruction
ED	6451	Science Curriculum and Instruction Field Experience
ED	6460	Social Studies Curriculum and Instruction
ED	6461	Social Studies Curriculum and Instruction Field Experience

To complete their preparation for the teaching internship, teacher candidates must also select one graduate-level elective course in their content area or in education.

Next, teacher candidates must take the following capstone courses before being recommended for licensure:

ED	6500	Teaching Internship
ED	6510	Teaching Internship Seminar

The following courses complete the degree requirements for the Master of Education in Secondary Education:

ED	6600	Research Methods
ED	7100	Professional Paper I
ED	7200	Professional Paper II

MASTER OF SCIENCE IN INFORMATION SYSTEMS

PROGRAM OBJECTIVES

A student successfully completing the program will:

1. *Be a specialist in information and systems, not just technology*
2. *Be comfortable with large-scale, complex problems and issues*
3. *Be able to recognize the seminal ideas in information systems and to apply them to advantage to all consumers, internal and external.*
4. *Be used to change and know how to resolve uncertain, confused, and misunderstood conditions*
5. *Be skilled in the science of building recommendations from an intellectually sound base*
6. *Be committed to the idea that people, not hardware and software, are responsible for the effective performance of systems*
7. *Understand the dynamic nature of modern organizations; recognize that assumptions, ideas, actions, and policies must be re-validated on a timely basis; and that flexibility is a powerful strategic tool*

The Master of Science in Information Systems is designed to create a generation of problem solvers and decision makers who are expert in the areas of information, technology, systems design, and problem solving with automated resources. The program intends that students study and become sensitive to the role of information systems in the health and welfare of any organization. In every class, students will be asked to: comprehensively identify problems; create viable solutions, evaluate competing solutions for efficiency, effectiveness, and appropriateness; and implement chosen solutions in a manner consistent with the heuristic of the IS discipline.

The program requires a minimum of 36 semester hours of graduate work. The 36 semester hours are divided into 15 semester hours of core courses, 12 semester hours of elective courses, and 9 semester hours of capstone courses.

Prerequisites

Students from a variety of backgrounds are attracted to this graduate program. Students without experience in technical, scientific, and analytical fields must satisfactorily complete the following selected courses to fully prepare for the academic rigors of the program.

PRE-REQUISITES

CSCI	3201	Information Management Using Spreadsheets and Databases
IS	5050	Modern Programming Fundamentals
IS	5060	Software Engineering Tools
IS	5070	Introduction to Hardware and Data Communications
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students only)

CORE COURSES (15 semester credits)

IS	6000	Contemporary Issues in the I.S. Profession (Strongly recommended that students take IS 6000 in their first semester of the MSIS program)
IS	6020	Modern Methods in Project Management
IS	6065	Enterprise Information Management
IS	6100	Corporate Information Systems
IS	6130	Telecommunications

CAPSTONE COURSES (9 semester credits)

IS	7010	Technology Strategy
IS	7100	Graduate Project Proposal
AND one (1) of the Following:		
IS	7150	Graduate Applied Project Or IS 7200 Graduate Research Project

ELECTIVE COURSES IN IS (12 semester credits)

IS	6220	Advanced Issues in Project Management
IS	6230	Knowledge Management
IS	6250	Global Information Systems
IS	6310	Advanced Topics in Hardware and Systems Theory
IS	6360	Data Warehousing and Data Mining
IS	6600	Human-Machine Interface: Usability Issues

CONCENTRATIONS (4 Courses)**Telecommunications Security (TSEC) Concentration**

IS	6050*	Modern Programming Practice
AND two (2) of the following courses:		
IS	6330	Advanced Issues in Connectivity
IS	6340	Information Systems Security
IS	6380	Systems Forensics

Knowledge Management (KM) Concentration

IS	6230*	Knowledge Management
AND two (2) of the following courses:		
IS	6220	Advanced Project Management
PSOC	6440**	Organizational Change and Development
PSOC	6442**	Culture and Intervention Strategies
PSOC	6443**	Change Leadership Models and Methods

Software Engineering (SWE) Concentration

IS	6050*	Modern Programming Practice
IS	6110*	Comparative Software Engineering
AND one (1) of the following courses:		
IS	6120	Software Engineering Practicum
IS	6320	Advanced Topics in Software Systems

*This course is required in the concentration

**In concentrations that require non-IS courses, students must petition the dean to receive concentration credit before attempting each course.

MASTER OF SCIENCE IN MARINE SCIENCE

PROGRAM OBJECTIVES

A student successfully completing the program will:

1. *Demonstrate an interdisciplinary knowledge of marine and/or environmental systems.*
2. *Demonstrate the ability to plan and implement observational, theoretical, and experimental studies.*
3. *Interpret and critique professional scientific literature.*
4. *Demonstrate an advanced ability to apply and integrate scientific principles and research data to solve complex problems in the marine and/or environmental systems.*
5. *Demonstrate competence in scientific communication through technical and scientific reports, publications and oral presentation*
6. *Demonstrate professionalism and scientific ethics.*
7. *Have the competence to gain employment in advanced positions or entrance to a doctoral program in related fields.*

PREREQUISITES

A baccalaureate degree in the natural sciences is required for entry into the MSMS program. Certain course prerequisites may be required before enrolling in graduate MSMS courses, depending on academic preparation and research interests. The graduate thesis committee will determine if there are deficiencies and how they will be addressed.

CORE COURSES (8 semester credits)

MARS	6000	Marine Systems I
MARS	6002	Marine Systems II

COLLEGE OF NATURAL SCIENCE REQUIRED COURSES (8 semester credits)

A minimum of 6 semester credits of NSCI 6900 must be completed by graduation.

NSCI	6110	Graduate Seminar I
NSCI	6120	Graduate Seminar II
NSCI	6900	Masters Research

ELECTIVE COURSES (17 semester credits)

A maximum of 6 credits of advanced undergraduate courses (4000-level) can be taken as a graduate student. A maximum of 5 additional credits of NSCI 6900 Masters Research can be taken as electives.

BIOL	4030	Cell and Molecular Biology
BIOL	4031	Cell and Molecular Biology Laboratory
BIOL	4040	Environmental Microbiology
BIOL	4041	Environmental Microbiology Laboratory
BIOL	6110	Larval Biology
BIOL	6120	Ichthyology
CHEM	4030	General Biochemistry I
CHEM	4031	General Biochemistry I Laboratory
CHEM	4032	General Biochemistry II
CHEM	4033	General Biochemistry II Laboratory
CHEM	4054	Aquatic Chemistry

ENVS	4000	Methods of Environmental Science
ENVS	4001	Methods of Environmental Science Laboratory
ENVS	4050	Remote Sensing
ENVS	6110	Estuarine Ecology and Biogeochemistry
ENVS	6800	Special Topics in Environmental Science
MARS	4050	Marine Ecology
MARS	4051	Marine Ecology Laboratory
MARS	4030	Marine Mammal Physiology
MARS	4031	Marine Mammal Physiology Laboratory
MARS	6110	Toxicology and Stress Responses in Marine Organisms
MARS	6120	Applications of Molecular Techniques in Marine Biology
MARS	6310	Marine Natural Products
MARS	6820	Special Topics in Marine Biology
MARS	6840	Special Topics in Oceanography
NSCI	6050	Statistics
NSCI	6900	Masters Research
PSGL	6500	Ecological Economics and Sustainable Development

CAPSTONE COURSE

NSCI	7000	Thesis
------	------	--------

MASTER OF SCIENCE IN NURSING

PROGRAM OBJECTIVES

Family Nurse Practitioner (FNP)

Upon completion of the MSN program, the FNP graduate will be able to:

1. *Elicit a comprehensive health history that includes an evaluation of the individual's development, maturation, coping ability, activities of daily living, physiological functioning and emotional and social well being.*
2. *Perform a complete physical examination of adults, children or pregnant women.*
3. *Order, perform and interpret pertinent diagnostic tests.*
4. *Analyze data collected to determine health status.*
5. *Formulate a problem list.*
6. *Develop and implement with the client and family, a plan of care to promote, maintain, and restore health.*
7. *Evaluate the client's response to health care and provide effectiveness of the care with the individual and his/her family.*
8. *Modify and interpret the plan and intervention as needed.*
9. *Collaborates with other health care professionals in meeting individual needs and in providing client advocacy.*
10. *Refer clients and families to other health care professionals as appropriate.*
11. *Record all pertinent data about the client including the history and physical examination, problems identified, interventions provided, results of care and plans for follow-up or referral.*
12. *Coordinate the services required to meet individual and family needs for health care.*
13. *Identify and implement strategies to maximize the adult, women's, family or children's nurse practitioner role.*

Clinical Nurse Specialist (CNS)

Upon completion of the MSN program, the CNS graduate will be able to:

1. *Exhibit knowledge and the ability to apply epidemiology, biometrics, environmental health, community structure and organizations, community development, management, program evaluation, policy development and case management to health issues.*
 2. *Assess and analyze the health of aggregates and communities.*
 3. *Develop priority lists in collaboration with the community and multidisciplinary groups that include political forces.*
 4. *Identify and develop multiple strategies to reach out to community residents and leaders to affect change.*
 5. *Provide leadership towards reaching goals of the community.*
 6. *Utilize research and theory application relevant to community health practice and policy development.*
 7. *Managing and empowering human resources wisely.*
 8. *Develop theory based evaluation methods and utilization*
-

PRE-REQUISITES

MATH	1123	Statistics
NUR	4700	Research Proposal Development

CORE COURSES (18 semester credits)

NUR	6000	Introduction to Advanced Practice Roles
NUR	6005	Epidemiology
NUR	6010	Advanced Pathophysiology
NUR	6015	Community Health Care Policy and Program Planning
NUR	6020	Advanced Nursing Research
NUR	6025	Applied Drug Therapies for the APRN
NUR	6030	Advanced Physical Assessment

CONCENTRATION COURSES (27-30 semester credits)

Choose one of the following concentrations:

Community Health Clinical Nurse Specialist Concentration (27 semester credits)

NUR	6950	Human Resources Management
NUR	6951	Agency Management Practicum
NUR	6952	Analysis of Communities and Vulnerable Populations
NUR	6953	Community Analysis Practicum
NUR	6956	Nurse Educator Role: Curriculum and Educational Project Development
NUR	6957	Nurse Educator Practicum I
NUR	6958	Nurse Educator Role II: Complex Educational Needs Analysis
NUR	6959	Advanced Nurse Educator Practicum

Family Nurse Practitioner Concentration (30 semester credits)

NUR	6960	Advanced Theory: Primary Care of Children
NUR	6961	Practicum I
NUR	6962	Advanced Theory: Primary Care of Women
NUR	6963	Practicum II
NUR	6964	Advanced Theory: Primary Care of Adults
NUR	6965	Practicum III
NUR	7000	Professional Paper
		OR
NUR	7001	Alternate Advanced Practice Option (1-credit) AND
NUR	7002	Alternate Advanced Practice Option (2-credits)

RN-MSN PATHWAY

The RN-MSN pathway allows registered nurses without baccalaureate degrees in nursing to transition into the MSN program. These students entering the RN-MSN Pathway will be granted provisional admission status until all prerequisites have been completed. Students who successfully complete the program will receive an MSN degree.

Applicants who have graduated from a nursing program without National League for Nursing (NLN) accreditation will be required to complete the following NLN RN Mobility Profile II tests:

BOOK ONE	Care of the Adult Client
BOOK TWO	Care of the Client During Childbirth and Care of the Child
BOOK THREE	Care of the Client with a Mental Disorder

Arrangements for these tests can be made by contacting the nursing program.

Applicants without a baccalaureate degree in nursing must complete the following upper-division courses:

MATH	1123	Statistics
NUR	2940	Health Promotion and Education
NUR	3900	Leadership and Management in Nursing
NUR	4700	Research Proposal Development
NUR	4960	Developing a Healthy Community
NUR	4961	Developing a Healthy Community (Lab Component for NUR 4960)‘

A 3.0 GPA in these courses is required before acceptance into the master’s program. Equivalent courses may be accepted for transfer credit.

International students who qualify as registered nurses in their country of present practice will be required to take the NLN Profile II examinations to demonstrate their nursing knowledge base. A decision score of 100 is utilized for each Mobility Test.

MASTER OF SOCIAL WORK

PROGRAM GOALS

- Goal 1. To prepare graduates who will demonstrate competence in social work practice at an advanced level with client systems of all sizes.*
- Goal 2. To prepare graduates who will be able to work effectively with diverse populations in cross-cultural settings.*
- Goal 3. To prepare graduates who understand the social contexts of social work practice at micro, mezzo, and macro levels, including the changing nature of those contexts.*
- Goal 4. To promote the values and ethics of professional social work in the program and in graduates' practice.*
- Goal 5. To develop in graduates an appropriate foundation for and valuing of lifelong learning, leadership, and generation of knowledge.*

PREREQUISITES

Bachelor's degree in Social Work from a College or University accredited by the Council on Social Work Education (or international equivalent)

OR

Bachelor's Degree in one of the Liberal Arts, including courses equivalent to the following:

MATH	1123	Statistics
PSY	3600	Abnormal Psychology
SOC	2100	Fundamentals of Research

OR

Bachelor's Degree in a field other than Liberal Arts, including courses equivalent to the following:

At least 30 credit hours in Liberal Arts subjects

MATH	1123	Statistics
PSY	3600	Abnormal Psychology
SOC	2100	Fundamentals of Research

TWO YEAR PROGRAM (61 credits)

YEAR ONE

SWRK	6000	Graduate Study in Social Work, or SWRK 6050, Graduate Study for Advanced Standing Students
SWRK	6100	Social Work Methods I
SWRK	6101	Interviewing Laboratory
SWRK	6102	Social Work Methods II
SWRK	6103	Social Work Methods III
SWRK	6104	Social Work Methods IV
SWRK	6200	Human Behavior in Social Environment I
SWRK	6201	Human Behavior in Social Environment II
SWRK	6300	Social Work Research I
SWRK	6500	Social Welfare Policy I

SWRK	6900	Graduate Practicum I
SWRK	6901	Graduate Practicum II

YEAR TWO

SWRK	7100	Social Work Methods with Diverse Populations
SWRK	7101	Multicultural Counseling
SWRK	7102	Social Work Methods in Administration
SWRK	7300	Social Work Research II
SWRK	7500	Social Welfare Policy II
SWRK	7510	Legal and Ethical Issues in Social Work
SWRK	7900	Graduate Practicum III
SWRK	7901	Graduate Practicum IV

CAPSTONE COURSE

SWRK	7350	Professional Paper
------	------	--------------------

ADVANCED STANDING OPTION

Students with adequate preparation in a BSW program may not have to repeat subject material at the MSW level. Advanced standing (admission with exemption from up to one year of the MSW curriculum) will be granted to students who provide evidence of satisfactory scholastic performance at the BSW level.

Advanced standing students take the following courses plus the “Year Two” courses listed for the two year program:

SWRK	6050	Graduate Study of Social Work for Advanced Standing Students
SWRK	6101	Interviewing Laboratory

**MASTER OF BUSINESS ADMINISTRATION
AND
MASTER OF ARTS IN GLOBAL LEADERSHIP AND SUSTAINABLE
DEVELOPMENT**

The joint MBA/MA is designed to integrate the business emphasis from the MBA program with the elements of the MA/GL program to broaden the overall educational and professional focus of today's professional.

To be fully prepared for this program, students must have completed the required undergraduate prerequisites as specified for each graduate program. The program requires completion of 66 semester hours of graduate-level course work designed to allow students to focus on specific business administration interests and to study and practice human relations and personnel management. This joint program is divided into 39 semester hours of core MBA and MA courses; 21 semester hours of MBA and MA electives; and 6 semester hours of capstone courses.

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

MGMT 6100 Research Methods & Writing (International Students Only)

CORE COURSES (39 semester credits)

ACCT	6000	Accounting for Managers
ECON	6000	Economic Analysis and Forecasting
FIN	6000	Financial Management and Strategy
IS	6100	Corporate Information Systems
LAW	6000	Law for Managers
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
PSGL	6000	Sustainable Human Systems
PSGL	6330	Comparative Management Systems
PSHR	6400	Human Resource Management
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior
QM	6010	Quantitative Methods

MA CONCENTRATION COURSES (12 semester credits)

PSGL	6001	Power and Social Systems
PSGL	6340	Environmental History of the Modern World
PSGL	6350	Global Markets in Transition
PSOC	6443	Change Leadership Models and Methods

MBA CONCENTRATION COURSES (9 semester credits)

Three courses (9 credit hours) from the concentration courses of the MBA degree program.

CAPSTONE COURSES (6 semester credits)

MGMT	7001	Management, Policy, and Strategic Formulation
MGMT	7051	Professional Paper II; the Professional Paper must include elements of both Business Administration and Global Leadership.

MASTER OF BUSINESS ADMINISTRATION AND MASTER OF ARTS IN HUMAN RESOURCE MANAGEMENT

The joint MBA/MA is designed to integrate the business emphasis from the MBA program with the elements of the MA/HRM program to broaden the overall educational and professional focus of today's professional.

To be fully prepared for this program, students must have completed the required undergraduate prerequisites as specified for each graduate program. The program requires completion of 66 semester hours of graduate-level course work designed to allow students to focus on specific business administration interests and to study and practice human relations and personnel management. This joint program is divided into 39 semester hours of core MBA and MA courses; 21 semester hours of MBA and MA electives; and 6 semester hours of capstone courses.

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

MGMT 6100 Research Methods & Writing (International Students Only)

CORE COURSES (39 semester credits)

ACCT	6000	Accounting for Managers
ECON	6000	Economic Analysis and Forecasting
FIN	6000	Financial Management and Strategy
IS	6100	Corporate Information Systems
LAW	6000	Law for Managers; or PSHR 6120 (Employment Law)
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
PSGL	6000	Sustainable Human Systems
PSGL	6330	Comparative Management Systems
PSHR	6400	Human Resource Management
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior
QM	6010	Quantitative Methods

MA CONCENTRATION COURSES (12 semester credits)

PSHR	6420	Compensation Management
PSHR	6450	Safety and Health Management
PSHR	6460	Human Resource Development
PSHR	7021	Prof Certification Sem in HRM

MBA CONCENTRATION COURSES (9 semester credits)

Three courses (9 credit hours) from the concentration courses of the MBA degree program.

CAPSTONE COURSES (6 semester credits)

MGMT	7001	Management, Policy, and Strategic Formulation
MGMT	7051	Professional Paper II; the Professional Paper must include elements of both Business Administration and Human Resource Management.

**MASTER OF BUSINESS ADMINISTRATION
AND
MASTER OF ARTS IN ORGANIZATIONAL CHANGE**

The joint MBA/MA is designed to integrate the business emphasis from the MBA program with the elements of the MA/OC program to broaden the overall educational and professional focus of today's professional.

To be fully prepared for this program, students must have completed the required undergraduate prerequisites as specified for each graduate program. The program requires completion of 66 semester hours of graduate-level course work designed to allow students to focus on specific business administration interests and to study and practice human relations and personnel management. This joint program is divided into 39 semester hours of core MBA and MA courses; 21 semester hours of MBA and MA electives; and 6 semester hours of capstone courses.

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

MGMT 6100 Research Methods & Writing (International Students Only)

CORE COURSES (39 semester credits)

ACCT	6000	Accounting for Managers
ECON	6000	Economic Analysis and Forecasting
FIN	6000	Financial Management and Strategy
IS	6100	Corporate Information Systems
LAW	6000	Law for Managers
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
PSGL	6000	Sustainable Human Systems
PSGL	6330	Comparative Management Systems
PSHR	6400	Human Resource Management
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior
QM	6010	Quantitative Methods

MA CONCENTRATION COURSES (12 semester credits)

PSOC	6441	National and Community Change and Development
PSOC	6442	Culture and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity

MBA CONCENTRATION COURSES (9 semester credits)

Three courses (9 credit hours) from the concentration courses of the MBA degree program.

CAPSTONE COURSES (6 semester credits)

MGMT	7001	Management, Policy, and Strategic Formulation
MGMT	7051	Professional Paper II; the Professional Paper must include elements of both Business Administration and Organizational Change.

**MASTER OF BUSINESS ADMINISTRATION
AND
MASTER OF SCIENCE IN INFORMATION SYSTEMS**

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

IS	5050	Modern Programming Fundamentals
IS	5060	Software Engineering Tools
IS	5070	Hardware and Data Communication
MGMT	6100	Research Methods & Writing (International Students Only)

CORE COURSES (45 semester credits)

ACCT	6000	Accounting for Managers
ECON	6000	Economic Analysis and Forecasting
FIN	6000	Financial Management and Strategy
IS	6000	Contemporary Issues in the I.S. Profession
IS	6020	Modern Methods in Project Management
IS	6050	Modern Programming Practice
IS	6065	Enterprise Information Management
IS	6100	Corporate Information Systems
IS	6110	Comparative Software Engineering
IS	6130	Telecommunications
LAW	6000	Law for Managers
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
PSHR	6400	Human Resource Management
QM	6010	Quantitative Methods

ELECTIVE COURSES (9 semester credits)

Two courses (6 semester credits) from any 6xxx level from the MBA concentration course listings.

One course (3 semester credits) from the 6xxx level IS selections.

CAPSTONE COURSES (12 semester credits)

MGMT	7001	Management, Policy, and Strategic Formulation or IS 7010 Technology Strategy
IS	6120	Software Engineering Practicum
IS	7100	Professional Paper I
IS	7200	Professional Paper II

The student must take the IS 7100/7200 capstone series. However, the professional paper must indicate elements of both Business Administration and Information Systems.

**MASTER OF SCIENCE IN INFORMATION SYSTEMS
AND
MASTER OF ARTS IN DIPLOMACY AND MILITARY STUDIES**

MSIS Requirements**CORE REQUIREMENTS: (27 SEMESTER HOURS)**

IS	6000	Contemporary Issues in the I.S. Profession
IS	6020	Modern Methods in Project Management
IS	6050	Modern Programming Practice
IS	6065	Enterprise Information Management
IS	6100	Corporate Information Systems
IS	6110	Comparative Software Engineering
IS	6120	Software Engineering Practicum
IS	6130	Telecommunications
IS	7010	Technology Strategy

ELECTIVE REQUIREMENTS: (3 SEMESTER HOURS)

The following courses represent a sampling of electives:

IS	6230	Knowledge Management Systems
IS	6250	Global Information Systems
IS	6270	Management of Information Resources
IS	6310	Advanced Topics in Hardware/Systems Theory
IS	6320	Advanced Topics in Software Systems
IS	6330	Advanced Issues in Connectivity
IS	6370	Advanced Applications Development

MA/DMS Requirements**CORE REQUIREMENTS: (12 SEMESTER HOURS)**

HIST	6600	Seminar: Military Historiography
HIST	6601	Seminar: Theory and Practice of Diplomacy from Antiquity to the Present
PHIL	6600	Seminar: Professional Ethics and the Military <i>and one of the following courses:</i>
HUM	6601	Seminar: The Military and a Civil Society
PSCI	6601	Seminar: Conflict and Peacemaking in an Evolving World

MILITARY AND DIPLOMATIC HISTORY COURSES: (9 SEMESTER HOURS)

Choose three of the following courses in history (including at least one course each in diplomatic and military history):

HIST	6611	Seminar: War in the Ancient World
HIST	6622	Seminar: The Military Revolution
HIST	6624	Seminar: Revolutionary & Napoleonic Warfare
HIST	6628	Seminar: Warfare in the 20th Century
HIST	6631	Seminar: Ways of War in China
HIST	6632	Seminar: Ways of War in Japan

HIST	6641	Seminar: The American Way of War
HIST	6643	Seminar: The American Revolution
HIST	6645	Seminar: The American Civil War
HIST	6648	Seminar: 20th Century U.S. Military History
HIST	6658	Seminar: 20th Century Naval Warfare
HIST	6661	Seminar: European Diplomatic History
HIST	6662	Seminar: U.S. Diplomatic History
HIST	6663	Seminar: East Asian Diplomatic History

SUPPORTING FIELDS REQUIREMENTS: (9 SEMESTER HOURS)

Choose three courses from at least two of the following supporting fields:

Anthropology

ANTH	6601	Seminar: Violence, Conflict, and War
------	------	--------------------------------------

Art History

ARTH	6601	Seminar: Artists and Images of War
------	------	------------------------------------

Literature

LIT	6701	Seminar: Literature & the Experience of War
-----	------	---

Philosophy

PHIL	6611	Seminar: Political Philosophy
------	------	-------------------------------

Political Science

PSCI	6151	Seminar: International Organizations
PSCI	6451	Seminar: The Military in Latin American Politics
PSCI	6610	Seminar: Politics of Developing Nations
PSCI	6660	Seminar: Resistance and Rebellion
PSCI	6661	Seminar: Politics of Terrorism
PSCI	6670	Seminar: Democratization and Human Rights
PSCI	6671	Transitions to Democracy
PSCI	6680	Seminar: International Negotiating

CAPSTONE COURSES: (6 SEMESTER HOURS)

Choose either the HIST or IS Capstone sequence – subject matter will be pertinent to both fields of study

HIST	7601	Research and Writing in Military Studies
HIST	7602	Integrative Seminar in Military Studies
		OR
IS	7100	Professional Paper I
IS	7200	Professional Paper II

**MASTER OF SCIENCE IN INFORMATION SYSTEMS
AND
MASTER OF ARTS IN GLOBAL LEADERSHIP AND SUSTAINABLE
DEVELOPMENT**

The joint MSIS/MA is designed to integrate the desire to understand and control information, technology, systems design, and problem solving with automated resources with the elements of the MA/GL program to broaden the overall focus of today's professional.

The program requires completion of 66 semester hours of graduate-level course work designed to allow students to focus on specific information systems interests and to study and practice human resource management. This joint program is divided into 48 semester hours of core MSIS/MA courses, 3 semester hours of MA electives, 3 semester hours of MSIS electives, and 12 semester hours of capstone courses.

To be fully prepared for this program, students must have completed the required prerequisites as specified for each graduate program.

PRE-REQUISITES

CSCI	3201	Information Management Using Spreadsheets and Databases
IS	5050	Modern Programming Fundamentals
IS	5060	Software Engineering Tools
IS	5070	Hardware and Data Communication
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students Only)

CORE COURSES (48 semester credits)

IS	6000	Contemporary Issues in the I.S. Profession
IS	6020	Modern Methods in Project Management
IS	6050	Modern Programming Practice
IS	6065	Enterprise Information Management
IS	6100	Corporate Information Systems
IS	6110	Comparative Software Engineering
IS	6130	Telecommunications
MGMT	6300	International Business Management
PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
PSGL	6330	Comparative Management Systems
PSGL	6340	Env Hist of the Modern World
PSGL	6350	Global Markets in Transition
PSOC	6440	Organizational Change and Development
PSOC	6443	Change Leadership Models and Methods
QM	6010	Quantitative Methods

MA CONCENTRATION COURSES (3 semester credits)

One course (3 semester hours) from the concentration courses of the MA/GL degree program.

MSIS CONCENTRATION COURSES (3 semester credits)

One course (3 semester hours) from the concentration courses of the MSIS degree program.

CAPSTONE COURSES (12 semester credits)

IS	6120	Software Engineering Practicum
IS	7010	Technology Strategy
IS	7100	Professional Paper I
IS	7200	Professional Paper II

MASTER OF SCIENCE IN INFORMATION SYSTEMS AND MASTER OF ARTS IN HUMAN RESOURCE MANAGEMENT

The joint MSIS/MA is designed to integrate the desire to understand and control information, technology, systems design, and problem solving with automated resources with the elements of the MA/HRM program to broaden the overall focus of today's professional.

The program requires completion of 66 semester hours of graduate-level course work designed to allow students to focus on specific information systems interests and to study and practice human resource management. This joint program is divided into 51 semester hours of core MSIS/MA courses, 3 semester hours of MSIS electives, and 12 semester hours of capstone courses.

To be fully prepared for this program, students must have completed the required prerequisites as specified for each graduate program.

PRE-REQUISITES

CSCI	3201	Information Management Using Spreadsheets and Databases
IS	5050	Modern Programming Fundamentals
IS	5060	Software Engineering Tools
IS	5070	Hardware and Data Communication
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students Only)

CORE COURSES (51 semester credits)

IS	6000	Contemporary Issues in the I.S. Profession
IS	6020	Modern Methods in Project Management
IS	6050	Modern Programming Practice
IS	6065	Enterprise Information Management
IS	6100	Corporate Information Systems
IS	6110	Comparative Software Engineering
IS	6130	Telecommunications
PSGL	6000	Sustainable Human Systems
PSHR	6120	Employment Law
PSHR	6400	Human Resource Management
PSHR	6420	Compensation Management
PSHR	6450	Safety and Health Management
PSHR	6460	Human Resource Development
PSHR	7021	Prof Certification Sem in HRM
PSOC	6440	Organizational Change and Development
PSOC	6445	Organizational Behavior
QM	6010	Quantitative Methods

MSIS CONCENTRATION COURSES (3 semester credits)

One course (3 semester hours) from the concentration courses of the MSIS degree program.

CAPSTONE COURSES (12 semester credits)

IS	6120	Software Engineering Practicum
IS	7010	Technology Strategy
IS	7100	Professional Paper I
IS	7200	Professional Paper II

MASTER OF SCIENCE IN INFORMATION SYSTEMS AND MASTER OF ARTS IN ORGANIZATIONAL CHANGE

The joint MSIS/MA is designed to integrate the desire to understand and control information, technology, systems design, and problem solving with automated resources with the elements of the MA/OC program to broaden the overall focus of today's professional.

The program requires completion of 66 semester hours of graduate-level course work designed to allow students to focus on specific information systems interests and to study and practice human resource management. This joint program is divided into 51 semester hours of core MSIS/MA courses, 3 semester hours of MSIS electives, and 12 semester hours of capstone courses.

To be fully prepared for this program, students must have completed the required prerequisites as specified for each graduate program.

PRE-REQUISITES

CSCI	3201	Information Management Using Spreadsheets and Databases
IS	5050	Modern Programming Fundamentals
IS	5060	Software Engineering Tools
IS	5070	Hardware and Data Communication
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing (International Students Only)

CORE COURSES (51 semester credits)

IS	6000	Contemporary Issues in the I.S. Profession
IS	6020	Modern Methods in Project Management
IS	6050	Modern Programming Practice
IS	6065	Enterprise Information Management
IS	6100	Corporate Information Systems
IS	6110	Comparative Software Engineering
IS	6130	Telecommunications
IS	6230	Knowledge Management
PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
PSOC	6440	Organizational Change and Development
PSOC	6441	National and Community Change and Development
PSOC	6442	Culture and Human Organizations
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity
PSOC	6445	Organizational Behavior
QM	6010	Quantitative Methods

MSIS CONCENTRATION COURSES (3 semester credits)

One course (3 semester hours) from the concentration courses of the MSIS degree program.

CAPSTONE COURSES (12 semester credits)

IS	6120	Software Engineering Practicum
IS	7010	Technology Strategy
IS	7100	Professional Paper I
IS	7200	Professional Paper II

MASTER OF SCIENCE IN NURSING AND MASTER OF BUSINESS ADMINISTRATION

Hawaii Pacific University offers the joint Master of Science in Nursing and the Master of Business Administration to help meet those demands, and to complement a nurse's clinical skills with a solid business foundation. The joint program focuses on skills needed by both health care and business leaders: analytical reasoning, leadership, and effective communications.

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

MGMT	6100	Research Methods & Writing (International Students Only)
NUR	4700	Research Proposal Development

CORE COURSES (42 semester credits)

ACCT	6000	Accounting for Managers
ECON	6000	Economics for Business
FIN	6000	Financial Management and Strategy
IS	6100	Corporate Information Systems
LAW	6000	Law for Managers
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
NUR	6000	Introduction to Advanced Practice Roles
NUR	6005	Epidemiology
NUR	6010	Advanced Pathophysiology
NUR	6025	Applied Drug Therapies for the APRN
NUR	6030	Advanced Physical Assessment
PSHR	6400	Human Resource Management
QM	6010	Quantitative Methods

CONCENTRATION COURSES (27 semester credits)

Choose one of the following concentrations:

Community Health Clinical Nurse Specialist Concentration (27 semester credits)

NUR	6950	Human Resources Management
NUR	6951	Agency Management Practicum
NUR	6952	Analysis of Communities and Vulnerable Populations
NUR	6953	Community Analysis Practicum
NUR	6956	The Nurse Educator Role: Curriculum & Educational Program Development
NUR	6957	Nurse Educator Practicum I
NUR	6958	Nurse Educator Role II: Complex Educational Needs
NUR	6959	Advanced Nurse Educator Practicum

Family Nurse Practitioner Concentration (27 semester credits)

NUR	6960	Advanced Theory: Primary Care of Children
NUR	6961	Practicum I
NUR	6962	Advanced Theory: Primary Care of Women
NUR	6963	Practicum II
NUR	6964	Advanced Theory: Primary Care of Adults
NUR	6965	Practicum III

CAPSTONE COURSES (6 semester credits)

MGMT	7001	Management Policy and Strategy Formulation
MGMT	7051	Professional Paper II

**MASTER OF ARTS IN ORGANIZATIONAL CHANGE
AND
MASTER OF ARTS IN COMMUNICATION**

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

CSCI	3201	Information Management Using Spreadsheets and Databases
MATH	1123	Statistics
MGMT	6100	Research Methods and Writing

COMMON CORE COURSES (6 semester credits):

PSOC	6005	Scope and Methods in Research
PSOC	6440	Organizational Change and Development

MAOC CORE COURSES (30 semester credits):

PSOC	6441	National and Community Change and Development
PSOC	6442	Cultural and Intervention Strategies
PSOC	6443	Change Leadership Models and Methods
PSOC	6444	Innovations and Creativity
PSOC	6445	Organizational Behavior
PSGL	6000	Sustainable Human Systems
PSGL	6001	Power and Social Systems
IS	6100	Corporate Information Systems
IS	6230	Knowledge Management
QM	6010	Quantitative Management

MACOM CONCENTRATION COURSES (12 semester credits)

COM	6000	Introduction to Communication Studies
COM	6300	Corporate and Crisis Communication
COM	6310	International Communication
COM	6400	Scholarly Communication

MACOM ELECTIVE COURSES (12 semester credits)

Four courses from MACOM 6000-level electives.

CAPSTONE COURSES (6 semester credits)

PSOC	7100	Professional Paper I
PSOC	7200	Professional Paper II

OR

COM	7100	Thesis I
COM	7200	Thesis II

OR

COM	7050	Graduate Practicum
-----	------	--------------------

Plus additional 3 credit COM elective

**MASTER OF ARTS IN COMMUNICATION
AND
MASTER OF BUSINESS ADMINISTRATION**

PRE-REQUISITES

Certain prerequisites may be required before enrolling in graduate MBA courses, depending on academic preparation and experience. Your graduate advisor will be able to provide direction and detail.

CORE COURSES (36 semester credits)

ACCT	6000	Accounting for Managers
ECON	6000	Economics for Business
FIN	6000	Financial Management and Strategy
IS	6100	Corporate Information Systems
LAW	6000	Law for Managers
MGMT	6300	International Business Management
MKTG	6000	Marketing Strategy for Managers
COM	6000	Introduction to Communication Studies
COM	6050	Research Methods and Materials
COM	6300	Corporate and Crisis Communication
COM	6310	International Communication
PSHR	6400	Human Resource Management

CONCENTRATION COURSES (24 Semester Credits):

12 semester credits of corporate communication concentration courses, and 12 semester credits of business concentration courses are required.

CORPORATE COMMUNICATION CONCENTRATION COURSES

COM	6010	Advertising Strategy
COM	6100	Integrated Communication
COM	6200	Organizational Communication
COM	6400	Scholarly Communication
COM	6700	Promotion Management

BUSINESS CONCENTRATION COURSES

MKTG	6100	Global Consumer
MKTG	6110	Market Research
MKTG	6420	International Marketing
MKTG	6500	Integrated Marketing
MKTG	6700	Electronic Marketing

CAPSTONE COURSES (6 Semester Credits):

MGMT	7001	Management, Policy, and Strategic Formulation
MGMT	7051	Professional Paper II



UNIVERSITY CURRICULUM



Accounting**ACCT 2000 (3)****Principles of Accounting I**

An introduction to fundamental accounting principles that include: the accounting cycle, records, classification of accounts, financial statements, accounting aids to internal control; current assets and liabilities; depreciation accounting; payroll accounting; accounting principles; and partnerships.

Pre: WRI 1100 and MATH 1105 or higher.

ACCT 2010 (3)**Principles of Accounting II**

An emphasis on the elements of accounting for corporations. Topics covered include: long-term liabilities; statement of cash flows; introduction to manufacturing accounting; and cost-volume profit analysis.

Pre: ACCT 2000.

ACCT 3000 (3)**Intermediate Accounting I**

An emphasis on accounting theory and practical application. Topics covered include: accounting process; financial statements; cash receivables; inventories; and plant, property, and equipment.

Pre: ACCT 2010, CSCI 3201 and MATH 1130 or higher.

ACCT 3010 (3)**Intermediate Accounting II**

A continuation of Intermediate Accounting I with the course covering long-term investments and assets, current and long-term liabilities, stockholders equity, and temporary and long-term investments.

Pre: ACCT 3000.

ACCT 3020 (3)**Intermediate Accounting III**

A further extension of accounting theory and practical applications through course topics such as: leases and pension plans; income tax allocations; in-depth analysis of cash flows and financial statements; effects of inflation on accounting; and financial statement disclosures.

Pre: ACCT 3010.

ACCT 3200 (3)**Managerial Accounting**

A course on the elements of managerial accounting, including: cost accounting principles and procedures; job and process cost accounting; budgets; standard costs; variable costing; profit-volume analysis; capital budgeting.

Pre: ACCT 2010 and MATH 1130 or higher.

ACCT 3300 (3)**Federal Income Tax - Individual**

A course on income tax laws affecting individuals. Topics include: gross income exclusions; adjusted gross income; deductions from adjusted gross income; personal exemptions; and review of various income tax forms.

Pre: ACCT 2010.

ACCT 3350 (3)**Federal Income Tax - Organization**

An examination of income taxation of partnerships, corporations, estates, and trusts. Emphasis is placed on special corporate problems, personal holding companies, sub-chapter S corporations, and related matters.

Pre: ACCT 3300.

ACCT 3380 (3)**Tax Planning and Research**

An advanced federal income tax course examining tax research methods and the advantages of tax planning in the making of tactical and strategic management decisions. A problem-oriented course.

Pre: ACCT 3300.

ACCT 3390 (3)**Estate Planning**

A course that introduces the student to the estate planning process and includes an overview of Federal Estate and Gift Taxes, will, trusts, and powers of attorney.

The student also learns various planning techniques to minimize Federal Estate and Gift Taxes and avoid the probate system.

Pre: FIN 3000.

ACCT 3400 (3)**Governmental Accounting**

A course on accounting concepts and principles germane to government. Topics include budgetary controls and fund accounting systems.

Pre: ACCT 3010.

ACCT 3700 (3)**Accounting and Information Systems**

An introduction to accounting information systems that examines the analysis, design, and implementation of both manual and computer-based systems, and compares their relative merits. Emphasis is given to accounting procedures and internal controls, using the case study method.

Pre: ACCT 2010 and CSCI 3201.

ACCT 3990 (1-3)**Nonpaid Internship**

See Internship Section.

ACCT 3991 (1-3)**Paid Internship**

See Internship Section.

ACCT 4000 (3)**Advanced Accounting**

An introduction to specialized aspects of financial accounting. Topics include: partnerships; consolidations; branch and home office; estates and trusts; consignments and installment sales; fiduciary accounting; and liquidations.

Pre: ACCT 3020 and FIN 3000.

ACCT 4100(3)**Auditing**

An examination of the theory and practice of auditing according to generally accepted auditing standards. The course includes the audit procedures for each transaction cycle and the preparation of auditors' reports.

Pre: ACCT 3020, ACCT 3200, and ACCT 3700 or IS 6100.

ACCT 4150 (3)
EDP Auditing

A multidiscipline course covering the theory and practice of auditing EDP systems using the case study method. Course topics include: framework; concerns and objectives; audit procedures; and management perspectives.

Pre: ACCT 3700 and ACCT 4100.

ACCT 4997 (1-3)
Directed Readings in Accounting

Directed individualized readings.

Pre: Consent of instructor.

ACCT 6000 (3)
Accounting for Managers

An examination of the application of financial and managerial accounting principles to the process of planning and controlling activities of an ongoing enterprise. Budgeting is examined as a means for implementing and communicating the planning process. Integration of cost accounting, capital budgeting, and management by objectives into the planning function are studied.

Pre: ACCT 2010. Graduate standing.

ACCT 6100 (3)
Advanced Auditing

An advanced course on auditing and reporting. Auditing standards, auditing computer systems, legal liabilities, professional ethics, audit planning, sampling techniques, and internal auditing are studied.

Pre: ACCT 4100. Graduate standing.

ACCT 6200 (3)
Advanced Managerial Accounting

A managerial accounting course that develops skills in gathering and analyzing business information. Quantitative tools for gathering and analyzing data developed in three areas of management concern: planning and controlling current operations, special quantitative decisions, and long-range planning.

Pre: ACCT 3200, ACCT 6000, and QM 6010; or consent. Graduate standing.

ACCT 6500 (3)
Contemporary Accounting Theory

An advanced study of accounting theory that undertakes analyzing generally accepted accounting principles.

Both historical and current principles as articulated by the AICPA, FASB, and other accounting organizations are reviewed. Additional topics include application of accounting theory and current trends.

Pre: ACCT 6000 or consent. Graduate standing.

ACCT 6700 (3)
Advanced Computer Applications to Accounting

A course on the applications of computer software to accounting. Management issues are explored and include: security; automated and manual controls; auditability; backup/recovery; system integration and conversion considerations. Financial and managerial accounting issues from the perspective of corporate

systems implementation and use are discussed.

Pre: ACCT 6000 and IS 6100. Graduate standing.

ACCT 6990 (1-3)
Nonpaid Internship

See Internship Section.

Pre: Graduate standing.

ACCT 6991 (1-3)
Paid Internship

See Internship Section.

Pre: Graduate standing.

ACCT 6997 (1-3)
Directed Readings in Accounting

Directed individualized readings.

Pre: Graduate standing.

Advertising

ADV 3000 (3)

Advertising

A survey of advertising theory, techniques, and applications. This course includes targeting specific markets, determination of promotional strategy and media, applicable communication theory, management and evaluation of advertising campaigns, the technical aspects of layout and design, and writing copy.

Pre: WRI 1200.

ADV 3320 (3)

Consumer Behavior

A course on consumer behavior that discusses various techniques for profiling a target market and analyzing decision-making strategies and buying behavior. The course explores demographics, psychographics, Values and Lifestyles System, PRISM, and high- and low-involvement decisions. It provides insight essential to marketing, public relations, and advertising campaign planning.

Pre: WRI 1200, COM 3000, and ADV 3000.

ADV 3400 (3)

Media Strategy

A course that covers theory and applications of media planning, scheduling, and buying. Topics will include media selection and design of an effective media plan.

Pre: ADV 3000.

ADV 3500 (3)

Creativity and Copywriting

A course that introduces strategies for creative and critical thinking, methods of testing creative themes, and techniques for creating, writing, and testing advertising copy. Students learn that creativity and copywriting are critical elements in the creation of an advertising campaign.

Pre: ADV 3000.

ADV 3600 (3)

Advertising Sales

A course that presents a balance of theory and practical applications concerning selling, persuasion, communication, advertising, and promotion. Topics include: management of the sales force; compensation, training,

and motivation; and individual selling techniques for newspapers, magazines, radio, television, and other media.

Pre: ADV 3000.

ADV 3700 (3)

Integrated Promotion Management

An overview of nonpersonal promotional strategies including planning, budgeting, media selection, message design, and timing. Case studies illustrate using mass media, special events, in-store displays, advertising, public relations, and visual communication to affect consumer buying behavior. Industry dynamics, controversies, trends, and implications are analyzed.

Pre: ADV 3000.

ADV 4900 (3)

Seminar in Advertising

Students plan an actual advertising campaign including research, goal-setting, development of a situation analysis, design of media strategy, scheduling of commercials, creation of slogan and other creative messages, layout and production, and evaluation. Repeatable for a total of 9 credits.

Pre: ADV 3400 and ADV 3500.

Aerospace Studies

AIR 1010 (1)

Foundations of U.S. Air Force I

The study of the total force structure, strategic offensive and defensive, general purpose, and aerospace support forces of the Air Force in the contemporary world.

AIR 1011 (1)

Initial Military Training I

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

AIR 1020 (1)

Foundations of U.S. Air Force II

The study of the total force structure, strategic offensive and defensive, general purpose, and aerospace support forces of the Air Force in the contemporary world.

AIR 1021 (1)

Initial Military Training II

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

AIR 2010 (1-2)

Evolution of US Air Force Air and Space Power I

The study of air power from balloons and dirigibles through the jet age; historical review of air power employment in military and nonmilitary operations in support of national objectives; the evolution of air power concepts and doctrine.

AIR 2011 (1)

Field Training Preparation I

Conducted within the framework of organized cadet

corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

AIR 2020 (1-2)

Evolution of US Air Force Air and Space Power II

The study of air power from balloons and dirigibles through the jet age; historical review of air power employment in military and nonmilitary operations in support of national objectives; the evolution of air power concepts and doctrine.

AIR 2021 (1)

Field Training Preparation II

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

AIR 3040 (4)

AFROTC Field Training I

Four-week field experience and training at selected Air Force bases on the mainland. This course is required of AFROTC students for Air Force commission.

Pre: Enrolled in AFROTC program; consent of instructor.

AIR 3060 (6)

AFROTC Field Training II

Six-week field experience and training at selected Air Force bases on the mainland. This course is required of AFROTC students for Air Force commission.

Pre: Enrolled in AFROTC program; consent of instructor.

AIR 3510 (3)

Air Force Leadership Studies I

An integrated management course emphasizing the military officer as manager in Air Force milieu, including individual motivational and behavioral processes, leadership, communication, and group dynamics.

Pre: Enrolled in AFROTC program; consent of instructor.

AIR 3511 (1)

Intermediate Cadet Leader I

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

AIR 3520 (3)

Air Force Leadership Studies II

An integrated management course emphasizing the military officer as manager in Air Force milieu, including individual motivational and behavioral processes, leadership, communication, and group dynamics.

Pre: Enrolled in AFROTC program; consent of instructor.

AIR 3521 (1)

Intermediate Cadet Leader II

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs

and courtesies, drills, and career progression.

AIR 4010 (3)

National Security Affairs I

The study of U.S. national security policy examining formulation, organization, and implementation of national security; evolution of strategy; management of conflict; civil-military interaction; the military profession; the military justice system.

Pre: Enrolled in AFROTC program; consent of instructor.

AIR 4011 (1)

Senior Cadet Leader I

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

AIR 4020 (3)

National Security Affairs II

The study of U.S. national security policy examining formulation, organization, and implementation of national security; evolution of strategy; management of conflict; civil-military interaction; the military profession; the military justice system.

Pre: Enrolled in AFROTC program; consent of instructor.

AIR 4021 (1)

Senior Cadet Leader II

Conducted within the framework of organized cadet corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

Applied Linguistics

AL 2000 (3)

Introduction to Linguistics

A general introduction to the nature of language and to the various fields of linguistics: human language vs. animal communication, phonetics, phonology, morphology, syntax, sociolinguistics, and language acquisition. Emphasis is on language situations familiar to students.

Pre: WRI 1100; or consent. AL 2000 must be passed with a C or better to continue TESL.

AL 3110 (3)

Phonetics and English Phonology

A basic phonetics/phonology course focusing on English. Topics include: articulatory phonetics, phonetic transcription, the phonetic/phonemic distinction, syllable structure, word and sentence stress, intonation, phonological processes, and the problems that second language learners have in acquiring the phonology of English.

Pre: C or better in AL 2000.

AL 3120 (3)

English Syntax

A course in English syntax for the prospective ESL instructor. Terms and constructs from transformational grammar are introduced to describe grammatical phenomena, but the focus is on the analysis of problems

that second language learners have with English syntax.

Pre: C or better in AL 2000.

AL 3130 (3)

Semantics

A study of the use of language to communicate meaning. Topics include: the nature of meaning, the semantic relationship between words, the way meaning is encoded in sentences, interpreting utterances in actual speech, morphemes, historical semantics, idioms, and figures of speech.

Pre: C or better in AL 2000.

AL 3310 (3)

History of the English Language

The study of the origins and evolution of the English language from Indo-European through Germanic, Old English, Middle English, and Modern English. Other topics include the development of writing and the position of English in the world today. The course is presented from the perspective of applied linguistics.

Pre: C or better in AL 2000; or consent.

AL 3320 (3)

Sociolinguistics

An investigation of the relationship between language variation and the following: social class, ethnic group, gender, region, and content. Also discussed are language planning, bilingualism, Pidgin/Creole languages, and English as a world language. The class focuses on applying the topics above to English language teaching situations.

Pre: C or better in AL 2000, SOC 1000, SOC 2000, or SOC 2100.

AL 3330 (3)

Psycholinguistics

The study of the biological foundations of language and a comparison of first and second language acquisition. Various second language acquisition theories are investigated as well as cognitive, personality, and sociocultural factors that affect language learning, so that these can be applied to the English language teaching situation.

Pre: C or better in AL 2000 or PSY 1000.

AL 3340 (3)

Translation in Second Language Acquisition

An investigation of translation problems due to differences in structure, concept, culture, and style among languages. Other topics include equivalence, untranslatable languages in contact, and the use of translation as a tool for teaching and learning a second language.

Pre: C or better in AL 2000; or consent.

AL 3720 (3)

Methods of Teaching Writing ESL

An examination of the theories and methods of teaching writing to ESL students. Emphasis is placed on teaching methods that view writing as a process. The course also addresses the integration of reading and writing skills.

Pre: C or better in AL 2000; or consent.

AL 3730 (3)

ESL Evaluation Methods

A survey of the major issues in second language testing. It examines the basics of reliability and validity and develops basic skills in test analysis. Students develop practical test materials for classroom use covering the four skill areas of reading, writing, listening, and speaking.

Pre: C or better in AL 2000; or consent.

AL 3740 (3)**Technology in Language Teaching**

An exploration of the effective uses of computers and video in language teaching. Criteria to evaluate computer programs and video series are developed and used to evaluate commercially available language learning materials. In addition, classroom activities that incorporate this technology and original materials are developed.

Pre: C or better in AL 2000; or consent.

AL 3950 (1-3)**Language Classroom Experience**

This course is usually taken one credit at a time over three terms. TESL students observe ESL classes. For the second or third credit the student may assist EFP instructors if practicable. The course includes periodic seminars and a final written report.

Pre: C or better in AL 2000.

AL 3990 (1-3)**Non-paid Internship**

See Internship Section.

Pre: Undergraduate standing.

AL 3991 (1-3)**Paid Internship**

See Internship Section.

Pre: Undergraduate standing.

AL 4710 (3)**Mats/Meth/Test:Spoken English**

An investigation of current materials and methods for teaching oral fluency, pronunciation, listening skills, and oral grammar. Also included are methods and materials for evaluating speaking and listening. Students observe EFP oral fluency/listening classes, as well as prepare and present short teaching demonstrations.

Pre: AL 3110, AL 3120, and AL 3950; or concurrent registration.

AL 4720 (3)**Mats/Meth/Test:Written English**

An investigation of current materials and methods for teaching composition, reading, study skills, and written grammar. Also included are methods and materials used for evaluating writing and reading. Students observe EFP writing, grammar, and reading classes and prepare and present short teaching demonstrations.

Pre: AL 3110, AL 3120, and AL 3950; or concurrent registration.

AL 4960 (3)**Practice Teaching I**

Closely supervised practice teaching in the EFP or another Honolulu-area ESL program. The course includes

periodic seminars and a final written report and should be taken in the last term of a student's program.

Pre: AL 4710 or AL 4720; and AL 3950 (3 credits for major; 1 credit for certificate).

AL 4970 (3)**Practice Teaching II**

Closely supervised practice teaching in a language (other than English) of which the student is a native or near-native speaker. The class includes periodic seminars and a final written report and should be taken in the final year of a student's program. Does not substitute for AL 4960.

Pre: AL 4960 and consent.

AL 6000 (3)**Introduction to the Field of English as a Second Language**

A course designed for entering MATESL students, acquainting them with theories of current and historical importance in the field and with other fields that have contributed to ESL. It also introduces the research methods, library resources, and bibliographic requirements for the field, including work in basic statistics and practice in using various print and nonprint resources.

Pre: C or better in AL 2000 or concurrent registration.

Graduate standing.

AL 6110 (3)**English Phonology and the Teaching of Pronunciation**

An advanced course in English phonology for the prospective teacher of spoken English. Topics include the sound system of North American English, the interaction of the sound system with listening, grammar, and orthography, and methods of teaching and improving pronunciation.

Pre: C or better in AL 2000 or concurrent registration.

Graduate standing.

AL 6120 (3)**English Syntax and the Teaching of Grammar**

An advanced, practical course in English syntax for the prospective teacher of English, using the framework of transformational grammar to analyze problems of non-native speakers in acquiring English syntax. Also included are pedagogical considerations to deal with these difficulties.

Pre: C or better in AL 2000 or concurrent registration.

Graduate standing.

AL 6130 (3)**Semantics**

Analyzing the use of language to communicate meaning, this course focuses on language-specific differences in meaning representations and how these differences lead to difficulties for learners of second languages.

Pre: C or better in AL 2000 or concurrent registration.

Graduate standing.

AL 6310 (3)**History of the English Language**

A course investigating the origins and evolution of the English language. A survey of the development of Eng-

lish from Proto-Indo-European through Old, Middle, and Modern English is presented using linguistic, literary, and historical data. The spread of English in recent times and the implications for ESL/EFL teaching are explored.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6320 (3)

Language and Society

Scrutinizing the relationship between language and society, this course applies such findings to the language teaching situation. Topics include variation based on social class, ethnic group, gender, region, and content. Additional topics may include one or more of the following: language planning, bilingualism, Pidgin/Creole languages, and English as a world language.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6330 (3)

Second Language Acquisition

A survey of the scope and meaning of second language acquisition. This course includes a brief historical investigation of important works and concepts in SLA and examines the most current theories, applying them to the ESL/EFL classroom

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6340 (3)

Translation in Second Language Acquisition

A course exploring the differences in structure, concept, culture and style among languages and the resulting problems in translating from one to another. Equivalence, untranslatability, languages in contact, and the use of translation in second language teaching are also examined.

Pre: Graduate standing and C or better in AL 2000.

AL 6600 (3)

Seminar in Second/Foreign Language Teaching

Visiting scholars or HPU instructors present topics within their expertise. Topics are those related to language teaching but not fully developed in the curriculum. Example topics are English in a global context, language policies and language planning, bilingual education, pragmatics, and discourse analysis.

Pre: Graduate standing and C or better in AL 2000.

AL 6710 (3)

Methods of Teaching Oral/Aural English

A seminar designed for pre-service and in-service language teachers, providing them with an understanding of ESL/EFL language learning and teaching principles as they apply to speaking and listening skills. Materials selection and adaptation, lesson and unit planning, and demonstration teaching are also components of this course. Emphasis is on methods that foster improved oral fluency, accuracy, listening skills, and vocabulary development.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6720 (3)

Methods of Teaching English Reading and Writing

A seminar designed for pre-service and in-service language teachers, providing them with an understanding of ESL/EFL language learning and teaching principles as they apply to reading and writing skills. Materials selection and adaptation, lesson and unit planning, and demonstration teaching are also components of this course. Emphasis is on methods that foster improved literacy skills and both fluency and accuracy in writing skills.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6725 (3)

Methods of Teaching Writing in ESL

Emphasizing current research and practices, this course examines the theory and methods of teaching writing to ESL students. It focuses on the modified process-oriented method, integrating reading and critical thinking with writing.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6730 (3)

Evaluation in ESL/EFL

A course in the principles and practices of evaluation in language learning and teaching. While classroom use of teacher-made tests is emphasized, other topics include program and institutional testing, methods of evaluation without tests, and teacher and program evaluation. Students develop, administer, and evaluate tests.

Pre: Graduate standing and C or better in AL 2000.

AL 6740 (3)

Research and Issues in Computer-Assisted Language Learning

After investigating current research in CALL, this course explores methods of using CALL and video in language teaching. Students conduct a critical review of commercially available language learning materials and develop classroom activities that incorporate CALL.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6750 (3)

ESL/EFL Materials Development

A seminar that explores the principles of textbook selection and evaluation, task adaptation and design, and the process of materials development for use in ESL/EFL teaching and learning.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6760 (3)

Teaching English to Children

A course exploring the approaches and implementation of activities for teaching English to young learners. Characteristics of children of different ages are discussed along with what they can be expected to do linguistically. Other topics include: classroom management, lesson planning, and multisensory activity development.

Pre: C or better in AL 2000 or concurrent registration. Graduate standing.

AL 6961 (3)**Practicum I in TESL**

A practicum course offering the student opportunities to observe, participate, and assist in ESL classes both on and off campus. Also included is a professional development project. The individual student's background is considered in designing the practicum. Periodic seminars help students explore insights gained while carrying out practicum components.

Pre: C or better in AL 2000; taken after the initial semester in the program.

AL 6962 (3)**Practicum II in TESL**

Supervised practice teaching in an ESL program at HPU or, if specific criteria are met, in another Honolulu-area ESL program. The individual student's background is considered in designing the practicum. The course includes periodic seminars and a final course notebook.

Pre: C or better in AL 2000; AL 6961; taken in the latest practicable term of the program.

AL 6990 (1-3)**Non-paid Internship**

See Internship Section.

Pre: Graduate standing.

AL 6991 (1-3)**Paid Internship**

See Internship Section.

Pre: Graduate standing.

AL 7099 (1)**Capstone Requirement**

The MATESL student has three choices for a capstone activity: (1) compiling an acceptable portfolio, (2) passing a comprehensive examination, or (3) completing an acceptable in-service project.

Pre: Graduate standing and C or better in AL 2000.

Anthropology**ANTH 2000 (3)****Cultural Anthropology**

A general introduction to cultural anthropology. Topics covered include: the nature of culture; basic concepts for analyzing cultural behavior; and consideration of the effects of culture upon the individual and society.

ANTH 2400 (3)**The Anthropology of Polynesian Surfing**

The Anthropology of Polynesian Surfing provides students with an understanding of surf culture in the Pacific Basin. Environmental and cultural factors are assessed in relation to surfing's development in Polynesia, integration into Hawaiian culture, decline due to Western influence, and revitalization as a modern recreational activity. The importance of surfing then and now is studied in regards to greater social and cultural events and issues in Hawaii and abroad. An overview of various natural sciences is given as each relates to surfing.

Pre: WRI 1100.

ANTH 2401 (3)**Island Surfing Sites: A Cultural Field Study**

Island Surfing Sites: A Cultural Field Study provides students with an understanding of surf culture in the Pacific Basin by using various islands as models to highlight the importance of surfing in ancient and modern culture in Hawai'i. Field activities may include surfing demonstrations and instruction, opportunities to speak with local culture informants, and field trips to various cultural sites and museums to study Hawai'i's surfing heritage. This elective course provides students with an experiential ethnographic opportunity that is critical to anthropology as a discipline and complementary to other courses offered by the college.

Pre: WRI 1100.

ANTH 3000 (3)**Is Global Citizenship Possible?**

This course addresses "global citizenship" by focusing on two questions: (1) Given that cultural diversity is a key characteristic of our species, how can we organize political communities so different people with different beliefs and behaviors feel a part of the same political community? And (2) how can we address the political and economic disparities that pervade our current global networks in order to build broader political communities that unite through shared interests and hopes rather than common hatreds?

Pre: WRI 1200.

ANTH 3110 (3)**Symbolism, Myth, and Ritual**

An examination of non-Western belief systems through interpretation of myths, rituals, and symbolism. Underlying meanings of religious practices, beliefs, and possible explanations for their origins are examined.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3115 (3)**Culture, Religion, and the Environment**

Western and non-Western cultural and religious perspectives on the relationships between people and the environment.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3180 (3)**Culture, Economic Systems, and Management**

Selected economic questions regarding exchange, development, and business management within a broad cross-cultural perspective. The applicability of Western economic concepts to non-Western societies, theories of development and underdevelopment for third world countries, and economic development of the Hawaiian islands pre-and post-contact are explored.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3200 (3)**Medical Anthropology**

The study of health issues and disease within a broad cross-cultural perspective. Organization of medical beliefs and services in non-Western settings is explored

as a means of better understanding aspects of our own medical system.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3250 (3)

The Anthropology of “First” Contact and Colonialism

This course will examine the ways in which centralized Asian and European powers interacted with and came to politically dominate nations and locations in the Pacific, Asia, the Americas, and Africa. Colonialism will be studied as a complex set of evolving power relationships that fundamentally altered both colonizers and colonized.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3300 (3)

Japanese Society and Culture

This course examines the culture of Japan with particular attention to values and behavior patterns. Issues to be addressed include the role of the family, gender, popular culture, economic and political issues, historical changes in Japanese society and Japan’s responses to the outside world.

Pre: Any introductory level humanities or social science course.

ANTH 3302 (3)

Chinese Culture and Society

By focusing on factors such as nationalism, kinship, gender, modernization, food, popular culture, and society and individual, this course will investigate modern Chinese society and culture in the People’s Republic of China, Hong Kong, Taiwan and other locations. Materials including feature films, documentaries and ethnographic footage will be used.

Pre: Any introductory level humanities or social science course.

ANTH 3350 (3)

Diversity In The Workplace

The study of the dynamic changes taking place in the world of work due to increasing ethnic diversity and the numbers of women entering the work place. Using the concept of culture as developed by anthropologists, the course explores such topics as wage differentials, stereotypical careers, equal employment opportunity, management styles, discrimination, communication styles, and harassment.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3360 (2-3)

Men and Women in Modern Society

The roles and relationships of women and men in modern society. The course explores such topics as marriage, love, sexuality, finance, harassment, and violence. The roles of women and men in other societies are explored, but major emphasis is placed on American culture.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3365 (3)

Women in Asia

A survey of the changing role of women in Asia, with a particular focus on Korea, Taiwan, Japan, Okinawa, and the People’s Republic of China. The course examines gender roles, ideology, and sexuality in anthropological, historical, economic, and politics perspectives. It compares and contrasts how socio-cultural features are expressed in terms of what is expected of women and men in these societies.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3400 (3)

The Anthropology of Food and Eating

This course examines the ways in which food is used as a cultural symbol, an economic asset, an ethnic marker and a way of defining your community. We will also examine cooking and cuisine, food and religion, gender and food, the art of food and food and the human body.

Pre: Any introductory level Humanities or Social Science course.

ANTH 3403 (3)

Rhythm and Culture

This course examines the ways in which rhythm functions in the music of different cultures. By looking at the ritual, secular, economic and political functions of percussion, we will use rhythm as a lens for understanding the human condition. Guest artists and hands-on experience will be included.

Pre: Any introductory level humanities or social science course.

ANTH 3500 (3)

Appreciating Pacific Worlds

The cultural and historical traditions of Pacific peoples - in Polynesia, Melanesia and Micronesia. Also considers how Pacific Islanders have coped with change during the past two centuries as well as the perceptions and misperceptions of Islanders by Western writers.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3550 (3)

Hawai‘i in the Pacific: Selected Issues

Considers the key issues relating to Hawai‘i’s place in the Pacific and the Pacific’s place in Hawai‘i. Involves guest speakers and debates regarding topics, such as sovereignty and economic development, that are central to the current politics of the archipelago and region.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3556 (3)

Historical Archaeology of Hawaii

Examines the archaeology of Hawai‘i from the first arrival of Polynesian voyagers through the early contact period of the mid 19th century. Considers issues of colonization, adaptation and interaction between human groups and their environments, the role of landscape in ancient Hawaiian social and political systems, settlement archaeology, the roles of ritual and power in the development of Hawaiian society and the impact of European arrival upon Hawaiian society.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3580 (3)**Impact of Tourism on Local Culture**

The study of the impact of tourism upon the cultures where it has developed. Case studies are presented to illustrate these influences, with particular emphasis given to the Pacific region. Adaptive strategies to create cultural and environmental synergy are also discussed, including management by values, proactive cultural ecology, and compatible destination community development.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3700 (3)**Culture and Language**

An examination of interrelationship of culture and language. The course explores how culture shapes the form and content of how we communicate with one another as well as how language gives form and depth to the way culture is expressed.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3922 (3)**Managing Our Mortality**

Dying in America is often described as a lonely, isolating and painful experience. Drawing on cross-cultural insights, the course explores ways for changing how we cope with the end of life - for our loved ones, our patients, and ourselves.

Pre: One 3000-level social science or nursing course; WRI 1200.

ANTH 3950 (3)**Anthropology Practicum**

The anthropology practicum is designed to give students a working knowledge of the discipline through a variety of experiences. These experiences can include fieldwork and/or field placement with an agency; developing an extended bibliography of the literature of anthropology; working closely with the anthropology faculty on a research project; and fulfilling other academic requirements as requested by the supervising professor. Repeatable for a total of 9 credits.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3980 (3)**Hawaiian Sovereignty, Process, and the Sacred Community**

Working with Hawaiian activists, the instructor and students will explore key issues regarding cultural and economic sovereignty in the Hawaiian archipelago. Placing today's concerns within an historical perspective, the course asks where we go from here. Students will hear views that provide a spectrum or continuum of the concerns involving the Hawaiian community.

Pre: Any introductory social science or humanities course; WRI 1200.

ANTH 3990 (1-3)**Nonpaid Internship**

See Internship Section.

ANTH 3991 (1-3)**Paid Internship**

See Internship Section.

ANTH 4900 (3)**Reflections on Anthropology**

A culminating course for anthropology majors that brings together students course work, certificate program, and internship experiences to reflect on the broader questions that anthropology deals with: What might we say about the human experience and anthropology's place in understanding it? How do differences enrich our everyday parochializing perspectives? How might anthropology encourage needed change?

Pre: ANTH 2000 or any 3000 Anthropology course; WRI 1200.

ANTH 6601 (3)**Seminar: Violence, Conflict, and War**

A course that looks at war and conflict from an anthropological perspective. Topics that are considered in the course may include the relationships between social organization and war, the biological factor in violence, and the role played by gender in conflict and violence.

Pre: Graduate standing.

Arabic**ARB 1100 (4)****Beginning Arabic I**

An introduction to contemporary written and spoken Arabic, as well as Arab culture. This is the first semester of a two-semester sequence.

ARB 1200 (4)**Beginning Arabic II**

An introduction to contemporary written and spoken Arabic, as well as Arab culture. This is the second semester of a two-semester sequence.

Pre: ARB 1100.

ARB 2100 (4)**Intermediate Arabic I**

Conversation, reading, grammar and Arab culture. This is the first semester of a two-semester sequence.

Pre: ARB 1200.

ARB 2200 (4)**Intermediate Arabic II**

Conversation, reading, grammar and Arab culture. This is the second semester of a two-semester sequence.

Pre: ARB 2100.

Art**ART 1040 (2)****Introduction to Pastel**

The first half of this course will cover pastel safely, controlling the mess, lifting and cleaning areas, techniques (applying pastel to paper to create effects and textures) and layering and mixing color. The second half will cover integrating the color and value of toned paper as part of the painting. Painting will be done from still

life set ups. Basic drawing skills will be helpful. Each class will include demonstrations, personal help and critiques.

ART 1050 (2)

Introduction to Painting

An exciting beginning course that covers materials, techniques, composition and color theory, through lecture and beginning painting projects. The class projects and demonstrations will emphasize seeing value and interpreting it into paint. Acrylic paints are suggested for this class. Beginners or students looking to refresh their fundamental skills are welcome.

ART 1060 (2)

Color Flow: Watercolor Plus

Enjoy the flow and spontaneity of watercolor. Contrast the transparent, luminous color with highlights of other water media, including opaque gouache, watercolor crayon, pastel, and a bit of collage. All students, including beginners, are welcome who wish to explore the many possibilities of this versatile, joyful medium.

ART 1070 (2)

Watercolor I and II

This course is open to all levels including beginners and experienced painters. The studio will have a cooperative atmosphere where students will learn from each other. Subjects will center around still life and occasionally figure painting from a live model. Each session will conclude with a round table critique of student work.

ART 1071 (2)

Watercolor I and II: Exploring Creativity

This class is designed to stimulate creativity and to encourage the development and growth of personal expression. Beginning as well as advanced students are welcome. Students will experiment with different ways of handling color, value and composition using both traditional and contemporary water media techniques. Personal imagery, still life, landscape and painting from life will be explored.

ART 1072 (2)

Beginning Watercolor

Students will learn a fresh approach to watercolor painting as they develop skills in drawing, brushwork, paint handling, composition and color. Students will be encouraged to paint subjects that interest them. Individual concerns will be addressed. Demonstrations, discussions and critiques will be offered in each class. Beginners and intermediates welcome.

ART 1073 (2)

Introduction to Oil Painting

Students will learn the basics of constructing oil paintings from support to surface and be guided step-by-step through the proper building of a painting to make it last. Class will be divided into two parts: the first half will feature a technical lessons, stretching canvas, preparing ground, under-painting, selecting brushes, mixing colors, using glazes, etc.; the second half will focus on one to one assistance with paintings.

ART 1110 (2)

Ceramics

This course is for beginners as well as experienced ceramists. Hand building and wheel skills will be demonstrated. Instruction will be presented in clay types, glaze application and chemistry as well as kiln styles and construction. The operation of kilns, loading, firing, maintenance will be explained in detail and practice. Teaching will be individualized and will be culturally diverse and inclusive. The most recent changes concerning art, art making by practice, and the spiritual will be explained. Cross cultural comparisons will be a regular part of this course.

ART 1111 (2)

Basic Handbuilding

Emphasis of the course will be on handbuilding in pinch, coil, and slab techniques to create ceramic forms/sculptures with attention to individual projects. A variety of basic glazing techniques will be covered. The course will also use supplemental videos, films, books, etc. Open to beginning students.

ART 1112 (2)

Ceramics: Creative Clay

Learn beginning and intermediate clay handling techniques. Slab, coiled and wheel thrown forms will be explored. Individual projects will be encouraged. Course includes discussions on high fire glazes, glaze application and kiln operation.

ART 1113 (2)

Ceramics: Figurative Sculpture

Open to intermediate and advanced students with prior experience in clay handbuilding; knowledge of figurative art and anatomy very helpful. Learn a variety of really fussy techniques for forming hollow, handbuilt stoneware figures, starting with a female or male nude. Specific construction and detailing will be covered in an intensive class that offers one on one attention. The primary focus is on clay handling, expression and multiple-part joinery.

ART 1114 (2)

Ceramics: Handbuilding

Emphasis of the course will be on handbuilding in pinch, coil, and slab techniques to create ceramic forms/sculptures with attention to individual projects. A variety of basic glazing techniques in the low to medium range will be covered. The course will also use supplemental videos, films, books, etc. Open to continuing, intermediate and advanced students with prior basic handbuilding and glazing experience.

ART 1115 (2)

Ceramics: Surface

Students will have the opportunity to work with stoneware and/or porcelain clay. Basic slab, coil, and wheel thrown techniques will be covered. Emphasis will be on individual projects exploring various building technique and surface treatment. Course includes discussion on high fire glaze, glaze application and kiln operation.

ART 1116 (2)**Ceramics, Smoke and Fire**

Discover the poetic relationship between fire and clay and be immersed in an age-old creative process. This class focuses on different methods and techniques of raku, pit and sawdust firing. Student will gain understanding of the history and science behind these firing techniques and create ceramic objects suitable for these firing methods. They will also experience the process up close and personal, learning about kiln placement, fire and smoke management, and ware transfer. Students should have some experience in ceramics and expect physical activity, excessive heat and smoke.

ART 1117 (2)**Ceramics: Wheel Throwing**

Explore forms from the basic bowl to the more complex teapot. Basic wheel throwing skills will be developed to create forms such as bowls, mugs, plates, bottles, and vases as well as expressive functional and nonfunctional pieces. Techniques covered will include stacking, coiling, joining, cutting, distorting and basic glazing. Individualized instruction will be emphasized to meet all skill levels from the beginner to the advanced wheel thrower.

ART 1118 (2)**Ceramics: Clay Another Way**

In this class for beginning and advanced ceramic enthusiasts, one will learn unconventional and esoteric ways of building with clay to create functional and sculptural works of art. Both hand building and wheel throwing techniques are covered in this class as well as a number of firing processes including high fire and raku. No experience necessary, though open minds are required in this fun, fast paced class.

ART 1120 (2)**Basic Jewelry**

This class will provide the student with a well rounded solid foundation in basic metal working techniques. These include soldering, piercing, forging, centrifugal casting, fabrication and finishing techniques.

ART 1121 (2)**Jewelry with an Attitude**

Metal, stone and fire up close and personal! The pragmatic approach to basic jewelry techniques through a series of projects emphasizing direct fabrication in metal. Students will be encouraged to incorporate found objects in their work.

ART 1122 (2)**Beading with an Attitude**

Learn to knot pearls, refurbish old necklaces and create new ones while having a great time in a synergistic environment.

ART 1124 (2)**Jewelry: Moving Metal**

Basic fabricating, forging and finishing techniques will be covered with attention to craftsmanship and caring for the tools. Students will explore the movement of metal through forging and surface textures and then incorporate their discoveries by designing and creating

jewelry. Open to all levels.

ART 1125 (2)**Narrative Jewelry Design**

Design and create a narrative jewelry that makes a personal statement. Students will be encouraged to express their personal stories by incorporating stones, found objects, photographs and more. Students will explore a range of techniques such as basic soldering, piercing, and riveting; forming (pressing, forging), stone setting and embellishing surface (stamping, embossing, roll printing). Beginning and intermediate students welcome.

ART 1126 (2)**Beginning Metals**

This course will develop student's knowledge and skills through the various techniques, tools and equipment. Projects will include piercing, riveting, soldering, and finishing.

ART 1130 (2)**Basic Drawing**

A course in the fundamentals of drawing: line, shape, value, proportion, form and space. The media can be as simple as a lead pencil or mixed media depending on the desire of the student.

ART 1131 (2)**Drawing I**

This course is designed to familiarize the student with the mechanics and materials of drawing. The student will use a variety of traditional and non traditional materials to learn the techniques of line, contour, gesture, and shading. Emphasis will be on developing the student's confidence in his or her drawing abilities.

ART 1133 (2)**The Art of the Sketch**

Looking, seeing, finding a line, a tone, a movement, a page, a book, an image, freedom, limitation, and style. A beginning and also an end.

ART 1134 (2)**Life Drawing Studio**

This class is for those who want to explore personal approaches to figure study in a stimulating informal setting. Motivated models will provide creative poses ranging from two minutes to 20 minutes. Individual critique will be available and group discussions will be encouraged. Students at all levels are welcome.

ART 1135 (2)**Figures Without Fear**

Capture the essence of the human form using an intuitive approach with an emphasis on gesture and simplification. Through demonstration and critique, students will be encouraged to find a personal viewpoint to explore the model's attitude rather than anatomy. A variety of drawing and painting media will be used and students at all levels are welcome.

Pre:

ART 1136 (2)**Cartooning for Adults**

Rediscover the joy of drawing through cartooning. If you skip past the dreary headlines of the daily paper straight to the comics page, this class is for you. Lots of hands on exercises will help the student in the discovery of his or her own unique style. Repeatable for a total of 6 credits.

ART 1137 (2)
Design

A new class in design is offered to beginners or advanced students. Color theory, painting, collage interior design and other design forms will be covered in the class and students may choose the area of design they would like to pursue.

ART 1138 (2)
Portrait Drawing and Painting

We are looking for people who like to tell stories through 80 years of comic history. Drawing with a focus structure, themes, and sequential art will be emphasized. The class is open to all levels although prior drawing experience is preferred.

ART 1139 (2)
Illustrated Comics

This course addresses the structural nature of the human head and the effects of various lighting when depicting the head in charcoal and various paint media. The anatomy of the head will be studied beginning with the skull then focusing on the drawing of details such as the nose, eyes, lips and hair. Photographs will be used as reference at first followed by live models. Special attention will be given to the particular interests and styles of the students so they can develop techniques according to their own goals.

ART 1140 (2)
Drawing the Landscape

See the dramatic surroundings of Honolulu and Oahu with new eyes as you discover the pleasures of plein-air drawing with colored pencils or pastel. Explore new techniques and materials and learn about the long and rich tradition of landscape art.

ART 1141 (2)
Basic Design

This design class will be useful to people at all levels of expertise from beginners to advanced. Many design forms will be covered including color theory, painting, collage, and interior design as well as others. In this creative, supportive learning environment, students will be able to choose the area of design on which they prefer to focus. Students will learn to see design all around them and/or fine tune what they already know.

ART 1150 (2)
Chinese Brush Painting I

The class introduces students to various Chinese painting techniques. The subjects to be covered will include landscapes, flowers, birds, and other animals. Emphasis will be placed on the selection of paint brushes, color blending, form, contour, composition, and proportion. Beginners with a strong interest or students with experience in the art of Chinese painting are welcome.

ART 1151 (2)
Intuitive Painting I

This class is for anyone who is interested in exploring new and unusual approaches to painting and drawing on paper and canvas with a variety of media. Serious but lively investigations of techniques with emphasis placed upon both emotional and mental responses each student wishes to explore in his or her work. This class is designed to stimulate creatively in all forms of art.

ART 1152 (2)
Go With the Flow of Watercolor

Explore the joy of watching paint and water mingle on paper. Students will learn how to apply just the right amount of control to bring the composition together and bring forth their own unique creations. All levels are welcome.

ART 1160 (2)
Shodo-Japanese Calligraphy

With a history of over 2000 years, Japanese calligraphy has evolved into a highly revered Asian art form. The class will introduce students to various calligraphy materials, different writing styles, and the esthetics of a well balanced work. The class is geared for beginning students but those with prior experience in Japanese or Chinese calligraphy are welcome.

ART 1161 (2)
Ikebana Sogetsu Style (Flower Arranging)

Sogetsu Ikebana is a form of contemporary art. Students will learn how to use a variety of materials and create beautiful flower arrangements. The class also offers lessons in basic creativity. Students will learn how to arrange any time, anywhere. Only 15 students will be accepted. Offered in two ongoing seven-week sessions. Both beginners and advanced students welcome.

ART 1180 (2)
Life Drawing

Traditional and contemporary approaches to seeing and interpreting the figure that will encourage and strengthen the drawing skills of the beginner and the experienced student. Materials include charcoal, pastel, and acrylics.

ART 1190 (2)
Beginning Painting

An exploration of the exciting world of color and composition while learning to paint with oils or acrylics in different techniques. Students with previous experience welcome.

ART 1200 (2)
Watercolor I

Instruction in fundamental watercolor technique with introduction of materials. Emphasis will be on increasing control of the media and compositional elements. Various exercises will be introduced to develop a color, light, texture, and shape awareness. Most classes will be concerned with a still life set up in the classroom. There

will be some experience with landscape on location.

ART 1210 (2)
Painting I and II

Two classes in one! For the beginning student this course will provide a solid foundation in oil or acrylic painting in a simplified and painless way. A variety of methods and subject matter will be explored. Advanced students will be guided in the development of their artistic vision and personal expression.

ART 1220 (2)
Breakthrough Painting

This class is for the intermediate painter who wants to work in a lively studio workshop environment. The class will enhance your ability to see, think and paint with an emphasis on subject matter. Individual and group projects will be designed to encourage each person's own style of painting. Group discussion in historical art movements and theory will be an added bonus. Oil or acrylic paints can be used for this class.

ART 1230 (2)
Watercolor II

An exploration in watercolor with emphasis on developing personal approaches and techniques primarily in landscape on location and in the studio. Still life, color studies, composition, memory painting, and sketching will also be covered. Watercolor I or its equivalent is required. There will be an introduction to figure sketching. Optional neighbor island painting experience on Kauai or the Big Island (trip price to be announced).

ART 1250 (2)
Introduction to Printmaking

A course designed to acquaint the student with basic techniques of printmaking and an understanding of their application in producing fine prints. Emphasis will be placed on the intaglio (etching) process. The student will have the opportunity to produce line etchings, aquatint, and soft ground etchings, and to deepen his or her appreciation of the art of printmaking.

ART 1251 (2)
Photo Printmaking

This class offers students the chance to explore photographic printmaking through a variety of methods. The methods covered will be Digital Photo Etching, Digital Photo Lithography, Cyanotype and Van Dyke Brown Alternative photo processes. Students will need to have access to a computer with Adobe Photoshop program on it.

ART 1260 (2)
Printmaking II

A class that offers the opportunity for individuals who are familiar with basic intaglio techniques to pursue their own interests within those techniques and/or explore the possibilities of the calligraphy, monoprint, woodcut, etc. Admittance to the class is subject to the approval of the instructor. Individualized attention by the instructor will be offered as each student pursues the development of all aspects of his or her work.

ART 1270 (2)

The Painting Studio

This class is for all levels of painters who would like to set aside the time to explore individual projects in a supportive, informally structured "open studio" environment. One-on-one coaching and group interaction will assist students in resolving problems and finding the confidence to generate their own aesthetic voice. All painting mediums are welcomed.

ART 1280 (2)
Papermaking

An exploration of the artistic potential of handmade paper using simple processes utilizing recyclable papers, cotton linters, and abaca pulps. Students will learn to make screens, prepare and color pulps, and make sheets of paper. Three dimensional and casting techniques will also be explored. Students will have an opportunity to develop a personal approach to papermaking projects and incorporate other media with handmade paper.

ART 1290 (2)
Studio Visits With the Masters

Explore the roots of the 20th century modern art in America by viewing rare historical videos on groundbreaking artists like Picasso, Duchamp, Pollock, and many more. Listening to these master speak about their own work and seeing them in action in their studios provides students with an intimate knowledge of art history that doesn't exist in text books or university lecture halls. At each session different artists will be highlighted. Lively discussion sessions will follow each video with selected bibliographies and handouts on key artists provided.

ART 1380 (2)
Abstract Painting or Drawing

A course that emphasizes on composition and working with primary colors. The first half of the course will be semi abstract with still life, landscape, self-portrait, portrait, and the human figure. The second half will concentrate on nonobjective, op art, pop art, abstract expressionism, and minimal art. Students may work in oil, acrylic, or watercolor paint. Course includes art appreciation video.

ART 1410 (2)
Lithography

Instruction in the methods of recording an original image on lithographic stone or metal plate to create lithographic prints on paper in black and white. Advanced students will include color printing.

ART 1420 (2)
Basketry

A course that introduces the student to basic skills, techniques, and concepts in creating beautiful and functional baskets. Students will learn to use a variety of natural, manmade and local materials and incorporate a number of weaving techniques. Advanced students are also welcome.

ART 1431 (2)
Textile Design

Students will have the opportunity to learn the craft of textile design. The course includes an introduction to

printing on fabric and creating drapery, dress fabric, or fabric panels for display. Students will have the stimulating adventure of working on original designs on paper and printing them on fabric. Course includes slide lectures and a trip to the Honolulu Academy of Arts to familiarize students with the background of textile design.

ART 1432 (2)

Weaving I and II

This session students will learn about Ripsmatta or what is now called Rep Weave, a warp-faced block design technique that produces a ridged fabric. Used mainly to make rugs, it can be adapted to make other items such as a table runner or bag. To help the first time weaver, a simple sampler will be required. Students should bring measuring tape, scissors, notebook and pencil to class. Not all materials will be provided and students will need to purchase own yarns.

ART 1433 (1-3)

Shibori and Indigo Dyeing

This class will combine the classical techniques of tie-dye (shibori, bhandani, tritik, plangi) with the magical process of vat dyeing with indigo. The basics of both traditional and contemporary tie-dye will be covered. Students will be encouraged to apply these techniques to their own creative projects.

ART 1450 (2)

Smaller Than Your Head Art Objet d Art

Create small toy-like sculptures, work-intensive jewelry that you will never make money selling and other mystery forms. A variety of craft mediums such as wire, sculpey, fake fure, celluclay and doll parts will be used. Since playing with your work is important, simple movements will be explored. Your mixed media amusements will open and close, spin around, and fall apart, not necessarily in that order. Creations include: a petting zoo, a mirror into the self, a six-inch bear rug (with claws and teeth). Share your sculptures with your friends and watch them nod politely and slowly back away to the door. This course is suitable for anyone who has a sense of humor and small pliers.

ART 1451 (2)

Collage I & II

The art of collage offers a unique alternative in self expression and composition through the application and deconstruction of visual surfaces. Using various collage techniques, students will experiment with elements of art, such as color, texture and shape in both formal and improvisational ways. The historical background of collage and various conservation methods will be discussed. In addition, selected guest artists will share their work and processes adding to the students' overall collage vocabulary.

ART 1510 (2)

Origins of Modern Art in America

A unique way to explore modern art in America! Students will learn by viewing rare historical videos on ground-breaking artists like O'Keefe, Picasso, Duchamp, Pollock and more. Listening to these artists speak about their work and seeing them in action in their

studios provides students with an intimate knowledge of art history that doesn't exist in textbooks. Lively discussion sessions will follow each video with selected bibliographies and handouts on key artists provided.

ART 1520 (2)

Pop Art to the Present: Exploring Contemporary Art through Videos

A unique way to explore contemporary art movements from 1960 to the present. Students will learn by viewing rare historical videos on groundbreaking artists like Andy Warhol, Robert Rauschenberg, Jasper Johns, Ray Johnson, Elizabeth Murray and more. The course will start with a video reviewing art from the first part of the 20th century. At each session a different artist will be examined. Lively discussions will follow each video with selected bibliographies and handouts on key artists provided.

Art History

ARTH 2000

(3)

The Art of Asia

The artistic traditions of India, China, and Japan from earliest times to the present. Emphasis is upon indigenous aesthetics as well as historical interrelationships. Pre: *Any introductory humanities course.*

ARTH 2100

(3)

Tribal Arts

The indigenous art and architecture of sub-Saharan Africa, Native America, and the Pacific are examined. Pre: *Any introductory humanities course.*

ARTH 2200

(3)

Foundations of Western Art

An examination of Western art from its beginnings in Paleolithic Europe, through the ancient Mediterranean era, to the European Renaissance. Pre: *Any introductory humanities course.*

ARTH 3206

(3)

Renaissance to Modern Art

The art and architecture of Europe and America from the Renaissance to modern times. The course explores values, ideas, and propaganda as expressed in art. Pre: *ARTH 2200 or any introductory humanities course.*

ARTH 3301

(3)

Art of China

The art of China from the Neolithic to the Qing Dynasty. Major trends and folk arts are discussed. Pre: *ARTH 2300 or any introductory humanities course.*

ARTH 3321

(3)

Art of Japan

The art of Japan from earliest times to the nineteenth century. Painting, sculpture, and architecture in light of indigenous ideas and foreign contacts are examined. Pre: *ARTH 2300 or any introductory humanities course.*

ARTH 3351

(3)

Art of India and SE Asia

The history of the spread of Indian art and its transformation in the cultures of Southeast Asia.

Pre: ARTH 2300 or any introductory humanities course.

ARTH 3551 (3)**Art of the Pacific**

The art and architecture of Indonesia, Melanesia, Micronesia, and Polynesia in its pre-European context.

Pre: Any introductory humanities course.

ARTH 3552 (3)**Art of Polynesia**

The art and architectural tradition of cultures within the Polynesian triangle.

Pre: Any introductory humanities course.

ARTH 3556 (3)**Art of Hawai'i**

The art of Hawai'i from its possible origins to the arrival of Christianity is examined. The course includes sculpture, architecture, temple structures, petroglyphs, feather works, and bark cloth.

Pre: Any introductory humanities course.

ARTH 3611 (3)**Art and the Human Body**

An overview of how societies and cultures around the world have related to the form of the human body. The course surveys ideal body types and concepts of deformity as depicted in art. Body art is examined including tattooing, scarification, surgical procedures, body painting, and the use of jewelry and textiles. The course also covers how medical treatment has been the subject of art and how art has been used to heal or harm the human body.

Pre: HUM 1000 or designated substitute.

ARTH 6601 (3)**Seminar: Artists and Images of War**

A seminar that discusses how war has been portrayed by artists from earliest times until the present day. Some of the themes that may be included are war as depicted in public art, war as shown by soldier-artists (and photographers), the power of military images, and art for war memorials.

Pre: Graduate standing.

Arts**ARTS 1001 (3)****Drawing Logic I**

Light and linear perspective, technical principles, and formula involved in visual perception and expression. Structurally designed to develop latent innate skills in graphic communication.

Pre: None.

ARTS 1002 (3)**Drawing Logic II**

The principles of light and linear perspective, expanded to include complex variations such as reflection, refraction, diffraction, and pigmentation in reference to color.

Pre: ARTS 1001.

ARTS 2001 (3)**Introduction to Visual Arts**

An introductory visual arts course covering elements of art, principles or design, and the creative process. Major historical movements in art are covered as well as student expressions in various visual media and forms. Lectures and studio demonstrations.

Pre: None.

ARTS 2901 (3)**Studio I**

Advanced students may pursue such topics as photography, set design, mobiles and constructions, and product design.

Pre: ARTS 1001 and ARTS 1002.

ARTS 3051 (3)**Photography**

A course designed for beginners. Includes the history of photography, a thorough understanding of the camera, and black and white studio experience. Aims are student competence with the medium and aesthetic development. The student must have an adjustable 35mm or 2+ camera with a built-in or separate meter.

Pre: Any introductory humanities course.

ARTS 3901 (3)**Studio II**

Advanced students may pursue such topics as photography, set design, mobiles and constructions, and product design.

Pre: ARTS 1001 and ARTS 1002.

ARTS 4901 (3)**Studio III**

Advanced students may pursue such topics as photography, set design, mobiles and constructions, and product design.

Pre: ARTS 1001 and ARTS 1002.

Biology**BIOL 0900 (3)****Science Survey**

A course intended to prepare selected nursing and pre-medical studies majors for BIOL 2030 (Human Anatomy and Physiology) and BIOL 2050 (General Biology). It imparts a general knowledge of the fundamentals of chemistry and biology, as needed by students entering these three lower-division courses.

BIOL 1000 (3)**Introductory Biology**

An introductory survey of the major areas of the biological sciences designed to equip students with information enabling them to make rational, informed decisions about biologically relevant issues. The course includes topics such as cell structure and function, metabolism, mitosis and meiosis, protein synthesis, evolution, animal diversity, anatomy and physiology, ecology, and conservation biology.

Pre: High school biology recommended.

BIOL 1500 (3)

Conservation Biology

An introductory undergraduate course designed to introduce students to the biological sciences. The course will emphasize the nature of biodiversity, the growing threats to biodiversity, and ecologically sound conservation and resource management practices designed to slow its loss.

BIOL 2010 (3)**The Human Life Cycle**

An introduction to the biochemical and hormonal control of human growth and reproduction.

Pre: BIOL 1000.

BIOL 2030 (3)**Anatomy and Physiology I**

The first semester of a comprehensive introduction to the structure and function of the human body. The course includes topics such as gross body organization and related terminology, review of cell structure and function, anatomy and physiology of the integumentary, musculoskeletal, nervous, and endocrine systems from the molecular level in cells to the integrated working of the human body.

Pre: WRI 1100 and MATH 1115 or higher except MATH 1123.

BIOL 2031 (1)**Anatomy and Physiology I Laboratory**

Laboratory component of BIOL 2030.

Pre: Concurrent enrollment in BIOL 2030.

BIOL 2032 (3)**Anatomy and Physiology II**

A continuation of BIOL 2030. The course includes topics such as the circulatory and immune systems, respiration, body fluid balance, urinary system, reproduction and inheritance, and human development.

Pre: A grade of C or better in BIOL 2030.

BIOL 2033 (1)**Anatomy and Physiology II Laboratory**

Laboratory component of BIOL 2032.

Pre: A grade of C or better in BIOL 2031 and concurrent enrollment in BIOL 2032.

BIOL 2050 (4)**General Biology I: Cells and Organisms**

The first semester of a rigorous introduction to modern biology for students intending to major in the natural sciences. The course includes topics related to biological structure and function, from the molecular level in cells to the integrated workings of organisms. Darwinian evolution is emphasized as a unifying theme in biology.

Pre: A grade of 'C' or better in WRI 1100 and a grade of 'C' or better in MATH 1130 or higher.

BIOL 2051 (1)**General Biology I Laboratory**

Laboratory component of BIOL 2050.

Pre: Concurrent enrollment in BIOL 2050.

BIOL 2052 (4)**General Biology II: Genes, Evolution, and Adapta-****tions**

A continuation of BIOL 2050. The course includes mechanisms of heredity and biological evolution, the history of life in all its major forms, and the ecological contexts and constraints of its existence.

Pre: A grade of C or better in BIOL 2050.

BIOL 2053 (1)**General Biology II Laboratory**

Laboratory component of BIOL 2052.

Pre: A grade of C or better in BIOL 2051 and concurrent enrollment in BIOL 2052.

BIOL 2170 (3)**Ethnobotany: People and Plants**

An introduction to the history of human use of plants as food, medicine and materials, with emphasis on examples from the Hawaiian Islands. Patterns of cultural interchange promoting the collection and spread of knowledge of plants and their cultivation and use will be examined, as well as prospects for future discoveries from ethnobotanical study of different cultures.

Pre: WRI 1100.

BIOL 3010 (3)**Hawai'ian Natural History**

The unique biota in marine, freshwater, and terrestrial habitats of the Hawai'ian Islands: evolutionary history, ecology, and human impacts on Hawai'ian ecosystems are focuses.

Pre: BIOL 2052.

BIOL 3020 (3)**Plant Biology**

The evolution, comparative anatomy, physiology, and life cycles of members of the plant kingdom from algae to flowering plants.

Pre: BIOL 2052.

BIOL 3021 (1)**Plant Biology Laboratory**

Laboratory component of BIOL 3020.

Pre: BIOL 2053 and concurrent enrollment in BIOL 3020.

BIOL 3030 (3)**Comparative Animal Physiology**

Vertebrate and invertebrate mechanisms regarding gas exchange, food and energy metabolism, temperature, salt, water, and nitrogen regulation, bodily coordination, integration and information processing; adaptation to environment is emphasized.

Pre: BIOL 2052 and CHEM 2052.

BIOL 3031 (1)**Comparative Animal Physiology Laboratory**

Laboratory component of BIOL 3030.

Pre: BIOL 2053, CHEM 2053, and concurrent enrollment in BIOL 3030.

BIOL 3034 (3)**Human Physiology**

A course designed to help students understand the major functional systems of the human body. Topics include: organ systems, biochemical interactions of

cells and tissues, hormonal control, fluid dynamics and osmotic regulation, development, homeostasis, and pathology. Consideration is given to both classic and recent physiological research.

Pre: BIOL 2052 and CHEM 2052. CHEM 2052 may be taken concurrently.

BIOL 3040 (3)**General Microbiology**

An introduction to the structure and function of microorganisms including genetics, metabolism, and comparative studies of prokaryotic and eukaryotic organisms; emphasis is on organisms of clinical significance.

Pre: A grade of C- or better in BIOL 2030 or BIOL 2052.

BIOL 3041 (1)**General Microbiology Laboratory**

Laboratory component of BIOL 3040.

Pre: BIOL 2033 or BIOL 2053 and concurrent enrollment in BIOL 3040.

BIOL 3050 (3)**Genetics**

Classical genetics in light of modern advances in molecular biology, including identification and structure of genetic material, its arrangement and transmission, and the molecular studies of genes.

Pre: BIOL 2052 and CHEM 2052.

BIOL 3054 (3)**Evolutionary Genetics**

Current theories of the genetic basis of evolution, emphasizing evolution at the molecular level, adapting a phylogenetic approach for prokaryotic and eukaryotic organisms.

Pre: BIOL 2052 and CHEM 2052.

BIOL 3060 (3)**Marine Invertebrate Zoology**

An evolutionary perspective emphasizing functional morphology and life histories of marine, freshwater, and terrestrial invertebrates.

Pre: BIOL 2052.

BIOL 3061 (1)**Marine Invertebrate Zoology Laboratory**

Laboratory component of BIOL 3060.

Pre: BIOL 2053 and concurrent enrollment in BIOL 3060.

BIOL 3070 (3)**Marine Vertebrate Zoology**

An examination of the diversity, evolution, comparative morphology, and physiology of fishes. The course surveys marine reptiles, birds, and mammals.

Pre: BIOL 2052.

BIOL 3071 (1)**Marine Vertebrate Zoology Laboratory**

Laboratory component of BIOL 3070.

Pre: BIOL 2053 and concurrent enrollment in BIOL 3070.

BIOL 3080 (3)**Ecology**

A study of the adaptive structure and function at the individual, population, community, and ecosystem levels; theoretical and experimental studies pertaining to the distribution and abundance of marine, freshwater, and terrestrial organisms.

Pre: BIOL 2052 and CHEM 2052.

BIOL 3081 (1)**Ecology Laboratory**

Laboratory component of BIOL 3080. Includes introduction to, and analysis of, ecological journal articles.

Pre: BIOL 2053, CHEM 2053, MATH 1123, and concurrent enrollment in BIOL 3080.

BIOL 3090 (3)**Biometry**

Practical application of statistics to problems in marine, environmental and biomedical science, emphasizing critical thinking and problem solving using data sets from current research topics. The development of advanced skills in study design, describing and displaying data, analysis of variance, linear regression and correlation are augmented with computer software applications.

Pre: BIOL 2052 and MATH 1123 or SOC 3200, and junior standing.

BIOL 3930 (3)**Nutrition and Society**

A seminar course investigating current philosophical, societal, and scientific issues in the field of nutrition. Topics include the role of nutrition in holistic health and preventive medicine, food and behavior, world hunger, eating disorders, nutrition and fitness, nutritional fads and fallacies, ethics in food manufacturing and advertising, food additives, pesticide residues, and changing nutritional needs during the human life cycle.

BIOL 4030 (3)**Cell and Molecular Biology**

Principles governing metabolism, reproduction, genetics, and other aspects of biological activity at the cellular level in both prokaryotic and eukaryotic organisms.

Pre: BIOL 2052 and CHEM 2052.

BIOL 4031 (1)**Cell and Molecular Biology Laboratory**

Laboratory component of BIOL 4030.

Pre: BIOL 2053, CHEM 2053, and concurrent enrollment in BIOL 4030.

BIOL 4040 (3)**Environmental Microbiology**

General microbiological principles emphasizing the nature of the microbial world, microbial metabolism, and energetics, microbial diversity, population interactions, human interactions. Emphasis is on the importance of microorganisms in the biosphere.

Pre: BIOL 2052 and CHEM 2052.

BIOL 4041 (1)**Environmental Microbiology Laboratory**

Laboratory component of BIOL 4040.

Pre: BIOL 2053, CHEM 2053, and concurrent enroll-

ment in BIOL 4040.

BIOL 4940 (3)

Biography Seminar

A critical analysis of recent biological literature. Includes formal seminars, informal group discussions, a comprehensive review article, and research project proposal.

Pre: BIOL 2052 and senior status.

BIOL 6120 (3)

Ichthyology

Ichthyology is the study of fish biology. This course will cover areas of systematics, evolution, anatomy, physiology, behavior, ecology, biogeography, and conservation of fishes. This course will emphasize the incredible diversity of fishes and comparative study of adaptations in relation to the environment, focusing on the marine habitat.

Pre: BIOL 2052, graduate standing, or permission of instructor.

Chemistry

CHEM 1000 (3)

Introductory Chemistry

An introductory survey of chemistry designed to equip students with information that will enable them to make rational, informed decisions about chemically relevant issues. Includes fundamental chemical principles as well as applications of chemical knowledge and the interactions between chemistry and society.

Pre: One year of high school algebra; high school chemistry is recommended.

CHEM 1020 (3)

Introduction to Chemistry & the Environment

A one-semester introduction to chemistry for students with a major or minor in environmental studies. The course will stress basic chemistry with applications that relate to the environment and set chemistry in its political, economic, social, and ethical context.

Pre: One year of high school algebra; high school chemistry is recommended.

CHEM 1021 (1)

Introduction to Chemistry & the Environment Laboratory

Laboratory component of CHEM 1020. This course will introduce and develop principles of quantitative and qualitative techniques and safety awareness and appropriate safety precautions. Laboratory experiments will be related to material covered in lecture and/or experimental techniques that are valuable tools for chemists.

Pre: Concurrent enrollment in CHEM 1020.

CHEM 2030 (3)

Introduction to Organic Chemistry and Biochemistry

A basic introduction to organic chemical groups such as alkanes, alkenes, aromatic compounds, esters, acids, amines, and alcohols; molecules of special importance in the body such as carbohydrates, lipids, proteins, and

enzymes.

Pre: CHEM 1000 or CHEM 2052.

CHEM 2050 (3)

General Chemistry I

The first semester of a rigorous introduction to chemistry for students intending to major in the natural sciences. Includes topics related to the atomic-molecular basis of matter, the relationship of chemical reactions to the periodic table, states of matter, solution chemistry, acids and bases, and stoichiometry.

Pre: A grade of 'C' or better in WRI 1100; and a grade of 'C' or better in MATH 1130 or higher.

CHEM 2051 (1)

General Chemistry I Laboratory

Laboratory component of CHEM 2050.

Pre: Concurrent enrollment in CHEM 2050.

CHEM 2052 (3)

General Chemistry II

A continuation of CHEM 2050. Includes chemical equilibrium, thermodynamics, electrochemistry, nuclear chemistry, coordination compounds, and the comparative chemistry of major groups of elements in the periodic table.

Pre: A grade of C or better in CHEM 2050.

CHEM 2053 (1)

General Chemistry II Laboratory

Laboratory component of CHEM 2052.

Pre: A grade of C or better in CHEM 2051 and concurrent enrollment in CHEM 2052.

CHEM 3010 (3)

Fundamental Organic Chemistry

A one-semester course in Organic Chemistry for students majoring in natural sciences. The course stresses nomenclature, structure, reactions, and basic syntheses within the common families of organic compounds.

Pre: CHEM 2052.

CHEM 3020 (3)

Chemical Thermodynamics and Kinetics

Physical and mathematical descriptions of chemical equilibrium and rates of chemical reactions.

Pre: CHEM 2052, PHYS 2052 (or PHYS 2032), and MATH 2214 or higher except MATH 3301/MATH 3326.

CHEM 3030 (3)

Organic Chemistry I

The first semester of organic chemistry for students majoring in the natural sciences. Includes nomenclature, structure, stereochemistry, and reaction mechanisms of carbon compounds such as alkanes, alkenes, dienes, and cyclic aliphatic hydrocarbons.

Pre: CHEM 2052.

CHEM 3031 (1)

Organic Chemistry I Laboratory

Laboratory component of CHEM 3030.

Pre: CHEM 2053 and concurrent enrollment in CHEM 3030.

CHEM 3032 (3)

Organic Chemistry II

Continuation of CHEM 3030. The course includes spectroscopy and structures of families of aliphatic and aromatic compounds.

Pre: CHEM 3030.

CHEM 3033 (1)**Organic Chemistry II Laboratory**

Laboratory component of CHEM 3032.

Pre: CHEM 3031 and concurrent enrollment in CHEM 3032.

CHEM 3040 (3)**Quantitative Analysis**

Theoretical principles of techniques used in the separation and analysis of chemical substances. The course includes gravimetric, volumetric, spectrophotometric, electroanalytical, and ion-exchange methods.

Pre: CHEM 2052.

CHEM 3041 (2)**Quantitative Analysis Laboratory**

Laboratory component of CHEM 3040.

Pre: CHEM 2053 and concurrent enrollment in CHEM 3040.

CHEM 3050 (3)**Environmental Chemistry**

Basic and applied chemistry of the lithosphere, hydrosphere, and atmosphere, with emphasis on natural global biogeochemical cycles and perturbations caused by human activities.

Pre: CHEM 2052.

CHEM 3054 (3)**Aquatic Chemistry**

Applications of chemical principles to describe processes controlling the composition of natural water systems.

Pre: CHEM 2052, CSCI 1011, and MATH 2214 or higher except MATH 3301/MATH 3326.

CHEM 4030 (3)**Biochemistry I**

Biochemistry delves in the chemical aspects of living organisms. This course is the first half of a two semester survey of this vast and growing field. The structure and function of biological macromolecules, with an emphasis on enzyme function and metabolism, will be examined. Topics to be covered include: nucleic acids, amino acids, proteins, carbohydrates, lipids, enzymes, metabolism and catabolism.

Pre: CHEM 3032.

CHEM 4031 (1)**Biochemistry I Laboratory**

This course is the first semester of a two-semester laboratory sequence in biochemistry. It serves as the laboratory components of the associated lecture course CHEM 4030. The emphasis is on proteins, enzyme kinetics, lipid membranes and use of primary literature. Biochemical laboratory techniques, such as spectrophotometry, gel electrophoresis, column chromatography and gas chromatography are employed.

Pre: CHEM 3033 and concurrent enrollment in CHEM

4030.

CHEM 4950 (1-4)**Practicum****CHEM 6310 (3)****Marine Natural Products Chemistry**

Marine microbes, algae, and invertebrates are productive sources of structurally diverse, biologically active, and ecologically significant natural products. This course will cover the structures, biosyntheses, biological activities, isolation methods, and structure determination techniques for representative compounds from major structural classes including terpenoids, polyketides, alkaloids, and non-ribosomal peptides.

Pre: CHEM 4030 (or equivalent), graduate standing, or permission of instructor.

Chinese**CHIN 1100 (4)****Beginning Mandarin I**

An introduction to written and spoken Mandarin. This is the first semester of a two-semester sequence.

CHIN 1200 (4)**Beginning Mandarin II**

An introduction to written and spoken Mandarin. This is the second semester of a two-semester sequence.

Pre: CHIN 1100.

CHIN 2100 (4)**Intermediate Mandarin I**

Conversation, reading, grammar, and introduction to Chinese culture. This is the first semester of a two-semester sequence.

Pre: CHIN 1200.

CHIN 2200 (4)**Intermediate Mandarin II**

Conversation, reading, grammar, and introduction to Chinese culture. This is the second semester of a two-semester sequence.

Pre: CHIN 2100.

CHIN 3100 (4)**Advanced Mandarin I**

Further development of written and oral language skills and the study of literary and cultural writings.

Pre: CHIN 2200.

CHIN 3200 (4)**Advanced Mandarin II**

Further development of written and oral language skills and the study of literary and cultural writings.

Pre: CHIN 3100.

Classical Studies**CLST 1000 (3)****Great Books, East and West**

What is justice? What is truth? What is beauty? What does it mean to be a human being? These questions, and many others, will be pursued through the reading and discussion of foundational texts from the European and

the Asian traditions.

Pre: None

CLST 2600 (3)

Greek and Latin Roots

The systematic study of the influence of ancient Greek and Latin on the vocabulary and grammatical structure of English. Also examined are the ways in which words are used for communication and how languages develop and change. For students in a wide range of fields, from life sciences and chemistry, to law and humanities.

Pre: WRI 1200.

Communication

COM 1000 (3)

Introduction to Communication

An introduction to communication that stresses career planning and development using the Myers-Briggs Type Indicator (MBTI) as an informative tool. Topics enhance student self-awareness and self-esteem while covering the fundamental skills of interpersonal, intercultural, and public communication in the workplace. Career services at HPU are also included.

COM 2000 (3)

Public Speaking

Instruction and practice in the principal modes of public speaking: interpretive reading, informational speech, persuasive speech, debate, and formal presentation with use of aids. Theories of oral communication are introduced, and critiques of presentations are provided.

Pre: WRI 1100.

COM 3000 (3)

Mass Media

An examination of the development of mass media and consideration of its interaction with technology. The course features specific media and considers contemporary research findings regarding the effects of media upon attitudes and behavior. Media strategies, messages, outcomes, and campaigns are all covered.

Pre: COM 1000 or COM 2000; WRI 1200.

COM 3010 (3)

Advanced Career Skills

Instruction and practice in various career skills involving both personal planning and interpersonal relations. Focus is on fine tuning and improving competence in such skill areas as time management, goal setting, informational interviews, negotiation, assertiveness, and networking.

Pre: Returning adult who has considerable work experience.

COM 3200 (3)

Interpersonal Communication

An overview covering the theories, strategies, and outcomes of interpersonal communication. Topics include: principles and practices of communication, message development, and communication strategies. Contemporary research findings that contribute to an understanding of interpersonal communication are also covered, and opportunities to practice effective communication techniques are provided.

Pre: WRI 1100.

COM 3250 (3)

Communication Research

An introduction to the logic, concepts, process, and methods of quantitative and qualitative research. This course provides both theory and application. Basic statistics and data analysis are also covered. Emphasis is on primary research frequently used in the communication field.

Pre: WRI 1200.

COM 3260 (3)

Exploring Film

An exploration of film: its power, potential, and limits as a medium of philosophic thought, as a means to moral and social insight, and as a tool in international understanding.

COM 3300 (3)

Intercultural Communication

An exploration of how culture influences the way we perceive the world, think, value, and behave, and therefore how culture both facilitates and impedes communication. Special emphasis is placed upon cross-cultural communication.

Pre: COM 1000 or COM 2000; and WRI 1200.

COM 3340 (3)

Nonverbal Communication

An exploration of nonverbal communication including semiotics, paralanguage, proxemics, kinesics, haptics, chronemics, eye contact, and facial expression.

Pre: COM 1000 and WRI 1200.

COM 3350 (3)

Team Building

Team building helps work groups function as a cohesive unit, promoting morale, communication, and productivity. This course provides theory and practice in how to build team commitment, improve communication, deal with team conflict, set team goals, and use creativity in problem solving and decision making.

Pre: WRI 1200.

COM 3360 (3)

Writing for Broadcast

A course that focuses on the skills and style necessary for creating a variety of messages for radio, television, and new media.

Pre: COM 1000 or COM 2000; and WRI 1200.

COM 3361 (3)

Environmental Communication

Students will examine how environmental issues have been and continue to be framed and represented by various media, ranging from public relations to journalistic approaches. Students will learn how to report on and write about environmental issues in journalistic style and complete a final project based on hands-on work with HPU-affiliated environmental sciences faculty.

Pre: JOUR 3300 or ENV 2000

COM 3400 (3)

Communicating Professionally

This course emphasizes epistemology and the basic processes of communicating to general audiences in various media formats for informative and persuasive purposes. Special attention is given to research, media literacy, critical thinking, logical organization, and clear communication in written and orally presented reports, news releases, position papers, and feature articles.
Pre: WRI 1200.

COM 3420 (3)**Business Communication**

Writing of business documents, including reports, letters, and memos required to meet the needs of today's competitive business world. The course also includes teamwork, conflict management, interpersonal business communication, and cultural communication, and requires individual and team oral presentations.
Pre: WRI 1200.

COM 3440 (3)**Advanced Public Speaking**

An advanced course in public address that combines theory of rhetoric with application and experiential learning. Students evaluate various types of public speeches, present a broad spectrum of speeches, and critically evaluate reasoning and evidence.
Pre: COM 2000 and COM 3000.

COM 3460 (3)**Graphic Design**

Design and production of publications, advertisements, and presentation materials using QuarkXpress software. The course includes: the discussion of design principles; typography; use of color and layout; printing processes, and paper selection; and theory of visual communication. Numerous publications are produced.
Pre: CSCI 1011.

COM 3465 (3)**Video Production I**

An introduction to basic production techniques for the creation of visual messages. Theory is integrated with practical applications in videotaping, lighting, audio production, and editing.
Pre: Must be registered as COM, ADV, JOUR, or PR major: COM 3360.

COM 3475 (3)**Introduction to Multimedia**

Lecture-lab combined course exploring theories of design and providing a basic introduction to the production and publication of multimedia Web content. Students will incorporate theory, interface design and advertising consideration to create projects ready for Web publication.
Pre: COM 3460.

COM 3500 (3)**Technical Communication**

The development of written and oral skills focusing on communication of technical and scientific information to people with and without technical backgrounds.
Pre: WRI 1200.

COM 3560 (3)**Video Production II**

A class designed to expand on the knowledge acquired in Video Production I. There is an emphasis on applied aesthetics of visual media using sight, sound, and motion.

Pre: Must be registered as COM, ADV, JOUR, or PR major: COM 3465, WRI 3320.

COM 3640 (3)**Argumentation and Debate**

Basic argumentation theory including burden of proof, logical analysis, research, strategies, and tactics of persuasive communication in the context of politics, business, and cultural venues; gathering and weighing evidence, reasoning, case construction, refutation; presentation of public address and debate.
Pre: WRI 1200.

COM 3650 (3)**Media Ethics and Law**

A course designed to give students a basic understanding of what is legal and what is ethical when communicating through the media. Ethical aspects of subject matter in the media will be explored.
Pre: WRI 1200, COM 3000 or JOUR 3000.

COM 3675 (3)**Web Design with Flash**

This course covers the design of dynamic and highly interactive web sites as corporate identity and communication tools. Particular attention is paid to combining visual appeal and functionality as well as incorporating multimedia modules such as audio and video to enhance media richness. Introductory and intermediate skill levels of Flash are addressed.
Pre: COM 3475.

COM 3700 (3)**Radio Broadcasting**

A lecture-laboratory course that includes basic issues in radio broadcasting, an overview of station operations, planning, FCC rules and regulations, script preparation, production, and guest lectures.
Pre: COM 2000 and COM 3060.

COM 3750 (3)**Global Communication Cases**

The utilization of current and historical problems, situation, and cases involving international mass communications systems: news, public relations, advertising, radio/TV, and promotion. Discussion includes ethical and practical solutions.
Pre: COM 3000 and WRI 1200.

COM 3760 (3)**Communication Futures**

An examination of the effects of technology on communication, including mass media, telecommunications, the information superhighway, and other emerging trends. The role of society and government in shaping future communication systems is examined.
Pre: COM 3000 and WRI 1200.

COM 3765 (3)**Introduction to Telecommunications**

This course will allow a student to fully understand telecommunications and Internet principles. The course will provide the student with the tools required to understand, communicate and solve moderate to complex issues in real-life business organizations.

Pre: COM 3760.

COM 3770 (3)

Media Literacy

Inquiry into media messages, be they informative, persuasive, or entertainment, shape cultural practices and legacies. Focus is on critiquing media messages in ways that reveal the distinctions and similarities between mediated and non-mediated messages. Various critical frameworks (e.g., rhetorical, feminist, Marxist) will be examined and applied to media messages.

Pre: COM 3000 and WRI 1200.

COM 3900 (3)

Communication Theory

A course designed to give students a practical understanding of theories of the communication process from interpersonal relationships to mass media and advertising. Through hands-on projects and discussion, students apply theoretical constructs to media effects, advertising, persuasion, and motivation.

Pre: COM 3000 and WRI 1200.

COM 3910 (1-3)

Selected Topics in Communication

Course title, content, and prerequisites will vary. May be repeated for a total of 9 credits when title and content have changed.

COM 3950 (3)

Communication Practicum

An internship offering actual experience in a professional setting. Students select internships in any area of communication including advertising, corporate communication, journalism, public relations, speech, theater, or visual communication. Supervision is both by a professional on site and by HPU faculty. Repeatable for a total of 9 credits.

Pre: Nine credits of upper-division Communication courses and a 2.7 GPA or above, and approval by Dean of Communication.

COM 3990 (1-3)

Nonpaid Internship

See Internship Section.

COM 3991 (1-3)

Paid Internship

See Internship Section.

COM 4010 (3)

Documentary and Corporate Video Part 2

The second part of a course that allows advanced video students to use acquired production skills on a longer in depth program. This course concentrates on the technical skills needed to produce a documentary. It follows Documentary Part 1 consecutively. Can be taken in lieu of COM 4900.

Pre: MULT 4000

COM 4900 (3)

Seminar in Visual Communication

A “capstone” course that allows senior multimedia students to use acquired skills in longer, in-depth projects. This course gives students the chance to use their skills in the area of multimedia communication to create a portfolio quality paper for graduate school and the job market.

Pre: COM 3560.

COM 4990 (3)

Portfolio Development

This course will allow students to complete a series of projects in a chosen discipline which will enrich their professional portfolio. Projects may include news and feature stories for journalism majors, scripts and video tapes for visual communication majors, or a series of presentations for advertising or speech majors. The student will also design and construct a professional portfolio.

COM 6000 (3)

Introduction to Communication Studies

A survey course for the field of communication. This course provides an overview of the historical development of communication theory and practice, develops student skills as a critical listener and writer, and introduces vocabulary for describing and analyzing communication practices. Students also develop a preliminary prospectus for the thesis or professional project.

Pre: Graduate standing.

COM 6010 (3)

Advertising Strategy

A comprehensive view of advertising including persuasion theory, creativity, audience analysis, research, media selection and scheduling, script and copywriting, layout, budgeting, evaluation, and campaign management. The course explores the legal, regulatory, and ethical environment of advertising, current industry trends, and major contributors to the field.

Pre: COM 6000. Graduate standing.

COM 6050 (3)

Research Methods and Materials

A course that explores various methodologies used in communication research including experimental, qualitative, quantitative, and formative. Various techniques such as interviews, surveys, observation, historical, focus groups, and recall are included. Students also develop skills using various databases and communication research sources.

Pre: COM 6000 (May be taken concurrently). Graduate standing.

COM 6060 (3)

Qualitative Research Methods in Communication

This course focuses on how we come to know in communication research through molding theories into descriptive, historical methodologies and applying those approaches onto specific artifacts.

Pre: COM 6000, COM 6050, COM 6400. Graduate standing.

COM 6070 (3)

Quantitative Research Methods in Communication

This course focuses methodologies and their applications, such as analyzing statistical data and applying inferential statistics to empirical research.

Pre: COM 6000, COM 6050, COM 6400. Graduate standing.

COM 6100 (3)**Integrated Communication**

A survey of the dynamics, practices, and interrelationships among information outlets, consumers, and organizations while upon the base of current theories and models of communication. It provides a mix of the art and science of marketing, public relations, organizational communication, and the mass media and includes strategic applications for a variety of topics specific to public communication and the private sector.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing.

COM 6200 (3)**Organizational Communication**

An examination of organizational elements that affect communication including formal and informal hierarchies, corporate culture, conflict resolution, leadership style, and technology. It develops in students the ability to manage a diverse workforce, communicate effectively and efficiently in a group or through mass media, and plan strategic communication campaigns. Emphasis is on problem-solving and critical-thinking skills.

Pre: COM 6000, COM 6050, COM 6400; or concurrent registration. Graduate standing.

COM 6300 (3)**Corporate and Crisis Communication**

This course will examine corporate communication including formal and informal hierarchies, corporate culture, conflict resolution, leadership style, crisis management, and technology. Emphasis will be on problem-solving and critical-thinking skills.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing.

COM 6310 (3)**International Communication**

This course will examine the elements that affect communication across cultural and national boundaries. It will investigate those effects on conflict development and management, leadership style, and technology. It will develop in students the ability to communicate effectively and efficiently when cross-cultural and world view boundaries.

Pre: COM 6000, COM 6050, COM 6040; or concurrent registration. Graduate standing.

COM 6320 (3)**Integrated Communication for the Health Case Environment**

This course will explore the role of integrated communication in the health care field. It begins with an examination of the context of the communication program and activities, then examines the definitions and nature of communication, models and theory as appropriate to health care, the importance of behavior change and how communication is used to encourage it, the planning

and programming of communication programs, and the elements of a health care communication.

Pre: COM 6000, COM 6050, COM 6400, and an overall graduate GPA of 3.0.

COM 6400 (3)**Scholarly Communication**

Focuses on the theory and practice of writing and presenting academic research papers including the elements of conducting rigorous research and writing to produce readable, strong research reports. Topics include the language of academic research and skills in summarization, synthesis, defining terms, citing sources, and describing methods and casual relationships.

Pre: COM 6000, COM 6050; or concurrent registration. Graduate standing.

COM 6460 (3)**Design and Layout**

Design and production of publications, advertising, and presentation materials using PageMaker software. Course includes: discussion of design principles; typography; use of color, layout, and paste-up techniques; printing processes, and paper selection; and theory of visual communication. Numerous publications are produced; however, no prior computer experience is required.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing.

COM 6500 (3)**Teaching Techniques**

This course will explore teaching and learning strategies including syllabus construction, content structure, assessment methods, learning and instructional methods and similar topics. Student will also have an opportunity to assist faculty in the delivery of undergraduate courses at HPU.

Pre: Completion of COM 6000, COM 6400.

COM 6650 (3)**Communication Law and Ethical Theory**

This course will examine the historical development and practical applications of communication legal and ethical issues, requiring examination of American legal statutes, case law and media ethics. Focus will be on unique freedoms and responsibilities of the communication industry through lecture, research, and legal and ethical case study.

Pre: COM 6000, COM 6050, COM 6400; or concurrent registration. Graduate standing.

COM 6700 (3)**Promotion Management**

A survey of promotional strategies for modern businesses including techniques for planning, budgeting, scheduling, and implementing a coordinated promotional campaign of advertising, personal selling, sales promotion, and public relations.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing.

COM 6710 (3)**Political Communication**

This course is a comprehensive orientation to the field

of political communication. Particular attention is devoted to rhetorical and propaganda analysis, attitude change studies, voting studies, government and the news media, functional and systems analysis, technological changes, campaign techniques, and research techniques.

Pre: COM 6000.

COM 6760 (3)

Film Criticism

The study of film as a communication medium. Students will study film aesthetics, how those aesthetics give rise to rhetorical implications, explore various ways to approach the film artifact, how to identify the genre of the artifact, and critique the effectiveness of film.

Pre: COM 6000.

COM 6770 (3)

Media Criticism

The study of how we analyze and evaluate mediated messages. Students will learn how to properly experience an artifact, put it in its proper context, choose the appropriate model to evaluate and to apply that method to the example, being able to make a conclusion about whether or not the example effectively communicated.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing.

COM 6905 (3)

Campaign Planning

Students create an advertising campaign for an actual product. The course familiarizes students with the strategic planning and analysis of actual advertising campaigns, media selection and scheduling, creative strategy, production, presentation techniques, and publication production.

Pre: COM 6000, COM 6010, COM 6050, and COM 6400. Graduate standing.

COM 6910 (3)

Selected Topics in Communication

Course title, content, and prerequisites will vary. May be repeated for a total of 9 credits when title and content have changed.

Pre: COM 6000, COM 6050, and COM 6400.

COM 7050 (3)

Graduate Project

Students will apply knowledge and theory to the exploration and resolution of a communication problem faced by a company or organization. The student must create a strategic plan for solving the problem, implement the plan, and evaluate the results.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing and by consent of instructor.

COM 7100 (3)

Professional Paper I

Initial design and development of the major research paper.

Pre: Completion of COM 6000, COM 6050, COM 6200 or PSOC 6440, COM 6300, COM 6310, COM 6400. Graduate standing.

COM 7200 (3)

Professional Paper II

Final preparation and presentation of the professional paper/Thesis. This will include oral presentation and defense of the paper. Repeatable for a total of 9 credits.

Pre: COM 6000, COM 6050, COM 6500, and COM 7100. Graduate standing and consent of instructor.

COM 7300 (3)

Communication Seminar

This course is designed to provide the student with the opportunity to bring together all the elements of communication studied in the major portion of the MA-Communication. The specific topics will vary from year to year based on staffing, student interest, and significant issues in the field of communication.

Pre: COM 6000, COM 6050, and COM 6400. Graduate standing and by consent of instructor.

Cooperative Education

COOP 2990 (1)

Cooperative Education I - Lower Division Work Experience

Introductory supervised paid work experience for a minimum of 200 hours directly related to major. The student report and evaluation are assigned by an HPU instructor who assesses progress toward curricular and career objectives. Emphasis is on entry level work and the course is meant to be exploratory in nature.

Pre: COM 1000 or concurrent enrollment; or an equivalent; at least a 2.0 GPA.

COOP 2991 (1-3)

Cooperative Education II - Lower Division Work Experience

Advanced supervised paid work experience for a minimum of 200 hours directly related to major. The student report and evaluation are assigned by an HPU instructor who assesses progress toward curricular and career objectives. Emphasis is on entry level work and the course is meant to be exploratory in nature. Course may be repeated for credit.

Pre: COOP 2990 and at least a 2.0 GPA.

COOP 3990 (1)

Cooperative Education III - Upper Division Work Experience

Introductory supervised paid work experience for a minimum of 200 hours directly related to major. The student report and evaluation are assigned by an HPU instructor who assesses progress toward curricular and career objectives. Emphasis is on entry level work and the course is meant to be exploratory in nature.

Pre: COM 1000 or concurrent enrollment; or equivalent and 2.0 GPA.

COOP 3991 (1-3)

Cooperative Education III - Upper Division Work Experience

Advanced supervised paid work experience for a minimum of 200 hours directly related to major. The student report and evaluation are assigned by an HPU instructor who assesses progress toward curricular and career objectives. Emphasis is on entry level work and

the course is meant to be exploratory in nature. Course may be repeated for credit.

Pre: COOP 2990, 2991, or 3990 and 2.0 GPA.

COOP 6990 (1)

Cooperative Education IV - Graduate Level Work Experience

Introductory supervised paid work experience for a minimum of 200 hours directly related to degree/concentration. The student report and evaluation are assigned by an HPU instructor who assesses progress toward curricular and career objectives. Emphasis is on entry level work and the course is meant to be exploratory in nature.

Pre: MGMT 6100 or concurrent enrollment; or equivalent and 3.0 GPA.

COOP 6991 (1-3)

Cooperative Education V - Graduate Level Work Experience

Supervised paid work experience for a minimum of 200 hours directly related to degree/concentration. The student report and evaluation are assigned by an HPU instructor who assesses progress toward curricular and career objectives. Emphasis is on entry level work and the course is meant to be exploratory in nature. Course may be repeated for credit.

Pre: COOP 6990 and 3.0 GPA.

Computer Science

CSCI 1011 (3)

Introduction to Computer Information Systems

An introduction to computer terminology. Topics include concepts, applications, and the impact of computer technology on society. Students have hands-on computer experience with word processing, spreadsheets, and data management programs to help them understand and apply that knowledge in their academic and professional endeavors.

CSCI 1041 (3)

Digital Literacy in a Global Society

This course gives students tools to be active participants in today's global culture of digital literacy. Students acquire technology skills to create digital products such as spreadsheets, presentations, and podcasts; analytical skills to understand, organize, and analyze numeric and graphic data; communication skills to convey information in a context appropriate to the receiving audience; and knowledge of international standards and treaties that govern rights and responsibilities in creating and disseminating original works. The course is presented in a global context with local details drawn from a variety of countries and cultures.

CSCI 1911 (3)

Foundations of Programming

Course is an introduction to computer science and computer information systems in preparation to study computer programming and problem solving. Students are introduced to the foundations of algorithms required for intermediate level problem solving, and programming language elements and environments required to create, compile, and execute high-level language problems.

Pre: MATH 0990 or higher or an appropriate test score.

CSCI 2711 (3)

Assembly Language and Systems Programming

Student learn assembly level language programming on contemporary computer systems, integration of assembly language with high-level programming languages, Linux operating systems, and portability of software between Windows and Linux based computer systems. Course material is reinforced by extensive programming and operating systems assignments.

Pre: CSCI 2911.

CSCI 2761 (3)

HTML and Web Design

An introduction to HTML and Web site Design.

Students will learn both the mechanics and aesthetics of good web design. Topics include basic HTML, working with text and graphics, adding multimedia elements, and controlling page layout with tables or frames. Access to a computer with an Internet connection is essential.

Pre: CSCI 1011.

CSCI 2911 (3)

Computer Science I

The fundamentals of algorithmic problem-solving and structured programming. Topics include: problem analysis and decomposition; stepwise refinement; pseudocode and charting techniques; basic control structures and data types; modularization and parameter passing; files, arrays, testing, program tracing, and debugging. Extensive programming assignments.

Pre: CSCI 1911, MATH 1105 or an equivalent. Co-requisite: CSCI 2916. Recommended completion of CSCI 10111 and MATH 1130 or concurrent.

CSCI 2912 (3)

Computer Science II

An intermediate problem-solving and programming course covering composite data structures, abstract data typing, algorithmic analysis, and modular programming techniques. Structured and object-oriented programming methods are reinforced through extensive programming assignments.

Pre: CSCI 2911 and MATH 1130 or higher.

CSCI 2913 (3)

Program Problem Solving

An introduction to advanced problem-solving and programming methods with emphasis on dynamic data structures and recursive algorithms. Modularity, reusability, and memory management are also stressed. Extensive programming assignments.

Pre: CSCI 2911, CSCI 2912, MATH 1140 and MATH 3301 (may be taken concurrently).

CSCI 2916 (1)

Computer Science I Lab

Lab component to accompany CSCI 2911. This course will provide directed lab exercises for students to improve their understanding of the content of CSCI 2911 and their skills in creating and debugging computer programs.

Pre: CSCI 2911 or concurrent, MATH 1105 or higher. Recommended completion of CSCI 1011 and MATH 1130 or concurrent enrollment.

CSCI 3101 (3)

Algorithms

A lecture and laboratory course that provides an overview of design and applications of algorithms. Topics include: simple and complex numerical examples of algorithms; design of solutions to technical programming problems; efficiency of algorithms vis-a-vis particular kinds and systems of software. Extensive lab assignments.

Pre: CSCI 2911, CSCI 2912, CSCI 2913, MATH 330, and MATH 1123.

CSCI 3106 (3)

Programming Challenges

Students solve and implement advanced programming problems covering a wide range of algorithmic topics. The course is structured around preparation to participate in an annual programming contest conducted by the Association for Computing Machinery (ACM). CSCI 3106 complements CSCI 3101, Algorithms, by providing students with less theoretical, more hands-on problem solving and programming. Topics include: data structures, strings, sorting, arithmetic and algebra, combinatorics, number theory, backtracking, graph algorithms, dynamic programming, grids, and geometry.

Pre: CSCI 2912.

CSCI 3201 (3)

Information Management Using Spreadsheets and Databases

Students obtain experience managing information using spreadsheet and database software applications for business and personal productivity through a problem-solving approach. Topics include application design, testing and correctness, reliability, and usability.

Pre: CSCI 1011.

CSCI 3211 (3)

Systems Analysis

An overview of the systems development life cycle with emphasis on techniques and tools of system specifications. The course covers the strategies and techniques of modern systems development.

Pre: CSCI 2911, CSCI 2912 and CSCI 3301.

CSCI 3242 (3)

Modeling and Simulation

The advanced study of mathematical techniques, algorithms, and applications available to assist and improve decision-making in management and behavioral science. The focus is on techniques and on the use of the computer in facilitating application of those techniques.

Pre: CSCI 2911, CSCI 2912, CSCI 2913, CSCI 3101, MATH 2214 and MATH 1123.

CSCI 3301 (3)

Database Technologies

An introduction to the rapidly developing capabilities for user-focused database and files management systems. MIS and DSS concepts are covered along with techniques, applications, and development using pack-

aged data base management and file manager software. Primary emphasis is on the ability of the computer user to define information needs and then select and use a file manager or data base management system appropriate to specified requirements.

Pre: CSCI 1011, CSCI 2911, and MATH 1123.

CSCI 3302 (3)

Advanced Database Exploration

An Introduction to Database Exploration and the Discovery of Hidden Knowledge. Topics include Machine Learning, Learning Algorithms, Data Warehouse Structure and Design, The Knowledge Discovery Process, Data Coding, Data Mining Techniques, Pattern Recognition, and The Impact Of Missing Data and Noise on Knowledge Discovery.

Pre: CSCI 3301.

CSCI 3401 (3)

Data Communications

An examination of the principles of data communications for computers and computer terminals, including data transmission performance, communications software, protocols, switching, and simple networks.

Pre: CSCI 2911, CSCI 2912, MATH 1105, MATH 1123, and MATH 1130.

CSCI 3501 (3)

Computer Organization

A computer is regarded as a hierarchy of levels, each one performing a well-defined function. This course provides detailed coverage of the digital logic, micro-architecture, and instruction-set architecture levels. Students are required to implement a simulator for a microprogrammed computer architecture using a contemporary high-level object-oriented programming language.

Pre: CSCI 1911, CSCI 2711, CSCI 2911, and CSCI 2912.

CSCI 3601 (3)

Operating Systems

An introduction to the fundamental processes of operating systems, covering system structure, process creation and management, memory allocation and management, scheduling, I/O, and device drivers.

Pre: CSCI 2711, CSCI 2911, CSCI 2912, CSCI 2913, CSCI 3501 and MATH 3301 or higher except MATH 3326.

CSCI 3611 (3)

Unix Systems Administration

This advanced course in the Unix operating system focuses on system administration responsibilities. Topics include system startup and shutdown, system security, performance monitoring and tuning, user administration, file system concepts, and kernel reconfiguration.

Pre: CSCI 2711, CSCI 2911, CSCI 2912, CSCI 2913, CSCI 3501, CSCI 3601, MATH 1130, MATH 1140, MATH 3301.

CSCI 3621 (3)

Networking

This course describes how voice, data, image, and video information are communicated through networking,

how it is accomplished, protocol and network configuration, and LAN system software.

Pre: CSCI 2711, CSCI 2911, CSCI 2912, CSCI 3401, MATH 1123 and MATH 1130.

CSCI 3632 (3)

Internet Programming

This course focuses on strategies for providing secure, reliable, and useful web-based applications. Topics include the development of dynamic web sites, including client side programming, server side programming, back-end databases, secure transaction processing, and other features of commercial quality web sites.

Pre: CSCI 1011, CSCI 2911, CSCI 3201 and MGMT 1000.

CSCI 3640 (3)

Computer Security and Information Assurance

The assessment of potential security threats to computer systems. Topics include: controlling site and system access; protecting and maintaining data integrity; environmental/facility considerations such as power and climatological factors; assessing intrusion detection consideration; theft, espionage, sabotage, and incompetence; backups and alternative systems.

Pre: CSCI 1011, CSCI 2911, and MATH 1123

CSCI 3721 (3)

C#

This course provides the fundamental skills that are required to design and develop object-oriented applications for the Web and Microsoft Windows using C#, the Microsoft Visual Studio .Net development environment and Microsoft Foundation Classes. Business and scientific problems are solved through object-oriented analysis and design using features inherent to C# and .Net.

Pre: CSCI 2911 and CSCI 2912.

CSCI 3722 (3)

C# II

This course covers the major topics for Windows client application programming using the .NET Framework. Topics include: Windows Forms, Microsoft Foundation Classes, simple data access, interoperating with unmanaged code, threading and asynchronous programming issues, simple remoting, Web access, Web Services consumption, debugging, security, and deployment issues for desktop applications.

Pre: CSCI 2911, CSCI 2912 and CSCI 3721.

CSCI 3723 (3)

Visual Basic

An introduction to scientific and business problems that are solved through software engineering techniques and the capabilities inherent in the language presented. Topics may include: functions, structures, formats, exception handling, I/O, objects, and recursion, where applicable.

Pre: CSCI 2911 and CSCI 2912.

CSCI 3724 (3)

Visual Basic II

An advanced course that draws upon concepts and skills mastered in CSCI 3723. Sophisticated and

complex applications of the language and interfaces presented are featured. Major topics may include: routine optimization, modular integration, GUI, large scale implementation, multitasking, and multiprocessing.

Pre: CSCI 2911, CSCI 2912 and CSCI 3723.

CSCI 3753 (3)

Java

An introduction to scientific and business problems that are solved through software engineering techniques and the capabilities inherent in the language presented. Topics may include: functions, structures, formats, exception handling, I/O, objects, and recursion, where applicable.

Pre: CSCI 2911 and CSCI 2912.

CSCI 3754 (3)

Java II

An advanced course that draws upon concepts and skills mastered in CSCI 3753. Sophisticated and complex applications of the language and interfaces presented are featured. Major topics may include: routine optimization, modular integration, GUI, large scale implementation, multitasking, and multiprocessing.

Pre: CSCI 2911, CSCI 2912 and CSCI 3753.

CSCI 3990 (1-3)

Nonpaid Internship

See Internship section.

Pre: CSCI 2911 and CSCI 2912.

CSCI 3991 (1-3)

Paid Internship

See Internship section.

Pre: CSCI 2911 and CSCI 2912.

CSCI 4701 (3)

Introduction to the Theory of Computation

Students will learn about formal models of computation and how these are used as the basis for the design of all computer systems and programming languages. Students will gain practical hands-on knowledge of computation theory as it applies to programming language translation (compilers and interpreters). To help comprehend virus protection programs and computer security, the creation of self-replicating programs (the basis of most viruses) will be explored. Students will learn how computational problems are classified as solvable, unsolvable, tractable, and intractable. The material covered ties together the theory of computer base computation and the application of this theory to problem solving and programming.

Pre: CSCI 3101 and MATH 3301.

CSCI 4702 (3)

Mobile Application Development

A course on the design and development of applications for mobile computing including devices such as mobile phones, PDAs and tablet PCs. Students will learn best practices in designing for different form factors, creating cross-device GUIs, operating in a wireless/mobile environment, and using device emulators for coding and testing.

Pre: CSCI 2911, CSCI 2912, and CSCI 3401.

CSCI 4911 (3)**Software Project**

A lecture and project-oriented course dealing with the application of the principles, skills, and art of the design and construction of software systems in a realistic environment. Topics include: integrating program subsystems into efficient and aesthetic systems; systems standardization; information engineering; and testing.
Pre: CSCI 2711, CSCI 2911, CSCI 2912, CSCI 2913, CSCI 3101, CSCI 3211, CSCI 3301, CSCI 3401, CSCI 3501, MATH 1123, MATH 1140 or MATH 1150, MATH 3301, upper-division programming language and last semester before graduation.

CSCI 4921 (3)**Software Project Management**

A lecture and project-based course dealing with the application of principles, skills, and the art of managing a software development project in a realistic environment. Topics include: software development models and economics, team effectiveness, software life-cycle phases, determination of software requirements, software development metrics and standards, testing, and documentation.
Pre: MATH 1123, MATH 1130, MATH 3326, MGMT 1000, MGMT 3100, MGMT 3400, ECON 3020, CSCI 2911, CSCI 2912, CSCI 3201, CSCI 3211, CSCI 3301, CSCI 3401, and last semester before graduation.

CSCI 4931 (3)**Systems Administration**

A lecture and project-oriented capstone course dealing with the principles, construction, monitoring, maintenance, testing, and art of system administration, for open and closed client and server systems. Topics include: project management, security, system accounting, system maintenance, services, diagnostic methods, security, and disaster recovery.
Pre: CSCI 3601 and CSCI 3621.

CSCI 4997 (1-3)**Directed Readings in Computer Science**

Directed individualized readings.
Pre: Consent of instructor.

Economics**ECON 1000 (3)****Naked Economics**

This course introduces the core tenets of economic thought through a variety of disciplines, media, and mechanisms. Primary economic topics include: incentives and choice, the functioning of markets, public policy, poverty, fairness, information, and social choice theory.
Pre: None.

ECON 1010 (3)**Introduction to Global Economic Issues**

This course will introduce students to the economic forces and controversies behind globalization. It will also provide background to students for an increased awareness and sensitivity to multicultural communities. Students are expected to develop skills for critical analysis of the elements of prosperity, sustainability,

and conflict.

Pre: None.

ECON 2010 (3)**Principles of Microeconomics**

A general introduction to microeconomics, the study of individual consumers, groups of consumers, and firms. This course examines: demand theory; the theory of the firm; demand for labor; market theory; interaction between markets; and welfare economics.
Pre: WRI 1100 and MATH 1105 or higher.

ECON 2015 (3)**Principles of Macroeconomics**

A general introduction to macroeconomics, the study of the aggregate economy. This course examines: how levels of output, employment, interest rates, and prices in a nation are interrelated; what causes these levels to change; and the use of policy measures to regulate them.
Pre: WRI 1100 and MATH 1105 or higher.

ECON 3010 (3)**Intermediate Microeconomics**

An advanced treatment of the major topics of microeconomics with additional emphasis on the free market, private enterprise, competition, and international trade and finance. Subject matter includes: theory of the firm, consumer behavior, resource allocation, profit maximization, and optimal pricing criteria.
Pre: ECON 2010, ECON 2015, and MATH 2214 or MATH 3326.

ECON 3015 (3)**Intermediate Macroeconomics**

An advanced discussion of topics covered in macroeconomics, including: relationships among output, employment, interest rates, and prices; cause of change in these levels; role of government. Special emphasis on the distinctions among the Classical, Keynesian, Neoclassical, and Monetarist schools of thought.
Pre: ECON 2010, ECON 2015, and MATH 1130 or higher.

ECON 3020 (3)**Managerial Economics**

The application of economic theory to managerial practices including both public and private sector management. Various topics revolve around the nature of market structures and the business environment including: barriers to entry, product differentiation, and exclusivity. Topics include: supply and demand analysis, profit maximization in varying market structures, and the role of competition.
Pre: ECON 2010, ECON 2015, MATH 1123, and MATH 3326.

ECON 3100 (3)**Introduction to Econometrics**

A study of the analysis of quantitative data, with special emphasis on the application of statistical methods to economic and business problems.
Pre: MATH 1123, ECON 2010, and ECON 2015.

ECON 3110 (3)

Game Theory

An introduction to the tool of game theoretic analysis with a strong emphasis on applications. The course covers both static and dynamic games as well as games with varying degrees of information. The breadth of applications spans labor economics, international trade, environmental economics, industrial organization, corporate finance, and public choice.

Pre: ECON 2010.

ECON 3200 (3)**Industrial Organization**

An advanced course in modern industrial organization that studies the rational functioning of markets. Topics include: coverage of price discrimination; vertical control; price competition; entry and accommodation; reputation; predation; and the adoption of new technologies.

Pre: ECON 3010 or ECON 3020.

ECON 3220 (3)**Labor Economics**

An extensive study of the labor market, this course begins with an overview of demand and supply in labor markets and then explores a variety of topics including the relationship between pay and productivity; the earnings of women and minorities; collective bargaining; earnings inequality; and the economic impact of unemployment.

Pre: ECON 2010 and ECON 2015.

ECON 3300 (3)**Money and Banking**

A focus on the study of money: its nature, its function in society, its role in the economy. Representative units include; commercial banking; central banking; international banking; the Federal Reserve System; and credit and its effect and regulation.

Pre: ECON 2010 and ECON 2015.

ECON 3310 (3)**Public Finance**

An analysis of government expenditures, redistribution programs, budgetary process, and financial methods; their economic impacts; and their political ramifications. Topics include: taxation and its economic effects; fiscal policy; and intergovernmental fiscal relations.

Pre: ECON 2010 and ECON 2015.

ECON 3400 (3)**International Trade and Finance**

An advanced economics and finance course surveying topics in international trade and finance. Topics include: international trade theories; impacts of free trade, tariffs, quotas, and exchange controls; foreign exchange markets; balance of payments; and international monetary arrangements.

Pre: ECON 2010 and ECON 2015.

ECON 3410 (3)**International Monetary Relations**

An advanced course surveying topics in international monetary relations. Topics include: balance of payments; foreign exchange markets; international payments adjustment; past and present international and

European monetary arrangements.

Pre: ECON 2010, ECON 2015, and WRI 1200.

ECON 3420 (3)**Economic Development**

The study of the economic development theory and problems faced by less developed countries trying to achieve economic development. The influence of population, entrepreneurship, and values are also examined.

Pre: ECON 2010 and ECON 2015.

ECON 3430 (3)**Environmental Economics**

Economic principles applied to the analysis of contemporary environmental problems and their potential solutions.

Pre: ECON 2010.

ECON 3500 (3)**History of Economic Thought**

An examination of the historical underpinnings of the private enterprise system, its characteristics, vitality, and dynamism in the context of classical and democratic capitalism. The dynamic system is examined in relation to the freedom and welfare of the individual and the society. Theorists such as Adam Smith, Karl Marx, John Maynard Keynes, Ludwig von Mises, and Milton Friedman, among others, are examined.

Pre: ECON 2015.

ECON 3900 (3)**Economic Issues of Asia**

Contemporary issues such as trade, immigration, development, and international institutions of concern to Asian economies.

Pre: ECON 2015.

ECON 3990 (1-3)**Nonpaid Internship**

See Internship Section.

ECON 3991 (1-3)**Paid Internship**

See Internship Section.

ECON 4450 (3)**The World Economy**

An examination of the complex set of internal and external variables that shape the progress and inter-relatedness of economies of the world at various stages of development. Specific reference is made to selected data and reports.

Pre: ECON 2010 and ECON 2015.

ECON 4900 (3)**Seminar in Economics**

A seminar in which students participate in class discussions and give oral presentations on contemporary economic issues. In addition, students will prepare a research paper on a topic of their choice. The issues discussed will vary depending on the course instructor and student interests.

Pre: ECON 3010 or ECON 3020, and ECON 3015, and senior standing.

ECON 4997 (1-3)**Directed Readings in Economics**

Directed individualized readings.

Pre: Consent of instructor.

ECON 6000 (3)**Economics for Business**

Microeconomic and macroeconomic issues relevant to business managers. The course provides the tools necessary for efficient business decision-making and for an understanding of the economic environment in which business enterprises must operate. Topics include market structures, pricing strategies, cost analysis, monetary and fiscal policies, and the open economy.

Pre: ECON 2010, ECON 2015, MATH 1123. Graduate standing.

ECON 6020 (3)**Managerial Economics**

Advanced applications of economic concepts in business decision-making. Oral and written presentations by seminar participants. Major topics include: practical applications of the theory of the firm; business decision-making under risk and uncertainty; demand analysis and consumer behavior; techniques in demand estimation production analysis; cost analysis; profit measurements; planning and control; pricing strategies; and competitive strategies. Case studies based on actual business and economic conditions.

Pre: ECON 6000 and IS 6100. Graduate standing.

ECON 6200 (3)**Industrial Organization**

An intensive analysis and evaluation of the theories, quantitative measures, and institutional descriptions associated with the structure, conduct, and performance that characterize industry. The operations of the business firms are studied, including advanced principles of price and distribution theory and the determinants and consequences of market power.

Pre: ECON 6000 and QM 6010. Graduate standing.

ECON 6210 (3)**Economics of Managerial Strategy**

An analysis of the determinants and nature of strategy. This course considers how the structure of a firm's industry affects its strategic choices and optimal behavior. Topics discussed include: aspects of pricing, entry, and exit in concentrated industries; and product differentiation, advertising, and technological change as competitive strategies.

Pre: ECON 6000. Graduate standing.

ECON 6400 (3)**International Trade and Finance**

An advanced study of selected problems in international trade including: trade theory and policy; current issues in free trade vs. protectionism; trade and economic growth; the international monetary system; multinationals and international capital mobility; issues and prospects.

Pre: ECON 6000. Graduate standing.

ECON 6410 (3)**International Financial Markets**

Explorations of the functions of the international financial markets. Course topics include: foreign exchange rates and their determination; international payment adjustments; currency futures; international arbitrage; and international cash management.

Pre: ECON 6000. Graduate standing.

ECON 6450 (3)**The World Economy**

An examination of the complex set of internal and external variables that shape the progress and inter-relatedness of economies of the world at various stages of development.

Pre: ECON 2010 and ECON 2015. Graduate standing.

ECON 6700 (3)**Economics of Electronic Commerce**

Students develop a strategic understanding of the evolving electronic marketplace based on fundamental economics of the digital economy. This is accomplished by working on case studies, group projects, and individual research papers. Topics include electronic payment systems, pricing of service providers, and examining risk associated with uncertainty of product quality.

Pre: ECON 3010 or 3020. Graduate standing.

ECON 6990 (1-3)**Nonpaid Internship**

See Internship Section.

Pre: Consent.

ECON 6991 (1-3)**Paid Internship**

See Internship Section.

Pre: Consent.

ECON 6997 (1-3)**Directed Readings in Economics**

Directed individualized readings.

Pre: Consent.

Education**ED 6000 (3)****The Professional Educator**

An introduction to the knowledge, skills, and dispositions that characterize the profession of education. Highlights the practical, historical, philosophical, political, legal, ethical, social, and cultural aspects of teaching in the American educational system.

Corequisite: ED 6001.

ED 6001 (1)**The Professional Educator Field Experience**

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Professional Educator course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6000.

ED 6100 (3)**The Adolescent Learner**

A survey of topics in adolescent and early adult

development, such as theory and research on emotional growth, family and peer relations, and cognitive development. This course examines the complex, dynamic, and interactive domains of adolescent development as well as the traditional and emergent research issues and trends in adolescent development.

Corequisite: ED 6101.

ED 6101 (1)

The Adolescent Learner Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Adolescent Learner course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6100.

ED 6200 (3)

The Scholarly Teacher

An introduction to the scholarship of teaching and learning. This course engages candidates in disciplined reflection about teaching and learning. Candidates conduct classroom-based research to study the problems or issues in education, apply research results to practice, communicate results, and engage in self-reflection and peer review.

Corequisite: ED 6201.

ED 6201 (1)

The Scholarly Teacher Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Scholarly Teacher course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6200.

ED 6300 (3)

The Reflective Practitioner

An introduction to general principles of reflective teaching. Focuses on the recursive process of planning, implementing, assessing, and refining teaching practices; developing teaching strategies and materials; and evaluating student learning through various assessments.

Corequisite: ED 6301.

ED 6301 (1)

The Reflective Practitioner Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Reflective Practitioner course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6300.

ED 6310 (3)

Teaching with Aloha: Quality Instruction for Improved Student Learning

This course examines what the effective teacher is like as a person, focusing on the importance of specific characteristics and behaviors identified with the Aloha

Spirit such as caring, fairness and respect, social interactions with students, promotion of enthusiasm and motivation for learning, attitude toward the teaching profession, and reflective practice. The primary focus of the course is on teacher effectiveness and how to assess and reflect on the qualities of teacher performance in regard to student learning.

Pre: None.

ED 6410 (3)

Computer Science Curriculum and Instruction

An introduction to teaching strategies that facilitate an effective learning experience in Computer Science classes. Major areas of focus include curriculum theory and practice, instructional design, classroom and lab management, and assessment techniques.

Corequisite: ED 6411.

ED 6411 (1)

Computer Science C & I Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Computer Science Curriculum and Instruction course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6410.

ED 6420 (3)

English Curriculum and Instruction

An introduction to teaching strategies that facilitate an effective learning experience in English classes. Major areas of focus include curriculum theory and practice, instructional design, classroom and lab management, and assessment techniques.

Corequisite: ED 6421.

ED 6421 (1)

English C & I Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Computer Science Curriculum and Instruction course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6420.

ED 6422 (3)

Adolescent Literature

This course provides and introduction to adolescent literature, its themes, theories, and potential teaching approaches. This course engages seminar participants in sophisticated thought regarding the selection and presentation of adolescent literature. Seminar participants will present an adolescent literary text to the class, along with appropriate applied theory. Participants will also write a seminar-length paper concerning two or more adolescent literary texts, keep an online reading and learning journal, comment on the written thoughts of peers, and engage in peer review on one another's seminar papers.

ED 6430 (3)

ESL Curriculum and Instruction

An introduction to teaching strategies that facilitate an effective learning experience in English as a Second Language classes. Major areas of focus include curriculum theory and practice, instructional design, classroom and lab management, and assessment techniques.

Corequisite: ED 6431.

ED 6433 (3)

Technology for Mathematics Teaching

This course prepares students to (1) use technology to do, explore, and create understanding of mathematics, (2) teach others how to use technology for mathematics problem solving, and (3) integrate technology into daily lessons to motivate and increase student interest in mathematics. Technological instruments studied will include graphing calculators and their implements electronic spreadsheets, dynamic mathematics software, and math education web sites. Relating technology to students' diverse learning needs will be addressed.

ED 6431 (1)

ESL C & I Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying English as a second language Curriculum and Instruction course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6430.

ED 6440 (3)

Mathematics Curriculum and Instruction

An introduction to teaching strategies that facilitate an effective learning experience in Mathematics classes. Major areas of focus include curriculum theory and practice, instructional design, classroom and lab management, and assessment techniques.

Corequisite: ED 6441.

ED 6441 (1)

Mathematics C & I Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Mathematics Curriculum and Instruction course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6440.

ED 6442 (3)

Problem Solving for Mathematics Teachers

This course is designed to improve students' problem solving skills for both traditional and non-traditional problems. It is also designed to explore the teaching of problem solving and the use of problem solving as an effective approach to teaching mathematics. Students' math skills will be strengthened through class activities.

Pre: None.

ED 6450 (3)

Science Curriculum and Instruction

An introduction to teaching strategies that facilitate an effective learning experience in science classes. Major

areas of focus include curriculum theory and practice, instructional design, classroom and lab management, and assessment techniques.

Corequisite: ED 6451.

ED 6451 (1)

Science C & I Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Science Curriculum and Instruction course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6450.

ED 6452 (3)

Technology for Science Teachers

The purpose of this course is to facilitate the use of appropriate technology and related strategies in the implementation of middle and secondary science teaching and instruction. This course investigates the use of digital technology and multimedia software to capture and analyze data; to support hypothesizing, investigation, and knowledge building; to support communication and research; to enhance instructional presentations; to plan instruction; to manage a secondary science classroom; and to understand issues of copyright and reliability of information.

Pre: None.

ED 6460 (3)

Social Studies Curriculum and Instruction

An introduction to teaching strategies that facilitate an effective learning experience in social studies classes. Major areas of focus include curriculum theory and practice, instructional design, classroom and lab management, and assessment techniques.

Corequisite: ED 6461.

ED 6461 (1)

Social Studies C & I Field Experience

Field experience that integrates practical classroom-based activities into the academic content of the accompanying Social Studies Curriculum and Instruction course. Highlights reflection; develops the candidate's professional and pedagogical knowledge, skills, and dispositions; and fosters a commitment to the teaching profession.

Corequisite: ED 6460.

ED 6462 (3)

World History for Social Studies Teachers

This course will introduce students to the historiography, periodization, and readings in World History. The course is designed to enhance a teacher's ability to teach world history in the social studies classroom by focusing on the content of world history through a thematic approach.

Pre: None.

ED 6500 (6 or 9)

Teaching Internship

Full-time supervised teaching internship in a public or private school. Culminating experience in the Teaching

Education program involving practical application of professional and pedagogical knowledge, skills, and dispositions in a secondary school setting. Opportunities to engage in reflective practices, such as planning, implementing, and assessing curriculum initiatives and projects in cooperation with a mentor teacher. Opportunities to participate in parent-teacher conferences, department meetings, and extracurricular activities.

Pre: Successful completion of all core and concentration courses and achievement of minimum passing score on the PRAXIS II Content Knowledge test.

Corequisite: ED 6510.

ED 6510 (3)

Teaching Internship Seminar

Provides an opportunity to examine the complexities of curriculum planning, teaching, classroom management, assessment, and synthesis of the teaching internship experience. Emphasis on developing reflective practice provides opportunities for teaching interns to interact with each other, receive continuous support during the teaching internship, prepare for licensing and employment, and complete their candidate portfolios.

Pre: Successful completion of all core and concentration courses and achievement of minimum passing score on the PRAXIS II Content Knowledge test.

Corequisite: ED 6500.

ED 6600 (3)

Research Methods in Education

Introduction to research design and both qualitative and quantitative methods for conducting educational research. Students will learn how to read and synthesize educational research, design a research study that improves the practice of teaching, analyze and interpret data, and formally report research findings. This course is designed to equip students with the epistemological, methodological, analytical, and ethical knowledge as well as the practical expertise required of a professional educational researcher.

Pre: ED 6500.

ED 7100 (3)

Professional Paper I

Initial design and development of a major research paper. The professional paper should be of the highest quality and should reflect the student's best efforts in applying the knowledge, skills, and professional dispositions gained in graduate studies.

Pre: ED 6600.

ED 7200 (3)

Professional Paper II

Continuing design and development of the major research paper. The professional paper should be of the highest quality and should reflect the student's best efforts in applying the knowledge, skills, and professional dispositions gained in graduate studies.

Pre: ED 7100.

English Foundations Program

EFP 0400 (6)

Basic Speaking and Listening Skills

A basic course in speaking and listening skills. It

emphasizes controlled practice in basic speech patterns and pronunciation with partners and in small groups. (A 6-credit course.)

EFP 0420 (3)

Basic English Conversation

A basic, elective course in conversation skills. It focuses on understanding and producing basic sentences and questions in everyday situations.

EFP 0450 (3)

Basic Reading Skills I

A basic course in reading. It emphasizes vocabulary development, comprehension skills, and an introduction to extensive reading using texts written or adapted for ESL students.

EFP 0470 (6)

Basic Writing Skills

A basic course in writing and grammar. It emphasizes both fluency and accuracy in writing with extensive practice at the paragraph level. (A 6-credit course.)

EFP 0600 (3)

Intermediate Oral Fluency I

A lower-intermediate course in speaking skills. It emphasizes guided practice in speech patterns and pronunciation and offers students opportunities to develop fluency in everyday situations with partners and in small groups.

EFP 0610 (3)

Intermediate Listening Skills I

A lower-intermediate course in listening skills. It stresses the ability to understand both conversations on everyday topics and short talks.

EFP 0620 (3)

Intermediate Conversation I

A lower-intermediate, elective course in conversation skills. It focuses on developing fluency in conversational English in everyday situations.

EFP 0650 (3)

Intermediate Reading Skills I

A lower-intermediate course in reading. It emphasizes vocabulary development, comprehension skills, and practice in extensive reading using texts written or adapted for ESL students.

EFP 0660 (3)

Intermediate Grammar Review I

A lower-intermediate course in grammar. It reviews a range of elementary grammar points, such as parts of speech, simple verb tenses, and basic sentence types through both oral and written practice. It also introduces editing.

EFP 0670 (3)

Intermediate Composition I

A lower-intermediate course in writing. It focuses on language development and use in a variety of composition tasks, including paragraphs and short essays, through the process of writing multiple drafts.

EFP 0800 (3)**Intermediate Oral Fluency II**

An upper-intermediate course in speaking skills. It emphasizes discussion skills and offers students opportunities to develop fluency on a variety of topics with partners and in groups. Attention is also given to improving pronunciation.

EFP 0805 (6)**Intermediate Listening and Speaking II**

Intermediate Listening and Speaking Skills II is an upper-intermediate course focusing on the development of both listening and speaking skills. It emphasizes developing the ability to take part in and understand extended discussions as well as take notes on lectures. This is accomplished through the study of an academic topic.

EFP 0810 (3)**Intermediate Listening Skills II**

An upper-intermediate course in listening skills. It stresses the ability to understand extended conversations and to comprehend and take notes on short academic lectures.

EFP 0820 (3-6)**Intermediate Conversation II**

An upper-intermediate, elective course in conversation skills. It focuses on developing fluency in conversational English on a variety of topics.

EFP 0840 (3)**Intermediate Vocabulary Development II**

An upper-intermediate, elective course in vocabulary development. It emphasizes vocabulary improvement and the development of strategies for efficient and effective independent learning.

EFP 0850 (3)**Intermediate Reading Skills II**

An upper-intermediate course in reading. It emphasizes vocabulary development, comprehension skills, and practice in extensive reading using both ESL and authentic texts.

EFP 0855 (6)**Intermediate Reading and Writing**

EFP 855 is an upper-intermediate course in reading and writing focusing on the study of an academic topic. It emphasizes the development of vocabulary and reading comprehension. It also provides practice in extensive reading. Students are introduced to the writing process through a variety of composition tasks including paragraphs and short essays based on the course readings.

EFP 0860 (3)**Intermediate Grammar Review II**

An upper-intermediate course in grammar. It reviews usage of more complex grammar points, such as continuous and perfect verb tenses, modals, gerunds, and infinitives. It also focuses on writing and editing compound and complex sentences.

EFP 0870 (3)**Intermediate Composition II**

An upper-intermediate course in writing. It focuses on language development and use in a variety of composition tasks, including paragraphs and short essays, through the process of writing multiple drafts.

EFP 0875 (3)**Intermediate Writing Laboratory**

An upper-intermediate course in writing for those students having completed EFP 0870 but not yet ready to advance to EFP 1370. It focuses on sentence-level accuracy as well as on proofreading and editing skills in a variety of paragraph-length and other writing tasks.

EFP 0911 (3)**English Through Drama**

An upper-intermediate, elective course using dramatic activities, skits, and short plays to practice speaking, pronunciation, and listening skills. It may involve a public performance. Open to students on the upper-intermediate and advanced levels.

EFP 0912 (3)**English Through Music**

An elective course using music to practice speaking, pronunciation, and listening skills. It focuses on listening to and singing popular and traditional music in English. It may involve a public performance. Open to students on the intermediate and advanced levels.

EFP 0913 (3)**English Through Video**

An upper-intermediate, elective course using videos to practice speaking and listening skills and to learn about American culture. Open to students on the upper-intermediate and advanced levels.

EFP 0914 (3)**Community Involvement**

An upper-intermediate, elective course providing students with opportunities to combine language acquisition with actual field experience. Students volunteer for approximately 20 hours at a community service organization of their choice and attend class one hour a week. Open to students on the upper-intermediate and advanced levels.

EFP 0915 (3)**English Through The Internet**

An elective course in which students develop their English skills by accessing the wealth of information on the Internet. The course offers specific and well-structured activities in a high-interest, content-rich learning environment. Open to students in lower-intermediate to advanced levels.

EFP 0920 (3)**Advanced English Conversation**

An advanced, elective course in conversational English skills. It focuses on idiomatic language and cross-cultural situations, using authentic listening materials, such as radio and TV broadcasts.

EFP 0932 (3)**Business English**

An upper-intermediate, elective course in both oral and

written business English. It concentrates on writing and speaking by practicing job interviews, oral presentations, business letter writing, and resume writing. Open to students who have at least one course on the advanced level.

EFP 0933 (3)**English Through Personal Finance**

An upper-intermediate elective course using the topic of personal finance to practice language skills while learning about money and the individual in America. Open to students on the upper-intermediate and advanced levels.

EFP 0940 (3)**Pronunciation Laboratory**

A course in the pronunciation of American English. It provides extensive practice on both the segment and conversational level, including stress and intonation. The student is assessed at the beginning of the course so that attention can be given to individual needs.

EFP 0945 (3)**Reading Skills Laboratory**

An intermediate course for students completing EFP 0650 or EFP 0850 but not yet ready to advance to EFP 0850 or EFP 1350, respectively. It emphasizes vocabulary development and comprehension skills in an individualized laboratory setting using a wide array of materials.

EFP 0947 (3-6)**Writing Skills Laboratory**

A multi-level course in writing skills. It emphasizes both fluency and accuracy in writing and offers extensive practice with the writing process in both small group and individualized laboratory settings.

EFP 0949 (3)**ESL Writing and Computer Laboratory**

An introductory elective course in writing using word processing. It features the use of Microsoft Word to produce documents in various formats. Open to students on the upper-intermediate and advanced levels.

EFP 1300 (3)**College Oral Fluency**

An advanced course in speaking skills. It emphasizes group discussion skills and offers an introduction to public speaking. Topics are primarily academic.

EFP 1310 (3)**College Listening Skills**

An advanced course in listening and notetaking. It stresses comprehension of classroom discussion and lectures, as well as a variety of other media presentations.

EFP 1350 (3)**College Reading Skills**

An advanced course in reading. It emphasizes vocabulary development, comprehension skills, critical-thinking and college-testing strategies, and practice in extensive reading using authentic texts.

EFP 1360 (3)**College Grammar Review**

An advanced course in grammar. It emphasizes the writing and editing of native-like sentences in extended text. It focuses on a review of major verb tenses, dependent clauses, and other complex grammatical structures.

EFP 1370 (3)**College Writing Skills**

An advanced course in expository writing. It focuses on essays in several rhetorical styles taught through the process of writing multiple drafts. It emphasizes academic content, logical organization, well-developed language use, and standard English grammar.

EFP 1390 (3)**Academic Research and Writing**

An advanced course introducing the research paper. It focuses on library and Internet research skills and requires students to employ advanced-level reading and writing skills as they progress step-by-step through production of a documented research paper in MLA style.

EFP 1500 (3)**Advanced Oral Fluency for Graduate Students**

An advanced course in speaking skills for graduate students. It emphasizes group discussion and public speaking skills with attention given to both fluency and accuracy. Topics are primarily academic and oriented toward graduate programs.

EFP 1550 (3)**Advanced Reading Skills for Graduate Students**

An advanced course in reading for graduate students. It emphasizes vocabulary development, comprehension skills, and practice in extensive reading of authentic materials on academic and business topics.

EFP 1570 (3)**Advanced Composition for Graduate Students**

An advanced course in expository writing for graduate students. It focuses on essays in several rhetorical styles taught through the process of writing multiple drafts. It emphasizes academic content, logical organization, well-developed language use, and standard English grammar.

EFP 1590 (3)**Advanced Academic Research and Writing/GS**

An advanced course introducing the graduate-level research paper. It focuses on library and Internet research skills and requires students to employ advanced-level reading and writing skills as they progress step-by-step through production of a documented research paper in APA style.

English**ENG 2101 (3)****Representations of Pacific Life**

This course introduces students to selected texts from some of the many cultures of Oceania—and to the critical skills they will need to get the most out of these cultural productions. It focuses on an overview of Oceanic

literature, emphasizing prose fictions, poems, drama and other texts such as journalism, film and media.

Pre: WRI 1200.

ENG 2201 (3)

Literary Utopias and Dystopias

Students will study texts evoking imaginary futures, both utopic and dystopic. Students will analyze utopian/dystopian literature not only as idealistic/nightmarish visions of human potentials, but also as historicized social critiques, explorations of social, political and economic systems, and ruminations on moral choices.

Pre: WRI 1200.

ENG 2202 (3)

Best Sellers

This course examines best selling fiction and occasionally non-fiction. Students will consider the systems and institutions that create best sellers – from the publishing industry to book clubs to literary awards – and analyze the cultural values reflected in these works. The course may emphasize contemporary or historical best sellers, or a combination.

Pre: WRI 1200.

ENG 2203 (3)

Banned Books

This course examines some of the many written works that have been challenged based on their political or religious views or their preconceived obscenity, violence, or sexual explicitness. Students will consider concepts such as intellectual freedom and freedom of speech and the potential reasons for and results of limiting such freedoms.

Pre: WRI 1200.

ENG 2301 (3)

World Film Studies

World Film Studies examines important feature films that are rarely seen in the United States. This course briefly surveys several national cinemas and international trends, with particular attention to the increasing globalization of the film industry. Basic film concepts and techniques of critical analysis will be explained.

Pre: WRI 1200.

ENG 2501 (3)

Reading Literary Nonfiction

Students will study a variety of texts that use literary conventions such as figurative language, plotting, and characterization, while claiming to be nonfictional. Students will prepare a lengthy research project focusing on one or more selected texts, exploring current theories regarding concepts of “literature”, “fiction”, “nonfiction”, “reality”, and “truth.”

Pre: WRI 1200.

ENG 3101 (3)

Shakespeare on Screen

Examines the history and impact of film and television adaptations of Shakespeare’s plays. Special emphasis is placed on how culture, events, as well as narrative and cinematic traditions shape the production and reception of Shakespeare’s works.

Pre: Any 2000-level ENG or LIT course; or WRI 1150

and WRI 1200.

ENG 3200 (3)

Texts and Culture

In this course students will examine texts in terms of particular social, political, ethnic, religious or other cultural contexts. The specific context will be determined by the instructor and reflected in the course title.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3201 (3)

Texts and Culture: Reel War-Military Conflict on Screen

This course examines war as depicted in documentaries and feature film. It focuses on cinematic representations of war on the home front and the battle front, as well as on depictions of movements for avoiding or resisting war.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3202 (3)

Texts and Culture: Literature of Slavery

Though slavery was abolished after the Civil War, its legacy persists and continues to provide a compelling subject for American literary artists. This course will focus on representations of slavery and its aftermath in American literature, from Ante-bellum slave narratives to twentieth century novels, dramas and films.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3250 (3)

Texts and Gender

This course examines the concept of gender in relations to texts. The particular emphasis varies and is reflected in the course title. Students may analyze texts by writers of a particular gender or sexual orientation, representations of femininity and masculinity, or social constructions of gender in and by texts.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3251 (3)

Texts and Gender: The Female Narrative

The course examines stories by and about women, and yet it is not a course about women. We will look at the windows through which various women have looked at life, but that life, and even those windows, are not exclusively theirs. We will find in women’s stories the conventions that have become integral parts of what all of us think of as story. We will move sometimes chronologically, sometimes by theme, to see how women’s story conventions have evolved, and we will be inclusive in our definition of “story.” We will look at works from Japan, from Europe, from America - and from American women of several cultures. We will look at novels, short stories, and also movies and television.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3252 (3)

20th Century American Women Writers of Color

This upper division literature course explores identity politics shaped by class, race, gender, and sexuality

within the poetry, prose fiction, drama, biographical and critical essays by Native-American, African-American, Asian-American, Latina/Chicana, and Pacific-Islander writers; discussion themes include power and status, erasure and marginality, and the establishment of narrative voice as counter-narrative within dominant forms of literary discourse.

Pre: Any 2000 level LIT or ENG course; or WRI 1150 and WRI 1200.

ENG 3300 (3)

Theoretical Perspectives

Courses in the 3300 series explore ways theories shape interpretations in both academe and everyday life. Contemporary theories are usually emphasized, but a study of earlier, alternative, minority, indigenous, and non-Western approaches may also be included. Selected themes and foci will be reflected in each course title.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3350 (3)

Literature Adapted to Screen

In this class, students serve as editors for *Wanderlust*: The Student Literary Magazine of Hawai'i Pacific University. In addition, students polish their own creative writing skills in order to produce publishable poetry, prose, or drama.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

ENG 3401 (3)

Wanderlust: Student Literary magazine

A comparative study of the poetics and rhetorics of narratives captured on page and on screen. By examining written texts (prose, plays, myths, biographies and histories) and their adaptations to the screen (or vice versa), students will learn how texts change as they are translated from one medium to another.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

Environmental Science/Studies

ENVS 1020(3)

Introductory Meteorology

A survey of the physical and chemical principles of atmospheric science applied to elementary descriptions and interpretations of atmospheric phenomena.

Pre: CHEM 1000 or CHEM 1020.

ENVS 1040(3)

Introduction to Fresh Water Systems

A survey of the biology, chemistry, physics, and geology of fresh water systems such as lakes, wetlands, and rivers.

Pre: Any introduction Biology course; and CHEM 1000 or CHEM 1020.

ENVS 2000(3)

Principles of Environmental Science

An introduction to the analysis of environmental problems from a scientific perspective using fundamental principles from the biological and physical sciences.

Pre: CSCI 1011; BIOL 1500 or BIOL 2050.

ENVS 2001(1)

Principles of Environmental Science Laboratory

Laboratory and field component of ENVS 2000.

Pre: CHEM 1021 or CHEM 2051 and concurrent enrollment in ENVS 2000.

ENVS 3000(3)

Science and the Modern Prospect

The course emphasizes the use of the scientific method and the results of scientific study to explore and understand issues of environmental concern. The major objective is the presentation of the human inhabited biosphere as a system amenable to study and scientific understanding.

Pre: WRI 1200 and any two humanities or social science courses numbered 1000 or above.

ENVS 3002(3)

Applications of Environmental Science

The course emphasizes the use of the scientific method and the results of scientific study to explore and understand issues of environmental concern. The major objective is the presentation of the human inhabited biosphere as a system amenable to study and scientific understanding.

Pre: ENVS 2000; BIOL 1000 or BIOL 1500, CHEM 1020, ENVS 1020, GEOL 1000, and MARS 1000; or BIOL 2052, CHEM 2052, and GEOL 2000.

ENVS 3003(1)

Applications of Environmental Science Laboratory

Laboratory and field component of ENVS 3002.

Pre: ENVS 2001 and concurrent enrollment in ENVS 3002.

ENVS 3010(1-3)

Environmental Impact Analysis

Methods of assessing and predicting physical, chemical, biological, social, and economic impacts on the environment resulting from human activities. The course includes preparation and review of environmental impact reports.

Pre: ENVS 2000.

ENVS 3030(3)

Earth Systems and Global Change

Natural and human-induced variability and change in the earth environment on a global scale. Interactions among lithosphere, atmosphere, hydrosphere, ecosystem, and the human dimension of global change.

Pre: ENVS 2000; BIOL 1000 or BIOL 1500, CHEM 1020, ENVS 1020, GEOL 1000, and MARS 1000; or BIOL 2052, CHEM 2052, and GEOL 2000.

ENVS 4000(3)

Methods of Environmental Science

This course will present advanced analytical technologies current in real world applications of environmental science. Computer-driven data analysis, modeling, and presentation technology has become vital to the understanding and reporting of problems and issues that constitute today's applications of environmental science. This course will present specific applications in a hands on approach.

Pre: ENVS 3002.

ENVS 4001(1)

Methods of Environmental Science Laboratory

Laboratory component of ENVS 4000.

Pre: ENVS 3003 and concurrent enrollment in ENVS 4000.

ENVS 4050(3)

Remote Sensing

The physics and techniques of remote sensing presented through an exploration of physical characteristics of terrestrial and marine environments.

Pre: MATH 3306, PHYS 2052, and ENVS 2000.

ENVS 4100(3)

Society and Environment: Contemporary Issues Seminar

A critical analysis of contemporary environmental issues that face society. The course includes formal seminars, informal group discussions, and a comprehensive review paper.

Pre: ENVS 3002.

ENVS 4200(3)

Business and Environment: Contemporary Issues Seminar

A critical analysis of contemporary environmental management issues. The course includes formal seminars, informal group discussions, and a comprehensive review paper.

Pre: ENVS 3002.

ENVS 4400(3)

Environmental Science Seminar

A critical analysis of recent environmental scientific literature. The course includes formal seminars, informal group discussions, a comprehensive review article, and a research project proposal.

Pre: ENVS 3002.

ENVS 4600(3)

Environmental Science Research

The execution of the research project proposed in ENVS 4400. The course includes oral status reports, a final written report, a final formal seminar, and a poster presentation of research project results.

Pre: ENVS 4400.

ENVS 4950(1-3)

Environmental Studies Practicum

Senior practicum opportunity in environmental studies.

Pre: ENVS 3002.

Finance

FIN 2200 (3)

Introduction to Personal Finance

Patterns of individual and family earnings; budgeting principles, consumer credit practices and sources; insurance, savings, investment, and home ownership guidance. The course has been designed to be practical and comprehensive. Students cannot receive credit for both this course and FIN 3200.

Pre: MATH 1130 or higher.

FIN 3000 (3)

Business Finance

A survey of finance and introduction to investments. Course units include: financial analysis, forecasting, and valuation; alternative sources of financing, including analysis of debt and equity securities from the viewpoints of both the firm and the investor; and management of current, intermediate, and long-term assets.

Pre: ACCT 2010 and MATH 1130 or higher.

FIN 3200 (3)

Personal Finance

Patterns of individual and family earnings; budgeting principles, consumer credit practices and sources; insurance, savings, investment, and home ownership guidance. The course has been designed to be practical and comprehensive.

Pre: MATH 1130 or higher.

FIN 3300 (3)

Investments

A fundamental course in investments. The course features: security analysis and portfolio management; analysis of financial statements; valuation of stocks and fixed-income securities; and the study of efficient diversification and risk-return management.

Pre: FIN 3000.

FIN 3400 (3)

Financing in the Money and Capital Markets

A course on obtaining short-term funds and investing cash in marketable securities in the money markets; rating reviews in connection with the sale of bonds and preferred stock through private placement, negotiated, or competitive public offering; selling common stock through direct or rights offering. Detailed steps and complete example in selling fixed income securities and selling common stock.

Pre: FIN 3000.

FIN 3500 (3)

Planning: Business Owners

A course that focuses on common business problems and planning objectives. It includes business continuation issues, buy-sell agreements, stock redemptions, planning for the disability of a business owner, and managing risk in a closely held business.

Pre: FIN 3000.

FIN 3510 (3)

Insurance and Financial Planning

A course that discusses the basic concepts of risk management and insurance. It includes legal principles; different kinds of risks and insurance; and the insurance industry. It also focuses on the financial planning process that includes the time-value-of-money concepts; income tax planning issues; and the regulatory and ethical environment of financial planning.

Pre: FIN 3000.

FIN 3600 (3)

Trading Derivatives

A course that covers the theory and application of futures, swaps, and options. It analyzes the valua-

tion and risk of derivatives as well as focuses on the practical application of derivatives in debt and portfolio management.

Pre: FIN 3000.

FIN 3610 (3)

Advanced Derivatives

A continuation and extension of the study of a basic course in derivatives. The theory and application of futures, swaps, and options are reviewed. It includes advanced methods for the analysis of the valuation and the risk of derivatives in debt and portfolio management.

Pre: FIN 3600.

FIN 3650 (3)

Corporate Risk Management

The course will make the student familiar with the mathematical and statistical concepts and methods of modern risk management, covering all modern types of risk (market risk, credit risk, and operational risk), their assessment and management. The risks will be discussed on an individual as well as on a portfolio level.

Pre: FIN 3000; FIN 3660 Recommended.

FIN 3700 (3)

Real Estate Finance

A basic course in real estate finance, focusing on methods, processes, and caveats. Course units include: money markets, interest rates, real estate financing; case illustrations demonstrating lending policies; typical problems involved in financing real property; evaluation of income property investment alternatives.

Pre: FIN 3000.

FIN 3990 (1-3)

Nonpaid Internship

See Internship Section.

FIN 3991 (1-3)

Paid Internship

See Internship Section.

FIN 4997 (1-3)

Directed Readings in Finance

Directed individualized readings.

Pre: Consent of instructor.

FIN 6000 (3)

Financial Management and Strategy

The planning, acquisition, use, and management of the resources needed by a business concern. The course examines asset management, capital structure, portfolio management, and risk analysis. Investment decision theory and practice are studied, and quantitative methods for financial analysis are reviewed.

Pre: ACCT 2010, CSCI 3201, FIN 3000, and MATH 1123. Graduate standing.

FIN 6100 (3)

International Finance

A seminar that includes contemporary issues in international finance. Technical financial issues of importance to international managers operating in the world arena are examined, as well as contemporary source material

that focuses on current data.

Pre: FIN 6000 and MGMT 6300. Graduate standing.

FIN 6170 (3)

International Financial Markets

Explorations of the functions of the international financial markets. Course topics include: foreign exchange rates and their determination; international payment adjustments; currency futures; international arbitrage; and international cash management.

Pre: ECON 6000. Graduate standing.

FIN 6300 (3)

Investment Analysis

An examination of topics such as: capital markets, security analysis, risk strategies, and portfolio selection from the perspective of the professional investment manager, all constituting the decision process in building and managing a portfolio. Methods of security valuation, asset appraisal, and risk analysis are also examined.

Pre: ECON 6000, FIN 6000, and QM 6010. Graduate standing.

FIN 6310 (3)

Portfolio Management

A course that affords students the opportunity to actively select and manage investment portfolios that have varying objectives. Techniques for evaluating stocks, bonds, and options are discussed and used in the selection of these portfolios. Students are challenged to understand and evaluate the complexities of a dynamic investment environment in which competition is keen and performance the goal.

Pre: ECON 6000, FIN 6000, and QM 6010. Graduate standing.

FIN 6400 (3)

Corporate Finance

A course that presents the perspective of the Chief Financial Officer (CFO) and deals with advanced techniques for determining the capital budget and structure, dividend policy, risk analysis, long-term financing decisions, and forecasting. Financial decision-making as an integral, practical component of the leadership and managerial functions within the firm constitutes the major unit of study in this course.

Pre: FIN 6000, and QM 6010; or consent. Graduate standing.

FIN 6500 (3)

Planning: Business Owners

A course that focuses on common business problems and planning objectives. It includes business continuation issues, buy-sell agreements, stock redemptions, planning for the disability of a business owner, and managing risk in a closely held business.

Pre: FIN 3000 or FIN 6000. Graduate standing.

FIN 6510 (3)

Insurance and Financial Planning

A course that discusses the basic concepts of risk management and insurance. It includes legal principles; different kinds of risks and insurance; and the insurance industry. It also focuses on the financial planning pro-

cess that includes the time-value-of-money concepts; income tax planning issues; and the regulatory and ethical environment of financial planning.

Pre: FIN 3000 or FIN 6000. Graduate standing.

FIN 6530 (3)

Estate Planning

A course that introduces the student to the estate planning process and includes an overview of Federal Estate and Gift Taxes, will, trusts, and powers of attorney. The student also learns various planning techniques to minimize Federal Estate and Gift Taxes and avoid the probate system.

Pre: FIN 3000 or FIN 6000. Graduate standing.

FIN 6600 (3)

Trading Derivatives

A course that covers the theory and application of futures, swaps, and options. It analyzes the valuation and risk of derivatives as well as focuses on the practical application of derivatives in debt and portfolio management.

Pre: FIN 3000 or FIN 6000. Graduate standing.

FIN 6610 (3)

Advanced Derivatives

A continuation and extension of the study of a basic course in derivatives. The theory and application of futures, swaps, and options are reviewed. It includes advanced methods for the analysis of the valuation and the risk of derivatives as well as focuses on the practical application of derivatives in debt and portfolio management.

Pre: FIN 3600 or FIN 6600. Graduate standing.

FIN 6700 (3)

Real Estate Finance

A basic course in real estate finance, focusing on methods, processes, and caveats. Course units include: money markets, interest rates, real estate financing; case illustrations demonstrating lending policies; typical problems involved in financing real property; evaluation of income property investment alternatives.

Pre: FIN 6000. Graduate standing.

FIN 6990 (1-3)

Nonpaid Internship

See Internship Section.

Pre: Consent. Graduate standing.

FIN 6991 (1-3)

Paid Internship

See Internship Section.

Pre: Consent. Graduate standing.

FIN 6997 (1-3)

Directed Readings in Finance

Directed individualized readings.

Pre: Consent. Graduate standing.

French

FR 1100 (4)

Beginning French I

An introduction to written and spoken French. This is

the first semester of a two-semester sequence.

FR 1200 (4)

Beginning French II

An introduction to written and spoken French. This is the second semester of a two-semester sequence.

Pre: FR 1100.

FR 2100 (4)

Intermediate French I

Conversation, reading, grammar, and introduction to French culture. This is the first semester of a two-semester sequence.

Pre: FR 1200.

FR 2200 (4)

Intermediate French II

Conversation, reading, grammar, and introduction to French culture. This is the second semester of a two-semester sequence.

Pre: FR 2100.

FR 3100 (4)

Advanced French I

Advanced conversation, reading, grammar, and French culture are emphasized. This is the first semester of a two-semester sequence.

Pre: FR 2200.

FR 3200 (4)

Advanced French II

Advanced conversation, reading, grammar, and French culture are emphasized. This is the second semester of a two-semester sequence.

Pre: FR 3100.

FR 4100 (4)

Advanced French III

Designed to develop the student's control of spoken French. Attention is given to the development of vocabulary that will permit accurate and mature expression by the student on a variety of subjects. An important aim of the course is to increase and broaden reading and oral comprehension of the French language. Designed for students who have completed FR 3200 or demonstrated an equivalent knowledge of French through a placement exam.

Pre: FR 3200.

FR 4200 (4)

Advanced French IV

Continues FR 4100 Advanced French III. Designed for students who have completed FR 4100 or demonstrated an equivalent knowledge of French through a placement exam.

Pre: FR 4100.

Geography

GEOG 1000 (3)

Introduction to Physical Geography

A non-laboratory introduction and survey of Earth's natural environment, including earth-sun relationships, weather and climate, landforms, soils, and vegetation. The effects of these physical elements on human activ-

ity are also stressed. The course presents both global and regional perspectives.

GEOG 1500 (3)
World Regional Geography

This course studies the geography of the world's major culture regions. Emphasis is placed on the geographic foundations and cultural characteristics, changes, and divisions that provide insight and understanding to current world events and issues.

GEOG 2000 (3)
Introduction to Human Geography

An introduction to the concepts and major topics of human geography. This course uses a dynamic, hands-on approach to explore concepts such as mapping techniques, regions, diffusion, population growth, migration, regional and global economic development, growth of cities, cultural landscapes, market areas, and the human impact on the environment.

Pre: WRI 1100.

GEOG 2501 (3)
Maps and Civilization

A study of how maps reflect the politics, economics, culture, and aesthetics of both Eastern and Western societies throughout history. How maps are used to communicate or distort information is also explored. Other topics include map reading, cartographic conventions and techniques, map types and uses, and automated mapping techniques.

Pre: WRI 1100.

GEOG 2600 (3)
Geography of Travel and Tourism

An exploration of the major themes, concepts, and contemporary issues focused on in tourism geography. The major areas of focus involve defining tourism and its relationship to geographic inquiry, an overview of tourism from a world regional perspective, and more specifically the impact of tourism in Hawai'i and Oceania.

Pre: WRI 1200.

GEOG 3200 (3)
Geography of Hawai'i and The Pacific

An introduction to the human and physical geography of Oceania. Class readings, discussions, presentations, and writing assignments will illustrate the complex sociogeographic aspects of this region. Special attention is given to Hawai'i, emphasizing its unique physical geography and its contemporary and historical links to the Pacific.

Pre: WRI 1200.

GEOG 3310 (3)
Geography of Japan

A course that begins with the physical and cultural foundations of Japan, including the origin of the Japanese islands, climate, and natural hazards and how various historic periods are visible on the Japanese cultural landscape today. Other topics include populations, agriculture, industry, urbanization, recreation, minority groups, and Japanese concepts of living space.

Pre: Any introductory social science course.

GEOG 3720 (3)

Population Dynamics

This course begins with historical growth, current trends, and future projections of global population distributions and their resource needs. The course then moves to its core emphasis on the major components of human population change, namely fertility, mortality, and migration. Special attention is given to the role of population structure as a predictor of political instability.

Pre: Any introductory social science course.

GEOG 3730 (3)

Economic Geography

An analysis of human economic activities in relation to resources; spatial dimensions of economic systems; social and environmental consequences of location decisions; and alternative use of resources.

Pre: ECON 2010 or ECON 2015; and GEOG 2000 or GEOG 2600.

GEOG 4700 (3)

Geographic Information Systems

A course that provides students with the fundamental concepts underlying geographic information systems (GIS). The nature and analytical use of spatial information are discussed. During the laboratories, students acquire skills in utilizing the popular software package ArcView GIS. Laboratories provide hands on experience with ArcView GIS.

Pre: GEOG 1000 or GEOG 2000.

Geology

GEOL 1000 (3)

Introductory Geology

An introductory survey of the geology of the earth. Topics include geologic time and earth history, internal earth processes (plate tectonics, volcanoes, earthquakes), and surface processes (streams, coasts, climate).

GEOL 2000 (3, 4)

Physical Geology

A comprehensive introduction to the fundamentals of geology for students intending to major in the natural sciences. Topics include formation and evolution of the earth, as well as a broad range of surface and internal geological processes.

Pre: CHEM 2052.

GEOL 3010 (3)

Mineralogy

Chemical and physical properties, origins, and associations of igneous, metamorphic, and sedimentary rock forming minerals.

Pre: GEOL 2000.

GEOL 3020 (3)

Hydrogeology

Quantitative treatment of the freshwater components of the hydrologic cycle including stream flow, ground water flow, and water quality.

Pre: GEOL 2000 and MATH 2214 or higher except

MATH 3301/MATH 3326.

GEOL 3030 (3)

Sedimentology

The geology of sedimentary deposits, including classifications and properties of particles, sedimentary processes, modern sedimentary environments, and analysis of the stratigraphic record.

Pre: GEOL 2000.

GEOL 3040 (3)

Geochemistry

A chemical view of the composition of the earth and its component parts, including the present distribution of chemical species and their movement over time.

Pre: GEOL 2000.

Hawaiian

HAWN 1100 (4)

Beginning Hawaiian I

An introduction to written and spoken Hawaiian, as well as various aspects of traditional Hawaiian culture. This is the first semester of a two-semester sequence.

HAWN 1200 (4)

Beginning Hawaiian II

An introduction to written and spoken Hawaiian, as well as various aspects of traditional Hawaiian culture. This is the second semester of a two-semester sequence.

Pre: HAWN 1100.

HAWN 2100 (4)

Intermediate Hawaiian I

Conversation, reading, writing, grammar, and traditional Hawaiian culture. This is the first semester of a two-semester sequence.

Pre: HAWN 1200.

HAWN 2200 (4)

Intermediate Hawaiian II

Conversation, reading, writing, grammar, and traditional Hawaiian culture. This is the second semester of a two-semester sequence.

Pre: HAWN 2100.

History

HIST 2001 (3)

World Civilizations I

An interpretive survey of the development of civilizations from prehistoric times to A.D. 1500. Considerations of the principal contributions, forces, and trends found among the major cultures of the world. HIST 2001 and HIST 2002 need not be taken in sequence.

Pre: WRI 1200.

HIST 2002 (3)

World Civilizations II

An interpretive survey of the development of civilizations and of the principal contributions, forces, and trends found among the major cultures of the world since A.D. 1500. HIST 2001 and HIST 2002 need not be taken in sequence.

Pre: WRI 1200.

HIST 2111 (3)

Introduction to Greco-Roman Civilization

A survey of European civilization from the classical Greeks until the barbarian invasions and the fall of Rome. Topics include the rise of the Greek polis, the spread of Greek culture under Alexander the Great, the history of the Roman empire, and the establishment of Christianity.

Pre: WRI 1200.

HIST 2112 (3)

Medieval and Early Modern Europe

This course will explore the political, social, economic, intellectual, and religious characteristics of Europe during the Medieval and Early Modern periods. Material will emphasize how medieval and early modern beliefs (religious and secular) molded social, cultural, political, military, and economic institutions. Topics covered in the course will include, but are not limited to, Christianity and Islam, the interaction of the Christian, Muslim and Byzantine worlds, the creation of nation states, the relationship between spiritual and secular power and culture, intellectual "recovery" in the Renaissance, and European expansionism.

Pre: WRI 1100.

HIST 2113 (3)

Modern Europe

An introduction to the history of modern Europe. Students examine the major intellectual, political, economic and social developments of this era, including the rise of the nation-state, the Industrial Revolution, the emergence of mass culture, and the impact of two world wars.

Pre: WRI 1100.

HIST 2251 (3)

Introduction to Russian Civilization

A course survey of the origins, development, and decline of the Russian Empire. Special attention is given to intellectual, religious, social, literary, and cultural history. The origin and consequences of the 1917 Russian Revolution are explored. Additional coverage is given to contemporary Russian culture.

Pre: WRI 1200.

HIST 2311 (3)

Introduction to Chinese Civilization

An introductory exploration of the society, ideas, political institutions, economy, culture, language, literature, and other characteristic features of traditional China in a historical and contemporary context.

Pre: WRI 1200.

HIST 2321 (3)

Introduction to Japanese Civilization

Japanese history from its prehistoric origins to contemporary developments. Focuses on significant themes: art, political institutions, literature, and socio-economic structures.

Pre: WRI 1200.

HIST 2401 (3)

American History to 1877

A study of the discovery and colonization of America, the Revolution, the forming of the government, and internal and foreign affairs down through Reconstruction.
Pre: WRI 1200.

HIST 2402 (3)**American History Since 1865**

The Civil War and its aftermath, industrialization, external expansion, two world wars, and domestic affairs from 1865 to the present.
Pre: WRI 1200.

HIST 2451 (3)**History of Latin America**

A study of Spanish and Portuguese settlement of Latin America from the European conquest to the present. Topics include Iberian and Native American institutions, economy, social structure, politics, and cultural evolution in Latin America.
Pre: WRI 1200.

HIST 2601 (3)**War and Civilization**

A survey of the impact of violence and war from earliest times until the present. It explores such themes as the role of war as it relates to the rise of the state, war and social organization, and the impact of technology on warfare. The course looks at these and other themes from a global perspective.
Pre: WRI 1200.

HIST 2630 (3)**The History of Science and Technology**

This course is designed to introduce major themes in the history of science and technology since the Sixteenth Century. It will introduce the major trends in science since the Scientific Revolution. It will discuss the origins of the Scientific Method and explore great scientific minds and events in science. We will cover the evolution of math, biology, physics, as well as quantum theory and mechanics. In addition, we will discuss the corresponding technological advances of science applied to technology including (but not limited to) celestial mechanics, evolutionary theory, atomic power, and the personal computer.
Pre: WRI 1200.

HIST 2900 (3)**The Historian's Craft**

This course will introduce students to reading, research, and interpretation in history. It will focus on a specific topic or theme from a comparative perspective and on the global connections and broad implications of that issue. The course will include guest lectures by history faculty.
Pre: To be taken concurrently with HIST 2001 or HIST 2002, or as soon as the student declares a history major.

HIST 3070 (3)**Sex, Gender, and History**

An introduction to the historical study of gender. The course examines the relationship between gender, race, class, and sexuality from a comparative and global perspective, and will expose students to theoretical

approaches from a variety of disciplines, including anthropology and psychology.

Pre: WRI 1200; HUM 1000 or designated substitute; and any 2000-level history survey course.

HIST 3101 (3)**Greek History to Alexander**

The history of the Greek world from Mycenaean times until the break up of Alexander's empire. A variety of topics include the origins of the classical Greeks, the evolution and decline of the polis as a political and social unit, the rise of Macedonia, and the conquests of Alexander the Great. The course stresses the use of primary source materials.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3102 (3)**The Age of Alexander the Great**

This course examines the career of Alexander the Great, 336-323 B.C.E., with due consideration to the historical conditions that created the opportunities for Alexander's conquest, as well as the aftermath of his campaigns. The reading and analysis of primary historical sources and modern interpretations will be emphasized.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3111 (3)**Roman Republic and Empire**

The history of Rome from its foundations until the overthrow of the last emperor in the West by the Germans. A variety of topics include myths and legends of early Rome, the Roman constitution, growth and defense of the empire, life at the imperial court, Roman society, and religion. The course stresses the use of primary source materials.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3151 (3)**Medieval Europe**

A history of European civilization from the fall of the Roman empire until the Renaissance. Some of the themes discussed include the establishment of the Germanic kingdoms, origins of feudalism, the relationship between Church and State, the Crusades, and the creation of nation-states.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3170 (3)**Gender and Sexuality in the Classical World**

This course explores the construction of gender identity in the Greco-Roman world. Through readings of poetry, drama, history, legal and scientific texts, ancient novels, and more, the student will examine how definitions of masculinity and femininity shaped ancient society. Artistic and archaeological evidence will also be considered.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3222 (3)**Europe and the Age of Revolution**

The cultural and political transformation of Europe from the eighteenth century to the end of the nineteenth century. The course focuses on changes in the structure of European society and politics between 1750 and 1870 including the origins and impact of the French Revolution and Napoleon.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3225 (3)

The Enlightenment and the French Revolution

This course examines the relationship between ideas, culture and politics in eighteenth-century France. Students will read works by major Enlightenment thinkers, and become familiar with the events and diverse historical interpretations of the French Revolution.

Pre: HIST 2001 or HIST 2002.

HIST 3231 (3)

Europe: the 20th Century

A study of the crisis in European civilization from 1890 to present. The course emphasizes the outbreak and impact of World Wars I and II, the Russian Revolution, the rise of fascism in the 1930s, and the major impact of the Cold War on Europe.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3242 (3)

History of Spain

This course explores the history of Spain from the ancient Iberians to the post-Franco era. Although the class will examine the ancient and medieval periods, it will focus on early modern and modern Spain.

Pre: Any 2000-level history survey course.

HIST 3252 (3)

Modern Russian History

A course designed to trace the origins of the USSR in its Tsarist past, explore the Revolutions of 1917, and examine the subsequent 70 years of Communist rule. Supplementing historical evidence with political theory, literature, and economic data, the course raises broad questions about social change.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3270 (3)

Gender in Medieval and Early Modern Europe

The history of women and gender roles in western Europe from the birth of Christianity to around 1800. The course examines how women's and men's sexual and gender identities were shaped by the major historical developments of the period. Topics include family, work, religion, politics and sexuality.

Pre: WRI 1200; HUM 1000 or designated substitute; and any 2000-level history survey course.

HIST 3302 (3)

History of Modern China

Chinese history from the establishment of the Qing dynasty in 1644 to the present; analysis of the Western impact to China; and the course and significance of the revolutions of the twentieth century.

Pre: Any 2000-level history survey course.

HIST 3322 (3)

History of Modern Japan

Japanese history from Tokugawa times to the present. The course emphasizes the impact on Japan, the Meiji Restoration, Japanese imperialism in Asia and the Pacific, and the Japanese economic "miracle" of the postwar years.

Pre: Any 2000-level history survey course.

HIST 3326 (3)

Cultural History of Japan

A thematic exploration of the formal and folk cultures of Japan emphasizing architecture, art, literature, calligraphy, drama, music, customs, and the Japanese personality.

Pre: Any 2000-level history survey course.

HIST 3352 (3)

History of Modern S.E. Asia

A survey of southeast Asian cultures, religions, institutions, and politics as experienced in Burma, Thailand, Laos, Cambodia, Vietnam, Malaysia, Indonesia, and the Philippines during the last century.

Pre: Any 2000-level history survey course.

HIST 3362 (3)

History of India

This course offers an introduction to the history and culture of the Indian subcontinent. It will examine the roots of Indic civilization, explore its classical past, survey the rise and decline of the region's Buddhist, Hindu and Muslim empires, study its experience of European colonialism and trace the development of the region's modern nation states. Its special focus is the region's place in world history, from its role as the birthplace of several of the world's major religious and philosophical traditions to its current status as a major player in the process of cultural as well as economic globalization.

Pre: WRI 1200 and any 2000-level history course.

HIST 3411 (3)

U.S.: Jackson to Civil War

A class survey of the course of American history during one of its key formative periods includes the expansion of the United States up to the Civil war, the growth of sectional conflict, the slavery and abolitionist movement, the events leading up to and the course of the civil war, and the problem of reconstructing the Union. Students will have the opportunity to read and discuss the variety of primary source materials as well as the interpretations of modern historians.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3421 (3)

Gilded Age/Progressive Era

A course that covers the new urban/industrial order at the turn of the century and examines the responses that this new landscape engendered both at home and abroad. The course is organized around the theme of conflict, including class, cultural, and political conflict. Topics include industrialization, imperialism, populism, progressivism, race relations, roaring twenties, and the onset of the Great Depression.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3441 (3)

U.S. History since World War II

The study of social, political, economic, and cultural forces shaping the United States since 1945 through the 1990s. Featured units include surveys of influential people, development and conflict of political and economic ideas and policies, and cultural trends.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3461 (3)

American Intellectual History

The major ideas and trends in thought from colonization to the present, with particular emphases on the beliefs that shape American society today.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3465 (3)

US - Japanese Relations 1853-Present

This course studies the relationship between Japan and the United States in the modern world. It will begin with the forcible opening of Japan to the West by the United States in 1853 and it will run up to the present day. We will concentrate on each country's perception of the other and their interactions with each other, sometimes called cultural relations, formal diplomatic relations, economic relations, and military relations. This course will define the fundamental nature of the relationship as one of conflict.

Pre: Any 2000-level history survey course.

HIST 3470 (3)

Women in America

An introduction to the history of women in America from the colonial period to the present. The course traces the major turning points in the history of women as a sociological group and also analyzes how ethnicity, class, identity, and regionalism intersect with gender in creating diverse experiences for women.

Pre: WRI 1200 and any 2000-level history course.

HIST 3501 (3)

Islam and the Middle East

The history of the Middle East and the role played by Islam in the region. Topics include: the Middle East before the coming of Islam; Mohammed and the evolution of Islam; the creation and growth of Muslim states; and the modern Middle East and its interaction with the West.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3551 (3)

Pacific Island History

The origins and development of the cultural attributes of the island peoples of the Pacific and their response to the impact of the West. The course employs the perspectives of history, anthropology, and the humanities.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3556 (3)

History of Hawai'i

A course that deals with the heritage, history, and folkways of the various groups who have come to the Hawaiian Islands, with emphasis upon local historical and cultural events. The course employs the perspectives of history, anthropology, and the humanities.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3559 (3)

Preservation-Hawai'i's Heritage

A course designed to investigate the theory, methods, and approaches to historic preservation in Hawai'i. Through readings, lectures by various people active in the preservation field in Hawai'i, case studies, and visits to significant historic sites, students develop a more thorough understanding of historic preservation and a deeper appreciation of ways to carry Hawai'i's past into the twenty-first century.

Pre: WRI 1200.

HIST 3571 (3)

The African Diaspora

The course introduces the history of the African Diaspora from the A.D. 1500 to the present. It focuses primarily on the African impact on the Americans, Europe, and the Pacific Islands. It will examine important themes associated with identity formation, imperialism, nationalism, and slavery.

Pre: Any 2000-level history survey course.

HIST 3576 (3)

The Atlantic World in the Age of Empire

This course examines the development of the Atlantic World from the mid fifteenth through the early nineteenth centuries. We will examine how the Atlantic acted as a powerful connective force, uniting diverse peoples through economic, intellectual, cultural, and ecological systems and promoting the interchange of ideas, people, and technology. The course will take a thematic, systems approach by examining topics such as colonization, migration, slavery, mercantile capitalism, imperialism, and revolution as they manifested themselves in this Atlantic world.

Pre: Any 2000 level HIST course and WRI 1200.

HIST 3661 (3)

History of Warfare to 1500

The history of warfare from earliest times until A.D. 1500. It is not, however, merely the study of battles, weapons, and tactics, although these topics are covered. The course also examines how changes in society and technology affected the conduct of war; conversely, the impact of war on society and technology are discussed.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3662 (3)

War and Society Since 1500

The history of warfare from A.D. 1500 to the present. Examines how changes in society and technology have altered the conduct of war and how war affects society and technology. The primary focus is on Europe and the United States with some study of the Middle East and

East Asia.

Pre: One of the following: HIST 2001, HIST 2111, HIST 2311, HIST 2321, or HIST 2601.

HIST 3666 (3)

U.S. Military History

A survey of the development of U.S. military forces to the present day, including organizational, tactical, technological, and strategic aspects, with an emphasis on operations. The Revolutionary War, the Civil War, the Spanish American War, the U.S. role in World War II (stressing the Greater East Asian War), the Korean War, and the Vietnam War are discussed.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3676 (3)

U.S. Diplomatic History

A survey of U.S. diplomatic history from the American Revolution to the 1990s, emphasizing forces that have shaped America's behavior in the international arena. Themes include: landed and commercial expansion that drove the nation outward between the 1750s and 1940s; steady centralization of power at home, especially in the executive branch of government after 1890, and the role of foreign policy therein; isolationism; the singular importance of the transitional 1850 to 1914 era; and the interrelationship between U.S. social and diplomatic history.

Pre: One of the following: HIST 2002, HIST 2251, HIST 2401, HIST 2402, HIST 2451, or HIST 2601.

HIST 3990 (1-3)

Nonpaid Internship

See Internship Section.

HIST 3991 (1-3)

Paid Internship

See Internship Section.

HIST 4603 (3)

Comparative Feudalism

A seminar style course that examines the warrior elites of medieval Europe and medieval Japan in a comparative perspective and in the context of important methodological problems—how to do comparative history? Are concepts such as “feudalism” helpful? Are “knight” and “samurai” even equivalent terms? We will investigate both the practices of warfare and the elite cultures of war from the twelfth through the fifteenth centuries. Emphasis is on the discussion of texts and writing a research paper.

Pre: WRI 1200 and any 2000-level history survey course.

HIST 4661 (3)

History of Military Thought

An examination of the role of military theorists throughout history and their impact both on the military and political establishments. Some of the authors who may be considered include Sun-tze, Machiavelli, Clausewitz, and Jomini, and their impact on both strategy and policy is discussed.

Pre: At least one 3000-level history course.

HIST 4900 (3)

Seminar in History

A seminar style course that incorporates class discussions, oral presentations, and a major written research project. The focus varies depending on the instructor, but possibilities include historiography, a specific geographical region, or a chronological period. Includes discussion of methods of historical research and inquiry.

Pre: At least one 3000-level history course.

HIST 4901 (3)

Seminar: World History

An examination of the field of world (or global) history. It is not designed to be a comprehensive view of the human experience. Instead it looks at some of the important themes in world history (such as the cross-cultural contact, frontiers, etc.) and the approaches used in the study of world and comparative history.

Pre: Any 3000-level history course.

HIST 4911 (3)

Seminar: Ancient History

An examination of selected topics in antiquity from the earliest civilizations of the ancient near east through the fall of Rome. Topics vary but may include the fall of bronze age civilizations, the Greek polis as a political/social institution, the rise of Rome, etc. In each case, students are acquainted with the pertinent primary source material as well as the works of modern authorities.

Pre: Any 3000-level history course.

HIST 4961 (3)

Seminar: Military History

An examination of selected topics in military history, possible topics for the course may include the development of the art of war in Western Europe, or the clash between western military methods and those of other regions including the Middle east and Asia. Students will read some of the latest works in military history that show the trends in the “new military history” that emphasizes institutions as well as “battle studies.”

Pre: At least one 3000-level history course.

HIST 6600 (3)

Seminar: Military Historiography

A course that introduces the discipline of military history. It looks at the various methodological approaches that military historians have used to the field of military history. Included are discussions of traditional “battle studies” as well as the “new” military history such as viewing military history in the broader context of war and society.

Pre: Graduate standing.

HIST 6601 (3)

Seminar: Theory/Practice Diplomacy

A course that links together the historical study of diplomacy in its implementation as national grand strategy. The seminar looks at some of the great diplomatic and military theorists from ancient times through today and then analyzes how their theories were put into strategic practice.

Pre: Graduate standing.

HIST 6611 (3)**Seminar: War in the Ancient World**

A course that considers the role of warfare from the age of chariot empires in the second millennium B.C. until the fall of the Roman empire. Themes will vary but may include such topics as the warfare in the age of the Greek polis, the impact of Alexander the Great, the Roman army as an institution, etc.

Pre: Graduate standing.

HIST 6622 (3)**Seminar: The Military Revolution**

A seminar that centers on a topic that has engaged historians for the past forty years – the military revolution debate which suggests a revolution in warfare that helped place Europe on to the road of world dominance. This course examines the question as to whether there was indeed a military revolution or rather an evolution.

Pre: Graduate standing.

HIST 6624 (3)**Seminar: Revolutionary and Napoleonic Warfare**

A seminar that discusses a pivotal period in the development of modern war – the age of the French Revolution and Napoleon. Some of the topics may include the impact of nationalism on warfare, the reaction of Europe to Napoleonic warfare, and analysis of Napoleon as a commander.

Pre: Graduate standing.

HIST 6628 (3)**Seminar: The Second World War**

This graduate readings course introduces students to some of the most recent and influential literature on, as well as the major historical themes and controversies, regarding the Second World War. Topics may include: race and ideology, the Holocaust, campaign analyses, military effectiveness, strategic decision-making, operational art, and coalition war-fighting.

Pre: Graduate standing.

HIST 6631 (3)**Seminar: Ways of War in China**

A seminar that considers the nature of war and the role of the military in China from earliest times until the present. Some possible topics include the tradition of military thought in China, the military in Chinese society, western military influences in China, and the study of important battles and campaigns.

Pre: Graduate standing.

HIST 6632 (3)**Seminar: Ways of War in Japan**

A seminar that focuses on the impact of warfare and the military on Japanese history over the past one thousand years. Some of the issues covered in the course may include the development of a warrior class and martial ethic, the impact of the West on Japan's military forces and rise of militarism.

Pre: Graduate standing.

HIST 6641 (3)**Seminar: The American Way of War**

A seminar that looks at the conduct of war in the context of the American experience. It does not focus

on any particular campaign, but rather looks at how American strategic thought and military doctrines have evolved over time. Some themes that are explored include the image of the citizen soldier, creation of a professional officer corps, etc.

Pre: Graduate standing.

HIST 6643 (3)**Seminar: The American Revolution**

This seminar encompasses the history of the war for American independence and examines the conflict from contextual, strategic, operational and tactical levels. By considering all perspectives on the war, the student will draw analytical conclusions based on a broad understanding of the political and military imperatives as well as contextual dynamics.

Pre: Graduate standing.

HIST 6645 (3)**Seminar: The American Civil War**

A seminar that looks at one of the major conflicts of the 19th century and a forerunner of modern warfare. This course deals with the strategies and battles of the war as well as some of the salient issues that arise out of the conflict including its effects on American society and culture.

Pre: Graduate standing.

HIST 6648 (3)**Seminar: 20th Century U.S. Military History**

A seminar that examines the American military experience during the last one hundred years. Topics may vary but some of the issues covered may include the American involvement in a particular war, the expansion of America's armed forces during the century, and the impact of technology on American military thinking and doctrine.

Pre: Graduate standing.

HIST 6658 (3)**Seminar: 20th Century Naval Warfare**

A seminar that considers the evolution of naval warfare during the 20th century. Some of the topics that may be discussed include the impact of new technologies (e.g., submarines and aviation) on naval warfare, the projection of power on the sea, amphibious operations, and the analysis of particular campaigns.

Pre: Graduate standing.

HIST 6661 (3)**Seminar: European Diplomatic History**

A seminar that explores the role of diplomatic relations in modern European history, in particular the 19th and 20th centuries. Some of the themes explored may include the concept of the concert of Europe, great power diplomacy and the alliance system at the turn of the century, the Grand Alliance, Cold War politics, etc.

Pre: Graduate standing.

HIST 6662 (3)**Seminar: U.S. Diplomatic History**

A seminar that considers some of the key themes in the history of United States foreign relations, especially since the late 19th century. Some of the topics covered may include the development of American diplomacy in

the age of imperialism, U.S. isolationism in the interwar years, and Cold War foreign relations.

Pre: Graduate standing.

HIST 6663 (3)

Seminar: East Asian Diplomatic History

A seminar that examines the history of diplomacy and foreign relations in the East Asian political arena. Topics vary but may include such issues as the Chinese tradition of tributary relationships, the role of militarism in Japanese diplomacy, and the impact of Western imperialism on Asian politics.

Pre: Graduate standing.

HIST 6670 (3)

Seminar: History of Genocide

This graduate seminar introduces student to issues and themes in the history of genocide, via a comparative case-study approach. It examines the phenomenon of genocide from the perspective of both perpetrators and victims for, only by truly understanding past genocide can one hope to help prevent its future occurrence.

Pre: Graduate standing

HIST 6686 (3)

Seminar: War and Society in Wilhelmine Germany, 1871-1918

A seminar that confronts the relationship between the German armed forces and Wilhelmine society. Designed as a reading seminar, the course explores the impacts of the unification of Germany, the rise of a powerful German navy, German colonial warfare, and the Great War on German culture, politics, and society.

Pre: Graduate standing.

HIST 6861 (3)

History of Aviation & Airpower

A seminar that examines the history of airpower and aviation in an academic setting. This seminar will cover both military and civilian aviation from the Wright brothers to today. The seminar will analyze the benefits, drawbacks, and misconceptions of airpower throughout the historical development of the relatively young technology.

Pre: Graduate Standing.

HIST 7601 (3)

Research and Writing in Military Studies

A seminar that exposes students to a variety of methodologies and tools for conducting research in the field of military studies. There will also be considerable discussion on the evaluation of primary source materials as well as secondary studies used in the course of research.

Pre: Graduate standing.

HIST 7602 (3)

Integrative Seminar in Military Studies

A capstone course in which students prepare a polished research paper on a topic of their own choosing. The paper will integrate the knowledge base with various methodological approaches and tools that the students have developed in the course of their program of studies.

Pre: Graduate standing.

Humanities

HUM 1000 (3)

Introduction to the Humanities

The creation, analysis, and interpretation of the arts and humanities in their cultural context. Poetry, art, music, drama, and dance from the world's major cultures are presented and experienced.

HUM 3000 (3)

The Contemporary Choices

Humanistic works presented and analyzed for their perspectives on the possibility of obtaining individual human happiness in our age of mass communication and ideology. Students choose, define, and present the major alternatives for an area of their individual choice.

Pre: WRI 1200 and HIST 2002 or one course from the HIST 2002 Group.

HUM 3100 (3)

Alternative Futures

An interdisciplinary and cross-cultural attempt to understand the human capacity for free choice, creativity, and wisdom in the transformation of society. History is studied in terms of successes, failures, obstacles, opportunities, and unrealized possibilities in taking responsibilities for the future. Special emphasis is given to global economics and interdependence between the future of humanity and the life of the earth.

Pre: WRI 1200.

HUM 3601 (3)

Mythology

Refer to LIT 3740.

Pre: WRI 1200 and HUM 1000 or designated substitute.

HUM 3900 (3)

Research and Writing in the Humanities

The presentation of analytical techniques for understanding humanistic works and exercises for developing advanced expository writing skills. Progressively intricate library research projects culminating in a major research paper.

Pre: HIST 2001, HIST 2002, or LIT 2000.

HUM 3990 (1-3)

Nonpaid Internship

See Internship Section.

HUM 3991 (1-3)

Paid Internship

See Internship section.

HUM 4500 (3)

The World Problematique

An interdisciplinary course on how the humanities (history, literature, philosophy, art, etc.) have shaped our world views and how the humanities can offer critical tools for addressing the problems facing the world today. Instructors may focus on a particular theme such as civilization, the environment, social and ethical concerns, etc.

Pre: WRI 1200 and HUM 1000 or designated substitute and junior or senior status.

HUM 4550 (3)**The Military and Social Change**

A consideration of the role of the military in society and how social concerns can affect the military. Some of the issues that may be discussed include the integration of the military in terms of race and gender, the relationship between the military and the government, and ethical concerns of military personnel in dealing with prisoners of war, civilians, etc.

Pre: WRI 1200 and HUM 1000 or one course from the Humanities Group.

HUM 4900 (3)**Interdisciplinary Seminar and Integrative Project**

A capstone honors seminar, interdisciplinary in approach, culminating in a major integrative project. The project may be either research-connected or creative. Although the course has been designed for students currently enrolled in Hawaii Pacific's University Scholars Program, others may enroll by consent.

Pre: Senior status and 3.0 GPA; or consent.

HUM 6601 (3)**Seminar: Military and a Civil Society**

A seminar that examines the concept of civil society and the differing roles and contributions of the military. Some of the topics discussed may include race and gender issues within the military, conflicts between citizen liberties and national security, the impact of military technological advances on the larger society, the impact of the military on popular culture, and the fighting of drug wars.

Pre: Graduate standing.

International Studies**INTR 3900 (3)****Contemporary Nations Seminar**

A seminar studying in depth a specific country (to be announced) through readings, research, and interaction with students from the target country. Topics may include political, economic, social, cultural and other areas relevant to understanding this nation from a contemporary, interdisciplinary perspective.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3920 (3)**Contemporary Nations: Central and Eastern Europe**

An interdisciplinary survey of Central and Eastern Europe. The countries offer a wide variation of development and change since the fall of communism. Topics explored include problems of democratic transition and consolidation, the challenges of creating market-based economic systems, and integration into the European Union and NATO.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3930 (3)**Contemporary Nations: China**

An interdisciplinary look at China in the post-Mao (post-1976) period. Readings and other educational media and activities will offer an understanding of the dramatic changes in the economy, political system,

society, and public cultures of the People's Republic of China. The course also includes an investigation of some critical issues in the process of integrating Hong Kong.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3931 (3)**Contemporary Nations: Hong Kong**

The exploration of major local and international issues involved in the transfer of sovereignty from Great Britain to China. This course examines the context of Hong Kong's historical and economic role in Asia, with consideration given to post-1997 HK-PRC relationships.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3932 (3)**Contemporary Nations: Taiwan**

An in-depth study of major developments (society, politics, economy, culture, foreign relations, etc.) occurring today in Taiwan, explored in the context of the significant historical changes occurring in the post-Chiang Kai-Shek era.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3933 (3)**Contemporary Nations: Southeast Asia**

An examination of the cultural history and political economy of mainland Southeast Asia, a region that includes Burma, Cambodia, Laos, Thailand, and Vietnam. Topics include the rise and fall of ancient empires, colonialism, the Vietnam War, as well as some of the region's contemporary problems, including democratization, ethnic conflict, industrialization, and relations with world powers.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3935 (3)**Contemporary Nations: Japan**

An interdisciplinary seminar that focuses on the geographical, environmental, social, economic, and political aspects of contemporary Japan. The primary emphasis is on how Japan has changed since World War II and the problems/issues it faces in the near future.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3936 (3)**Contemporary Nations: Korea**

An examination of the political, economic, and social systems on the Korean peninsula. The course provides an in-depth analysis of changes and continuity in these systems with a focus on the post-World War II period. It also explores U.S.-Korean relations and the challenges and prospects for a peaceful resolution to the Korean conflict.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3937 (3)**Contemporary Nations: Vietnam**

A historical overview of Vietnamese society and politics: colonialism in Vietnam, the formation of a modern national identity, the emergence of communism and the impact on it made by the Wars of Resistance against the French and Americans, the politics of the reunification of North and South Vietnam in 1975, and the many challenges of renovating the communist system since

1986. The major texts required for the course are a short history by William Duiker, a novel by dissident writer Duong Thu Huong, and an account of Vietnam in the 1990s by resident journalist Murray Hiebert.
Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3940 (3)**Contemporary Nations: USA**

An investigation by students of certain persistent social and political dilemmas such as race, America's reputation abroad, and social inequality. Students will look at the American culture from domestic and international perspectives. Does America deserve its reputation, good or bad, in other countries?

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3941 (3)**Contemporary Nations: North America**

An exploration of the growing interdependence between Mexico, the United States, and Canada, the so-called "NAFTA countries." It provides an overview of contemporary economic, political, and social issues in all three countries, especially as they affect or are affected by bilateral and trilateral relations. Topics covered include a range of critical issues in democratization and economic integration under the North American Free Trade Agreement (NAFTA).

Pre: PSCI 1400 or PSCI 2000; WRI 1200; ECON 2010 or 2015.

INTR 3980 (3, 12)**International Studies/Relations Field Studies**

A course that emphasizes the world cultures curriculum theme. Students are taught to think critically about how cultures are presented through the content and structure of this course. In-class activities include lectures and participatory exercises. Field trips will take students to a wide range of cultural sites on O'ahu (Bishop Museum, Hawaiian Plantation Village, etc.).

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

INTR 3990 (1-3)**Nonpaid Internship**

See Internship Section.

INTR 3991 (1-3)**Paid Internship**

See Internship Section.

INTR 4110 (3)**Diaspora Cultures**

This course examines several different examples of people in Diaspora whether forcibly or through voluntary migration. It seeks to understand the phenomenon of groups of people who are defined and who define themselves as separate entities from some putative mainstreams, with a separate point of origin. Classic Diaspora cultures to be covered include the Jewish Diaspora, the African Diaspora, and the Chinese Diaspora. More recent Diasporas across the Pacific will also be included.

Pre: WRI 1200 and any introductory social science course.

INTR 6300 (3)**International and Domestic Emergency Management**

A comparative study of international and domestic emergency management. The course provides the basic tools for planning and implementing disaster and recovery plans. Topics include civil-military coordination in complex emergencies, NGO and public health issues, command, control and information management, communication and warning systems, intergovernmental relations, and media relations.

Pre: Graduate Standing.

INTR 6990 (1-3)**Nonpaid Internship**

See Internship Section.

Pre: Graduate standing.

INTR 6991 (1-3)**Paid Internship**

See Internship Section.

Pre: Graduate standing.

INTR 6997 (3)**Special Topics in International Studies**

This is a special topics seminar in International Studies. Course content will vary as set forth in an approved syllabus. Course may be repeatable as contents change (up to 6 credits).

Pre: Graduate standing.

Information Systems**IS 5050 (3)****Modern Programming Fundamentals**

This is a course in the fundamentals of modern programming. It is meant to be a first programming course for students without a Bachelor's degree in Computer Science or as a refresher course for computer professionals who have an interest in learning about modern programming languages and techniques. The course will introduce prospective MSIS students to the problem-solving and programming skills needed to succeed in a modern information technology graduate programs. IS 5050 is an intensive hands-on experience that will require most students to dedicate significant amounts of time to the weekly assignments.

Pre: CSCI 1011 or consent. Graduate standing.

IS 5060 (3)**Software Engineering Tools**

A comprehensive introduction to software applications development principles and practices. The course integrates systems analysis techniques with prototyping. The objective is to study the process by which effective software systems are brought into existence. Topics include: methods and tools for software development, design heuristics, top-down decomposition, stepwise refinement, prototyping, and testing. The course will also cover examples of available software tools concentrating on MS Project, Rational Rose, and UML. The course requires extensive hands-on computer work.

Pre: CSCI 1011 or consent. Graduate standing.

IS 5070 (3)**Introduction to Hardware and Data Communica-**

tions

A survey of basic hardware and data communications principles. The course discusses topics in: machine programming sequencing and data structure addressing methods; processor evolution and design; memory structures; peripherals; fundamental communications concepts; and data communication hardware devices. The course objective is to give students an appreciation for the concepts upon which computer information systems architectures are built. Students are expected to invest substantial amounts of time and energy in: reading from the text and other professional sources; completing homework problems in a thorough and professional manner; and demonstrating mastery of course concepts on quizzes and exams.

Pre: CSCI 1011 or consent. Graduate standing.

IS 6000 (3)**Contemporary Issues in the I.S. Profession**

A course designed for entering IS graduate students. The course: acquaints students with the theories of current and historical importance; introduces or reinforces the tenets of the scientific method; introduces the faculty, previews key concept areas being taught in the program; discusses research designs and methods appropriate to the MSIS program; and introduces students to the hardware, software, and communications skills to be used throughout the program of studies.

Pre: Graduate standing.

IS 6010 (3)**Applied Research Methods**

IS 6010 is a course in applied research methods. Its principal objective is to help students deepen their understanding of research analysis techniques and become proficient users and consumers of modern statistical analysis procedures. Participants in this course will learn to apply the scientific method to investigations of research problems arising from observations of social problems and organization-based phenomena. Students will study acceptable methods for collecting, organizing, analyzing, and testing data; and for communicating findings in a professional research environment.

Pre: IS 6000 or PSOC 6005.

IS 6020 (3)**Modern Methods in Project Management**

A course that combines the study of traditional project management topics with modern methods of software support. Students study the planning, scheduling, operational management, and evaluation phases of project management. Particular emphasis is placed on detecting and accommodating discrepancies between planned and actual task accomplishment. The course intends that students become proficient in the use of project management software to support PERT, Critical Path Analysis, and Resource Management.

Pre: Graduate standing.

IS 6050 (3)**Modern Programming Practice**

An intermediate-level course in modern methods for the development of large-scale software systems. Visual Basic, Java, or other modern applications development

languages will illustrate key principles. Students design and implement program solutions to commonly occurring business problems. They also analyze problems and evaluate competing solutions for correctness, efficiency, and effectiveness. Students are expected to invest substantial amounts of time and energy in: reading from the text and other professional sources; completing analysis, design, and coding problems in a thorough and professional manner; and demonstrating mastery of course concepts on quizzes and exams.

Pre: IS 5050. Graduate standing.

IS 6065 (3)**Enterprise Information Management**

A classical course in database theory that comprehensively covers alternative methods for design, implementation, and management of database systems. The course especially focuses on the decision-making process with regards to analyzing needs, and capabilities while minimizing potential problems. Students investigate historical and contemporary thinking concerning data, database design, administration of database assets, and management of the database process.

Pre: IS 5050 and IS 5060. Graduate standing.

IS 6100 (3)**Corporate Information Systems**

A required course for many graduate students at Hawaii'i Pacific University. Its purpose is twofold: one, to ensure that all graduate students understand the building block concepts associated with modern computer and communications systems; and, two, to sensitize students to the business and management implications of information systems. Using a case-study approach, students investigate the effects of technology-enabling changes on the health and welfare of corporate entities and learn to evaluate the appropriateness of competing IS-based solutions to commonly occurring opportunities in a modern global economy. All students learn to use online research services.

Pre: CSCI 3201. Graduate standing.

IS 6110 (3)**Comparative Software Engineering**

A rigorous academic experience that will help students master the fundamentals of modern systems analysis and design. Object-oriented methods and tools are introduced, studied, mastered and compared to structured methods in systems analysis and design (SSAD) as a means for establishing a sophisticated knowledge base from which to make decisions regarding appropriate software development strategies. Students are expected to have already mastered SSAD methods before enrolling in IS 6110.

Pre: IS 6050 and IS 6065. Graduate standing.

IS 6120 (3)**Software Engineering Practicum**

A professionally relevant development experience that helps students master the fundamentals of modern systems design, development, and implementation. Working as members of a project team, students produce a software system that solves a nontrivial problem by adhering to a formal set of development techniques (e.g., structured walkthroughs, code inspections,

proofs of correctness). Equally important, students plan, schedule, manage, and evaluate the development process using industry standard project management techniques.

Pre: IS 6110 and IS 6020. Graduate standing.

IS 6130 (3)

Telecommunications

A course in the technical and management aspects of modern telecommunications systems. Topics include: communications fundamentals; data and multimedia communications hardware and software; design and management of communications facilities and systems; comparative telecommunications standards and architectures, and migration strategies from existing to new systems.

Pre: IS 5070. Graduate standing.

IS 6200 (3)

Electronic Commerce

Overview of the history, trends, and techniques involved in electronic commerce (EC) including: using the Internet for EC; business models for success in EC; marketing on the Internet; payment and fulfillment systems; privacy and security, regulatory issues; and the underlying technical architecture.

Pre: IS 6050 and IS 6100. Graduate standing.

IS 6220 (3)

Advanced Project Management

The course provides students with a functional knowledge of managing multiple dependent projects. Key areas of focus include risk management and project procurement procedures in a project portfolio setting. Risk processes to be studied include management planning, identification, analysis, response planning, and monitoring and control. Procurement processes include procurement planning, solicitation planning, solicitation, source selection, contract administration, and contract closeout.

Pre: IS 6000, IS 6020, and Graduate Standing

IS 6230 (3)

Knowledge Management

The course provides an awareness of current theories and best practices associated with Knowledge Management (KM). Using a seminar approach, IS 6230 will ask students to become expert in the areas of: identifying and valuing knowledge assets, properly managing intellectual capital, choosing and evaluating KM information architectures, and developing appropriate KM strategies for complex organizations.

Pre: Graduate standing.

IS 6241 (3)

Decision Support and Expert Systems

The structure, functions, capabilities, and limitations of decision support systems (DSS) are covered. Development tools and techniques for constructing DSS are investigated. The focus of this course is on intelligent DSS. Topics include, decision support system architecture, decision theory, modeling and simulation, rule-based expert systems, and intelligent systems.

Pre: Graduate standing.

IS 6250 (3)

Global Information Systems

A course that helps students separate science fiction from scientific fact, and encourages innovative speculation about the opportunities and risks that are being presented to individuals, business, industries, governments, and economies as global information systems expand. Students use a variety of resources (e.g., multimedia, telecommunications services, video, and print) to investigate possibilities in many areas, including: strategic marketing; distance education and training; participation in the global economy; virtual reality; managing an "electronic" work force; competitive information; and information security.

Pre: Graduate standing.

IS 6270 (3)

Management of Information Resources

A course that addresses the problems and issues faced by managers of modern data or information centers. Topics include: organization; site selection; hardware and software acquisition; standards and procedures, job scheduling, IS-user relations, management of distributed data processing; help desk functions, systems security, and the management of technology transfer.

Pre: IS 6065. Graduate standing.

IS 6310 (3)

Advanced Topics in Hardware/Systems Theory

A course in contemporary issues impacting on the creation and management of large-scale systems architectures. Concepts include: comparing methodologies for systems design and configuration; measuring and evaluating systems performance; identifying the costs, benefits, and risks associated with various architectures; and reengineering of enterprise-wide systems.

Pre: IS 6130. Graduate standing.

IS 6320 (3)

Advanced Topics in Software Systems

An advanced course for students interested in studying the formal processes by which large software systems are tested and evaluated. This course introduces several industry standard methods for validating, verifying, quantifying, and rating the efficacy of software systems at the design, implementation, and maintenance of the systems development life cycle.

Pre: IS 6110. Graduate standing.

IS 6330 (3)

Advanced Issues in Connectivity

An advanced course concentrating on contemporary issues in data and telecommunications. The course provides students with an opportunity to compare competing implementations for sharing all forms of information (data, voice, video, etc.) in a large organization. Topics include: comparative LAN/WAN implementations; e-mail; voice-mail; EDI and imaging; groupware; security in a connected environment.

Pre: IS 6130. Graduate standing.

IS 6340 (3)

Information Systems Security

A comprehensive introduction to information systems security. Topics include: system security analysis; se-

curity system design principles; tools to aid in security analysis; modern security practices; and testing. Using a combination of research and hands-on methods, students become familiar with modern encryption methods, security breach detection, and security audits.

Pre: IS 6130. Graduate standing.

IS 6360 (3)

Data Warehousing/Data Mining

A course that comprehensively covers methods for the design, implementation, and management of data warehousing/mining systems. The course focuses on building large data repositories and constructing effective processes for the production of extract data subsets from the repository. Topics include: storage architectures; data cleansing; applications of data warehousing; and assessing the value of data warehousing. Hands-on coursework includes data warehouse design and administration and management of the data warehousing process.

Pre: IS 6065. Graduate standing.

IS 6370 (3)

Advanced Applications Development

An advanced course intended for experienced micro-computer users, IS 6370 covers a variety of topics relating to the use of microcomputers in a business context. Topics include: data and applications sharing (OLE, DDE, ODBC); development of sophisticated applications in a GUI (graphical user interface) environment; access and security in a connected environment; and the management of microcomputer-based hardware and software resources.

Pre: IS 6050. Graduate standing.

IS 6380 (3)

Systems Forensics

This course will provide the student of information systems with an insight into the complexities of computer systems forensics coupled with hands on experience. The course covers topics related to criminal justice, computer forensics, and computer technology. The course focuses on acquiring evidence from computers, networks, and logs. Legal aspects such as preserving the chain of evidence, and the aspects of search and seizure of technology related equipment and information are also discussed.

Pre: IS 6130 and IS 6330 or IS 6340. Graduate standing.

IS 6600 (3)

Human-Machine Interface: Usability Issues in IS
Human-Machine Interface/Usability Issues examines ergonomic design and its relationship to safety, reliability and ease of use for humans working in complex technical environments. Topics include human factors research, cognition and perception, maintainability, systems enhancement, anthropometry, mockups and human-computer interface design. Students apply methodologies and software tools for designing and evaluating human-computer systems with the goal of developing a user-centered approach to designing interfaces.

Pre: IS 6100. Graduate standing.

IS 6990 (1-3)

Nonpaid Internship

See Internship Section.

Pre: Graduate standing and consent.

IS 6991 (1-3)

Paid Internship

See Internship Section.

Pre: Graduate standing and consent.

IS 6997 (1-3)

Selected Topics in Information Systems

Directed individualized readings. Course content will vary as set forth in an approved syllabus. May be repeated when content has changed.

Pre: Graduate standing and consent.

IS 7010 (3)

Technology Strategy

A capstone course designed to extend student knowledge regarding the processes of strategy formulation and policy evaluation. Students research and compare strategic initiatives based upon the timely application of information technology. Students also create and evaluate policies and procedures written for enterprise critical information systems.

Pre: IS 6100 or IS 6230. Graduate standing.

IS 7100 (3)

Graduate Project Proposal

Initial design and development of the major research paper.

Pre: IS 6000, IS 6100, and IS 6130. Graduate standing.

IS 7150 (3)

Graduate Applied Project

The Applied Project affords experienced graduate students an opportunity to demonstrate the advanced knowledge and skills associated with an MSIS degree holder. Students will create and submit a detailed proposal for an individual project of professional interest to them (e.g. research paper, systems development project, software simulation or other experiment).

Pre: IS 7100.

IS 7200 (3)

Graduate Research Project

Completion of the research paper.

Pre: IS 7100. Graduate standing.

Justice Administration

JADM 3050 (3)

Criminology

The study of why people break the law, drawing upon classical and contemporary theories from the behavioral sciences. Among topics covered are the nature and types of crimes, victims' rights, types of punishment, and crime prevention.

Pre: WRI 1200 and any introductory sociology course.

JADM 3060 (3)

Justice Systems

An overview of civil and criminal justice systems, processes, and personnel in the US. The course features

units such as: the steps in a lawsuit; the dual court (federal and state) structure; civil rights issues. Landmark cases are studied.

Pre: PSCI 1400 or PSCI 2000 and WRI 1200.

JADM 3070 (3)

Justice Management

The application of management skills to civil and criminal justice systems. Topics include: concepts of justice administration; planning; programming; budgeting; staffing; labor relations; and operations. Contemporary theories of organization behavior and development are utilized.

Pre: WRI 1200 and one of the following: PSCI 1400, PSCI 2000, PSY 1000, SOC 1000, SOC 2000, or SOC 2100.

JADM 3300 (3)

Criminal Procedures

A critical examination of the steps involved in a criminal case, from arrest to final court disposition. The course reviews landmark law cases affecting pretrial and trial rights of criminal defendants. Topics include: laws governing arrest, including confession and search and seizure; right to counsel; identification procedures; and self-incrimination.

Pre: WRI 1200 and any introductory sociology course.

JADM 3310 (3)

Law Enforcement: Contemporary Issues

The study of contemporary issues facing civil and criminal law enforcement agencies in the community. The course examines problems affecting regulatory and law enforcement organizations at the local and federal levels. Topics include: agency discretion; selective enforcement; investigative techniques; and forensics.

Pre: WRI 1200 and any introductory sociology course.

JADM 3320 (3)

Corrections: Processes and Programs

A close consideration of civil and criminal law remedies used to "correct" behavior of wrong-doers in the community. Included are tort liability lawsuits, civil damages, community services, criminal restitution, probation, imprisonment, use of halfway houses, and parole.

Pre: WRI 1200 and any introductory sociology course.

JADM 3510 (3)

Crime Victims and Justice

A course designed to provide the student with an understanding of crime victimization and its impact on individuals and society. The course identifies and explores the role of the victim within the criminal justice system and the rights of crime victims. Participants also examine special crime victim issues and community interventions and resources.

Pre: WRI 1200 and any introductory sociology course.

JADM 3520 (3)

Drug Abuse and Justice

The study of the policies and practices of the judicial system relating to the pressing social problem of drug abuse. The course presents a historical perspective of drug and substance abuse in the U.S. and an examina-

tion of the community's response to this problem.

Students become acquainted with new civil penalties calling for the forfeiture of property, and with the use of non-criminal treatment programs for drug abuse.

Pre: WRI 1200 and any introductory sociology course.

JADM 3530 (3)

Juvenile Deviancy and Justice

An analysis, using classical theories and contemporary research findings, of "normal" and "defiant" juvenile behavior. The course examines society's responses to deviancy, causes of juvenile criminal behavior, and the treatment of juveniles within the criminal and civil justice systems.

Pre: WRI 1200 and any introductory sociology course.

JADM 3540 (3)

Women, Minorities, and Justice

A historical, political, and sociological study of the treatment of women and minority groups within the civil and criminal justice systems in the United States. The course places special emphasis on historical stereotypes of, and changing perspectives toward, women and minorities. Topics range from racial and sexual discrimination to date rape.

Pre: WRI 1200 and any introductory sociology course.

JADM 3550 (3)

Crime Scene Investigation: Theories and Practices

The study of academic theories underlying crime scene investigations and of practical applications of these theories. Topics include historical origins, principles underlying such investigations, and real-life studies of crimes such as homicide, arson, identity theft, white-collar crime, and terrorist attacks.

Pre: WRI 1200 and any introductory sociology course.

JADM 3990 (1-3)

Nonpaid Internship

See Internship Section.

JADM 3991 (1-3)

Paid Internship

See Internship Section.

JADM 6990 (1-3)

Nonpaid Internship

See Internship Section.

Pre: Graduate standing.

JADM 6991 (1-3)

Paid Internship

See Internship Section.

Pre: Graduate standing.

Journalism

JOUR 3000(3)

Introduction to Journalism

An introduction to journalism, the basic structure of newsrooms, and basic newswriting for all media. The course reviews career options and the social, legal, and ethical environment in which news media operate. It distinguishes news from the other types of writing and provides practice in writing it.

Pre: WRI 1200.

JOUR 3300(1-3)**Newswriting**

An examination of sources and procedures for gathering information, including surveys, press conferences, speeches, releases, references, and public records, with emphasis on traditional beats: weather, government, police, fire, courts, sports, business and consumer affairs, environment, science, medicine, religion, and multiculturalism. Writing assignments are directed toward publication in the University student newspaper.

Pre: JOUR 3000.

JOUR 3350(3)**Advanced Reporting**

The aim of this course is to help students enhance their investigations and reporting skills. Topics emphasized will include using observation, interviews, and the Internet to locate, organize, and analyze existing data in order to write ethical, responsible, and meaningful news stories in a variety of media.

Pre: JOUR 3300 or consent of instructor.

JOUR 3400(1-3)**Editing**

An introduction to the theory and practice of newspaper editing and modern newspaper procedures. The course prepares students to become editors of the University student newspaper and provides hands-on experience in newspaper planning and production, copy editing, and writing of news and features with appropriate content and style and clear and complete reasoning.

Pre: JOUR 3300.

JOUR 3420(1-3)**Publication Design**

An introduction to the theory and practice of design for print publication. The course provides practical hands-on production experience in writing and editing copy and integrating it with graphics, photography, typography, and page formats to create inviting and readable newspaper articles, pages, and sections that balance unity and variety and create reader interest and excitement.

Pre: JOUR 3000.

JOUR 3430(3)**Feature Writing**

In this course students will learn the elements of feature writing - leads, transitions, voice, description, etc. - and will learn a variety of feature formats, including profile, essay, general interest, and historical.

Pre: JOUR 3300.

JOUR 3455(3)**Photojournalism**

In this course, students can learn principles of photojournalism toward producing quality photographs that communicate accurately and meaningfully. Students use Photoshop software as they learn how to prepare photos digitally for journalistic display in print and online. To better learn photography principles and skills, students use "through-the-lens" 35mm cameras that allow manual exposure to control and scan their film, and

convert their photos into digital form.

Pre: ARTS 3051 and COM 3000.

JOUR 3500(3)**The Business of News**

For future publishers and managing editors, new directors, station managers or entrepreneurs who want to start their own publication, radio, TV, or on-line news operation, this course explores the business side of journalism. Topics covered include identifying a market niche, developing a budget, a marketing plan, a production schedule, advertising sales and promotion, sources, and managing facilities, materials, and people.

Pre: JOUR 3000 or JOUR 3300.

JOUR 3550(1-3)**Publication Production**

Writing, editing, and production of Kalamalama, the University student newspaper. May be repeated up to 9 total credits, only 3 of which may be counted toward the journalism major.

Pre: WRI 1200.

JOUR 3555(3)**Advanced Photojournalism**

In this course, students complete projects based on the assignments and work of professional photojournalists. Students prepare photos digitally as they assemble their own photojournalism portfolio. Students use "through-the-lens" 35mm cameras that allow manual exposure control and scan their film to convert their photos to digital form.

Pre: JOUR 3455.

JOUR 3600(3)**Electronic Journalism**

A course that provides fundamentals of page and publication design, layout, and production using QuarkXpress, Adobe Photoshop, Adobe Illustrator software applications. Students produce a variety of publications while learning computer typography, graphic design, computer imaging layout, and studio preparation for printing.

Pre: COM 3460.

JOUR 3990(1-3)**Nonpaid Internship**

See Internship Section.

JOUR 4900(3)**Seminar in Journalism**

A course that enlarges students' theoretical understanding and sharpens their practical editing, design, and production skills as senior editors of the University newspaper. The academic focus includes media law, ethics, the environment, politics, freedom of speech, and education addressed in seminar style with oral reports and a written research project.

Pre: JOUR 3400 and JOUR 3420.

Japanese**JPE 1100 (4)****Beginning Japanese I**

An introduction to written and spoken Japanese, as well

as Japanese culture. This is the first semester of a two-semester sequence.

JPE 1200 (4)
Beginning Japanese II

An introduction to written and spoken Japanese, as well as Japanese Culture. This is the second semester of a two-semester sequence.
Pre: JPE 1100.

JPE 2100 (4)
Intermediate Japanese I

Conversation, reading, grammar, and Japanese culture. This is the first semester of a two-semester sequence.
Pre: JPE 1200.

JPE 2200 (4)
Intermediate Japanese II

Conversation, reading, grammar, and Japanese culture. This is the second semester of a two-semester sequence.
Pre: JPE 2100.

JPE 3100 (4)
Advanced Japanese I

Advanced conversation, reading, grammar, and Japanese culture. This is the first semester of a two-semester sequence.
Pre: JPE 2200.

JPE 3200 (4)
Advanced Japanese II

Advanced conversation and Japanese culture, stressing the ability to understand extended conversations and to develop fluency in conversational Japanese on a variety of topics.
Pre: JPE 3100.

JPE 4100 (4)
Advanced Japanese III

Advanced course in reading and writing, emphasizing vocabulary development, comprehension skills, and basic writing skills on a variety of topics.
Pre: JPE 3100.

JPE 4200 (4)
Advanced Japanese IV

Advanced conversation, reading, grammar, and Japanese culture, emphasizing development of all language skills.
Pre: JPE 3100.

Korean

KOR 1100 (4)
Beginning Korean I

An introduction to written and spoken contemporary Korean, as well as Korean culture. This is the first semester of a two-semester sequence.

KOR 1200 (4)
Beginning Korean II

An introduction to written and spoken contemporary Korean, as well as Korean culture. This is the second semester of a two-semester sequence.
Pre: KOR 1100.

KOR 2100 (4)
Intermediate Korean I

Conversation, reading, grammar, and Korean culture. This is the first semester of a two-semester.
Pre: KOR 1200.

KOR 2200 (4)
Intermediate Korean II

Conversation, reading, grammar, and Korean culture. This is the second semester of a two-semester sequence.
Pre: KOR 2100.

Latin

LAT 1100 (4)
Beginning Latin I

An introduction to the grammar and vocabulary of Classical Latin, with the aim of providing a reading knowledge of the language. This is the first semester of a two-semester sequence.

LAT 1200 (4)
Beginning Latin II

Continuation of LAT 1100. This is the second semester of a two-semester sequence.
Pre: LAT 1100.

Law

LAW 3000 (3)
Business Law I

An introductory law course covering the U.S. legal system and basic business transactions. Major topics are: the structure, institutions, and terms of the U.S. legal system; contract law; tort law; agency law; and an introduction to administrative law (regulatory agencies). This course covers areas of law that permeate every aspect of business.
Pre: WRI 1200.

LAW 3100 (3)
Advanced Business Law: Managers

A broadly based survey course covering topics such as: legal aspects of business organizations and their financial transactions; major areas of government regulation of business; and issues of property rights, insurance, and international transactions. One segment of the course focuses on legal issues arising in marketing and advertising.
Pre: LAW 3000.

LAW 3110 (3)
Advanced Business Law: Accountants

Advanced legal concepts in the area of contracts, sales, negotiable instruments, secured transactions, and bankruptcy are covered. Specialized areas, including federal securities, and the accountant's legal liabilities, are also examined. Advanced business law concepts are provided for students interested in pursuing careers as stockbrokers, accountants, bankers, or in other professions requiring a knowledge of securities law and a higher level of understanding of the law in general. An excellent review for the law portion of the CPA exam.
Pre: ACCT 3010 and LAW 3000.

LAW 3120 (3)**Advanced Business Law: Human Resource Managers**

A course that focuses on current legislative and administrative requirements imposed on business in the area of employment and labor relations. Emphasis is on areas regulated by the Equal Employment Opportunity Commission and the Federal Labor Relations Board. Topics include: Fair Labor Standards Act; employee benefits; and tort and contract law issues of particular concern to human resource managers.

Pre: LAW 3000.

LAW 3130 (3)**Advanced Business Law: International Business Transactions**

A course with emphasis on legal issues encountered in the global marketplace, and sources and body of international law and its organization. Emphasis is also on international contract issues, use of letters of credit and negotiable title instruments, dispute resolution, GATT, import and export issues, patents, copyrights and licensing, taxation, expropriation risk, antitrust and the Foreign Corrupt Practices Act, and ethics.

Pre: LAW 3000.

LAW 3150 (3)**Advanced Business Law: Information Systems**

A course that focuses on current legislation and judicial decisions relating to the general area of information systems and computer technology. Attention is given to: intellectual property law, patents, copyrights, trademarks, trade secrets, electronic publishing, hacking, piracy and other theft, as well as tort and contract law.

Pre: LAW 3000.

LAW 3200 (3)**International Law**

An examination of the nature and function of international law in international politics. The course conceptualizes a "community of nations," and concentrates on principles of, norms in, and the specific role of international law. Specific cases are analyzed.

Pre: PSCI 2000 and WRI 1200.

LAW 3300 (3)**Environmental Law and Policy**

The study of local, state, and federal laws and regulations that relate to human impacts on the environment.

Pre: PSCI 2000.

LAW 3400 (3)**Constitutional Law**

A survey of Constitutional law and key legal cases. Issues include: Federalism and the Federalist Papers; origin and development of doctrine of judicial review; separation of powers and delegation of legislative power; Constitutional powers of the President; state and federal power compared; commerce power of the Federal Government and power to tax and spend; procedural and substantive due process; the Bill of Rights and the 14th Amendment; rights of persons accused of crimes; equal protection of law; future trends.

Pre: PSCI 2000 and WRI 1200.

LAW 3500 (3)**Criminal Law**

The study of criminal lawsuits fundamental concepts, evolution, and functioning, using seminal cases and examining the interaction between criminal laws and the U.S. Constitution.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

LAW 3600 (3)**Family Law**

An examination of how the judicial system deals with such family issues as spouse and child abuse, divorce, custody and support payments. Both civil and criminal law issues are covered.

Pre: WRI 1200 and any introductory Sociology course.

LAW 3700 (3)**Administrative Law**

A seminar dealing with law and litigation connected with the public bureaucracy at all levels: local, state, and federal. The principal motifs of the course relate to the tremendous expansion of the public sector in the past few decades, and the consequent proliferation of administrative regulations and problems deriving therefrom. Representative units include: ratemaking; recruitment procedures; the separation of powers doctrine; the right to a hearing; and environment and safety concerns.

Pre: LAW 3000 or PSCI 3200 or PSCI 3415.

LAW 4997 (1-3)**Directed Readings in Business Law**

Directed individualized readings.

Pre: Consent of instructor.

LAW 6000 (3)**Law for Managers**

A course that reviews the structure of the U.S. legal system, contract, tort, and agency law, areas of law that permeate every aspect of business. Then the focus turns to areas of law closely related to business functional areas. Particular scrutiny is given to laws relating to finance, marketing, and human resources management. Finally, the growing regulation and burden imposed by federal and state statutes and administrative agencies are studied.

Pre: Graduate standing.

LAW 6130 (3)**Advanced Business Law: International Business Transactions**

Refer to LAW 3130.

Pre: Graduate standing.

LAW 6150 (3)**Advanced Business Law: Information Systems**

Refer to LAW 3150.

Pre: Graduate standing.

LAW 6997 (1-3)**Directed Readings in Business Law**

Directed individualized readings.

Pre: Consent. Graduate standing.

Literature

LIT 2000 (3)**Introduction to Literature**

A general introduction to poetry, drama, and fiction. This course focuses on the characteristics of different literary genres, interpretation of literature, and the applications of literary concepts. Emphasis is on writing about literature.

Pre: WRI 1200.

LIT 2510 (3)**Ideas in Literature I**

This course examines texts from ancient times through the 16th century, including works originally written in English and works translated into English, from both Western and non-Western traditions. Students will explore questions of context, audience, purpose, structure, and technique while improving their own writing and analytical skills. May substitute for LIT 2000.

Pre: WRI 1200.

LIT 2520 (3)**Ideas in Literature II**

This course examines texts from the late 16th century to the present, including works originally written in English (in British, American, colonial, and postcolonial contexts), and works translated into English. Students will explore questions of context, audience, purpose, structure, and technique while improving their own writing and analytical skills. May substitute for LIT 2000.

Pre: WRI 1200.

LIT 3000 (3)**Backgrounds to Literature**

A course in intellectual and cultural history as well as literature, examining some of the greatest achievements and philosophical statements that have influenced Western literature and our contemporary thought. Students gain familiarity with writings that provided source material for the authors covered in the junior level literature survey courses.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3131 (3)**Western Dramatic Literature**

An exploration of themes and theatrical traditions of drama in the West from classical Greece through medieval and Renaissance England to modern Europe and the United States.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3200 (3)**British Literature to 1800**

The study of Medieval, Elizabethan, Restoration, and Eighteenth Century British literature, beginning with Beowulf and ending with eighteenth century novelists. Chaucer, The Gawain Poet, Marlowe, Sidney, Surrey, Spenser, Shakespeare, Donne, Jonson, Milton, Behn, Congreve, Swift, and Fielding may be among the writers studied.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3210 (3)**19th-Century British Literature**

A continuation of LIT 3200. The course examines works in various genres by Romantic and Victorian British authors, such as Blake, Byron, Keats, Wordsworth, Shelley, Austen, Tennyson, the Brontes, and Dickens.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3331 (3)**Asian Dramatic Literature**

An overview of Asian dramatic literatures, dramatic theories, and theater histories, focusing on traditional theater genres still practiced by the peoples of India, Indonesia, China, and Japan. The course draws on dramatic texts, transcriptions of plays, scholarly texts, video documentation, and performance techniques.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3335 (3)**Asian Literature in Translation**

A survey of modern Asian literature. The course stresses the social and cultural roots of various Asian literary themes and is conducted as a seminar.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3345 (3)**Modern Chinese Writers**

The study of literature of the 1920s and 1930s as well as recent works from Taiwan and mainland China. The course focuses on fiction, essays, poetry, and drama.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3355 (3)**Modern Japanese Fiction**

The study of novels and short stories from the Meiji era to present, with emphasis on Soseki, Akutagawa, Ogai, Tanizaki, Kawabata, Mishima, and Abe. The course includes Japanese problems and solutions in adapting to modern Western culture.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3410 (3)**19th Century American Literature**

A survey of authors of the American Renaissance, such as Emerson, Thoreau, Hawthorne, Melville, Poe, and Whitman, and/or the Gilded Age, such as Twain, Howells, James, and Dickinson. The instructor may choose to include some Puritan or early national writers or to read the canonical writers mentioned above in light of some of the more popular genres of the nineteenth century, such as women's fiction, protest novels, and slave narratives.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3421 (3)**Ethnic Literature**

The experience of ethnic groups in America's pluralistic

society, as expressed in novels, short stories, poetry, drama, autobiography, and film. Groups studied may include Asian Americans, Black and Native Americans, Hawaiians, Hispanics, and White Ethnics.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3422 (3)

Hawai'i Writers

A course that involves student with the literary genres of poetry, fiction, and drama. While short works by several well-known authors writing about Hawai'i are examined for historical perspectives (Captain James Cook, Mark Twain, Jack London), the emphasis is upon contemporary writers who make Hawai'i their subject. Ozzie Bushnell, Aldyth Morris, Maxine Kingston, Eric Chock, Darrell Lum, Lois-Ann Yamanaka, Cathy Song, and Marie Hara are among the current Hawai'i writers studied.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3610 (3)

Fantasy Literature

Great works from the past to present that have merited enduring worth through relevance to the human condition. The course includes works by Poe, James, Borges, LeGuin, and others.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3620 (3)

Film Theory and Criticism

An introduction to the critical analysis of film.

Examines narrative form in movies from a variety of theoretical perspectives. The course also explores how cinematic narratives are affected by changes in aesthetics, culture, economics, politics, and technology.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3625 (3)

Nonfiction Film: Documentary, Docudrama, and Historical Film

Students are introduced to the genres of nonfiction film - documentary, docudrama, and historical features - and to the theory, history, and ideology of fact-based film. The focus is not a given film's historical accuracy so much as the writers' and directors' strategies of representation, which profoundly affect the audience's perceptions.

Pre: Any 2000-level literature course; or WRI 1150 and WRI 1200.

LIT 3626 (3)

Hawai'i and the Pacific in Film

This class offers a general introduction to popular, art, indigenous and nonfiction films focused on Hawai'i and the Pacific. Particular emphasis is given to the shifting cultural and rhetorical contexts of films, and to their social impact on the Pacific region and beyond.

Pre: Any 2000-level literature course; or WRI 1150 and WRI 1200.

LIT 3630 (3)

Biography

An introduction to the literary genre known as biography: its nature, purpose, uses, relationship to history and to fiction, and varieties of format.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3721 (3)

Literature of Travel

Great travel writers take you not only on an exterior journey to places and people described freshly and vigorously, but also on an interior journey as the authors' adventures challenge them to reevaluate their philosophies of life. This course will introduce you to the development of travel writing from the early Greek historian Herodotus, through explorers such as Marco Polo to the modern era of travelers who seek to learn about other cultures.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 3740 (3)

Mythology

An introduction to the myths of ancient Greece and other cultures. The course focuses on the identification of mythic motifs, and on the significance of myth in human cultures. Students will also explore modern approaches to understanding myth's relation to the psyche, society, history, art, and literature.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

LIT 4000 (3)

Seminar in Textual Criticism

An examination of competing approaches to the analysis of texts. The course reviews both perspectives that emphasize differences between rhetorical and creative texts, as well as perspectives that collapse generic categories. Attention may be given to traditional and contemporary Euro-American approaches as well as to alternative minority, indigenous, and non-Western approaches.

Pre: HUM 3900 and two upper-division ENG, LIT, or WRI courses; or consent of instructor. Concurrent registration acceptable for one of those three courses.

LIT 4120 (3)

Seminar in Modernism

The forms and themes particular to the modernist and postmodernist movements through the works of writers such as Woolf, Faulkner, Conrad, Atwood, Kingston, and others. Innovations in narrative technique, the movement away from traditional plot, and social criticism are emphasized.

Pre: HUM 3900 and two upper-division ENG, LIT, or WRI courses; or consent of instructor. Concurrent registration acceptable for one of those three courses.

LIT 4200 (3)

Shakespeare Seminar

A critical study of Shakespeare, taking into account the cultural, historical, and literary context in which he wrote. Six to nine plays are studied, among them: Hamlet, King Lear, Macbeth, A Midsummer Night's Dream, The Tempest, Henry IV, Part I, and The Mer-

chant of Venice.

Pre: HUM 3900 and two upper division ENG, LIT, or WRI courses; or consent of instructor. Registration for one of these three courses may be taken concurrently.

LIT 4340 (3)

Traditional Chinese Fiction

The Chinese novel and tale, including a detailed analysis of four works: Outlaws of the Marshes, Monkey, The Scholars, and Dream of the Red Chamber. Other works are also introduced.

Pre: HUM 3900 and two upper division ENG, LIT, or WRI courses; or consent of instructor. Registration for one of these three courses may be taken concurrently.

LIT 4520 (3)

Seminar on Postcolonial Literature

The study of texts written in English by authors from countries or territories that have experienced some form of colonization. Altogether, the production of literature through the influence of the West on the peoples of previously remote parts of the world is the subject of this course. This literature often addresses situations and problems encountered by the natives and their relationship to the colonizing country, how they adapt to the new culture, how they will continue under their own rule after independence, and how the postmodern global society affects their experience of culture. Such writers as Chinua Achebe, Wole Soyinka, Bharati Mukherjee, and Haunani Kay Trask are included.

Pre: HUM 3900 and two upper division ENG, LIT, or WRI courses; or consent of instructor. Registration for one of these three courses may be taken concurrently.

LIT 4901 (3)

Senior Thesis I

Part one of a two-part course that requires an extensive research paper on a special topic in the student's major area of study. The thesis student is required to spend two semesters on the project. The first semester is devoted to designing the project, conducting fundamental library research, and reviewing the formal research paper format. The research project and the actual writing of the paper are supervised by a thesis committee.

Pre: Senior standing; 3.4 cumulative GPA; and acceptance of proposed topic by thesis director.

LIT 4902 (3)

Senior Thesis II

A continuation of LIT 4901. The student undertakes writing and defense of the thesis.

Pre: LIT 4901 and consent.

LIT 6701 (3)

Seminar: Literature and the Experience of War

A course that explores the representation of war in classical, Renaissance, and modern writers including Homer, Shakespeare, Twain, Remarque, Hemingway, James Jones, and Normal Mailer.

Pre: Graduate standing.

Marine Science

**MARS 1000 (3)
Introductory Oceanography**

An elementary survey of the geology, chemistry, physics, and biology of the oceans. Topics include: ocean basin morphology, plate tectonics, sedimentation, major and minor components of seawater, ocean circulation, waves, tides, plankton, nekton, and benthic organisms.

MARS 1010 (3)

Field Experiences in Marine Science

This field intensive course is designed to introduce students to Hawaii's unique tropical marine environment with an emphasis on coral reef survey methods and ocean safety. Lecture and lab topics include natural history of the Hawaiian Islands, ocean and surf safety, snorkeling skills, first-aid and CPR, marine life identification, and coral reef survey techniques. Field trips include a pool session, night reef walk and numerous snorkel surveys. Basic swimming skills and personal snorkel gear are required. Recommended for all marine science students and others interested in working in Hawaii's marine environment.

Pre: Basic swimming skills.

MARS 1020 (3)

Oceanographic Field Techniques

An introduction to working safely and efficiently from a coastal research vessel. Topics include: maritime terminology, positioning and navigation, basic maritime weather, shipboard sampling, and measurement techniques. The course includes lectures and field sessions aboard the R/V Kaholo. Required for incoming freshmen and strongly recommended for transfer students.

Pre: Restricted to marine science majors.

MARS 1500 (3)

Marine Biology and Global Oceans

The oceans and atmosphere impact and are impacted by virtually all life on earth and our knowledge of the diversity and consequences of anthropogenic impacts on these systems is growing steadily. This course will provide a foundation of knowledge on marine biological systems and then discuss how the world oceans and surrounding environments affect and are affected by people from an economic, cultural, and political perspective.

Pre: None.

MARS 2010 (3)

Scientific SCUBA Diving

MARS 2010 is a freshman level course that covers SCUBA diving skills and techniques. The course is taught within the context of using these techniques for marine biological and oceanographic field work. PADI Open Water, Advanced, Rescue Diver, Emergency First Responder and Oxygen Provider certifications are earned upon successful completion of the course. The course includes lectures and field sessions. Students are required to purchase their own mask, fins, snorkel and booties. All other SCUBA gear, transportation, pool and ocean boat dives are provided. A lab fee of \$680 is required to cover the cost of these ancillary services and equipment.

Pre: Consent of instructor.

**MARS 2060 (4)
Geological, Chemical, and Physical Oceanography**

A rigorous and comprehensive introduction to geological, chemical, and physical oceanography. Topics include: earth structure and composition, plate tectonics, sediments, the hydrosphere, properties of water and seawater, salinity, gases, nutrients, atmosphere circulation, heat budgets, surface ocean circulation, thermohaline circulation, waves, tides, and coastal oceanography.
Pre: BIOL 2052 or CHEM 2052.

MARS 2061 (2)
Geological, Chemical, & Physical Oceanography Laboratory

Field and laboratory component of MARS 2060. Topics include: bathymetry, sediment sampling and size analysis, seawater sample collection, temperature, salinity, pH, and dissolved oxygen measurement using in-situ instruments, dissolved oxygen and plant nutrient laboratory analyses, in situ light intensity measurements, Lagrangian current measurements.
Pre: BIOL 2053 or CHEM 2053; CSCI 1011; MARS 1020 (or consent of instructor); MARS 2060 (may be taken concurrently).

MARS 2062 (3)
Marine Biology
A comprehensive introduction to marine biology. Topics will include principles of marine science, life in the marine environment, structure and function of marine ecosystems, and human impacts on the marine environment.
Pre: A grade of C or better in BIOL 2052.

MARS 2063 (1)
Marine Biology Laboratory
Field and Laboratory component of Marine Biology 2062. This course provides experience with sampling, measurement, and data analysis techniques commonly used for field and laboratory work in marine biology. In addition, students will learn basic identifications of local marine organisms.
Pre: BIOL 2053; MARS 1020; MARS 2062 (may be taken concurrently).

MARS 3010 (3)
Underwater Research Techniques
Intermediate and advanced scientific SCUBA diving skills, techniques, and applications are taught in the context of using these skills to perform basic biological surveys of the nearshore marine environment. The course includes lectures and field sessions. Students learn tropical marine species identifications, transecting and quadrating techniques, as well as other underwater surveying methods. Students are required to apply knowledge and techniques taught in lectures during field sessions, keep a field notebook, and conduct a team research project.
Pre: Restricted to Marine Science majors in good academic standing; junior status; MARS 2010.

MARS 3060 (3)
Geological Oceanography
Geological, geophysical, and geochemical principles applied to the oceans. Topics include: origin, structure, composition, and evolution of the earth, morphology of ocean basins and continental margins, plate tecton-

ics, marine sedimentology and stratigraphy, sea level changes, and paleoceanography.
Pre: BIOL 2052, CHEM 2052, GEOL 2000, MARS 2060, and MARS 2062.

MARS 3061 (2)
Geological Oceanography Laboratory
Laboratory and field component of MARS 3060.
Pre: BIOL 2053, CHEM 2053, MARS 1020, MARS 2061, MARS 2063, and MARS 3060 (may be taken concurrently).

MARS 3070 (3)
Chemical Oceanography
Chemical and biological principles applied to the oceans. Topics include: the physical chemistry of seawater, salinity and the major ions, bio-limiting, bio-intermediate, and bio-unlimiting chemicals, dissolved gases, the DIC system, trace metals, hydrothermal processes, radiochemistry, stable isotopes, chemical transport, and chemicals as water mass tracers.
Pre: BIOL 2052, CHEM 2052, MARS 2060, and MARS 2062.

MARS 3071 (2)
Chemical Oceanography Laboratory
Laboratory and field component of MARS 3070.
Pre: BIOL 2053, CHEM 2053, MARS 1020, MARS 2061, MARS 2063, and MARS 3070 (may be taken concurrently).

MARS 3080 (3)
Dynamic Physical Oceanography
Basic physical and mathematical principles applied to ocean dynamics. Topics include: properties of seawater, physical laws and classification of forces, the equation of motion, turbulence, geostrophic flow, wind-driven circulation, thermohaline circulation, waves, and tides.
Pre: BIOL 2052, CHEM 2052, MARS 2060, MARS 2062, PHYS 2050 or PHYS 2030, and MATH 2214 or higher except MATH 3301/MATH 3326.

MARS 3081 (2)
Dynamic Physical Oceanography Laboratory
Laboratory and field component of MARS 3080.
Pre: BIOL 2053, CHEM 2053, MARS 1020, MARS 2061, MARS 2063, and MARS 3080 (may be taken concurrently).

MARS 3084 (3)
Descriptive Regional Oceanography
A qualitative treatment of driving forces for water movement, and detailed descriptions of wind-driven and thermohaline ocean circulation patterns in the major regions of the world ocean.
Pre: BIOL, 2052, CHEM 2052, MARS 2060, and MARS 2062.

MARS 3950 (1-3)
Marine Science Practicum
Junior practicum for students interested in working on special topics in Marine Science under the direction of the Marine Science faculty.
Pre: Consent of instructor.

MARS 3990 (1-3)**Nonpaid Internship**

See Internship Section.

Pre: Consent of instructor.

MARS 3991 (1-3)**Paid Internship**

See Internship Section.

Pre: Consent of instructor.

MARS 4050 (3)**Marine Ecology**

Application of ecological principles and methods to marine habitats are explored. Marine life, including plankton, nekton, neuston, and benthos, are studied in ecological settings from estuaries to the deep sea. Subject matter draws heavily from the original scientific literature. BIOL 3060 is recommended.

Pre: BIOL 3060 (recommended), BIOL 3080, BIOL 3081, MARS 2060, and MARS 2062.

MARS 4051 (2)**Marine Ecology Laboratory**

Laboratory and field component of MARS 4050. BIOL 3090 is recommended.

Pre: BIOL 3090 (recommended), MARS 2061, MARS 2063, and MARS 4050 (may be taken concurrently).

MARS 4600 (3)**Honors Research**

A supervised research project for students anticipating going on to graduate studies in the marine sciences.

The course includes oral status reports, a final written report, a final formal seminar, and a poster presentation of research project results.

Pre: MARS 4910 or MARS 4920.

MARS 4910 (3)**Seminar: Marine Biology**

A critical analysis of recent marine biological literature. Includes formal seminars, informal group discussions, a comprehensive review article, and a research project proposal.

Pre: Restricted to marine science majors in good academic standing; senior status; MARS 4050.

MARS 4920 (3)**Seminar: Oceanography**

A critical analysis of recent oceanographic literature. Includes formal seminars, informal group discussions, a comprehensive review article, and a research project proposal.

Pre: Restricted to marine science majors in good academic standing; senior status.

MARS 4950 (1-3)**Senior Science Practicum**

Senior practicum opportunity for students anticipating working in the marine sciences after graduation.

Pre: Restricted to marine science or oceanography majors in good academic standing; senior status.

MARS 6000 (4)

Marine Systems 1: Geological and Physical Oceanog-

raphy

Geological and physical principles applied to the oceans. Topics include: the configuration of the ocean basins, paleoceanography, sea level change, oceanic sedimentary resources and sediment production, distribution and transport; atmospheric circulation, the global heat budget, ocean circulation, and wave motion.

Pre: Enrollment in Marine Science Graduate Program or permission of instructor.

MARS 6002 (4)

Marine Systems 2: Chemical and Biological Oceanography

Chemical and biological principles applied to the oceans. Topics include: chemical composition of seawater, use of isotopes ocean science, marine microbiology, zooplankton and secondary production, benthic habitats and communities, nutrient and particle fluxes associated with the ocean's biological pump and with marine biogeochemical cycles.

Pre: Enrollment in the MS Marine Science Graduate Program or permission of the instructor.

MARS 6990 (1-3)**Nonpaid Internship**

See Internship Section.

Pre: Graduate standing.

MARS 6991 (1-3)**Paid Internship**

See Internship Section.

Pre: Graduate standing.

Mathematics**MATH 0990 (3)****Elementary Algebra**

An introductory course based on multiple representations of the function concept. Topics include: operations with signed numbers; simplifications of algebraic expressions; solving linear equations; application problems; graphing of linear equations; operations with polynomials; positive and negative exponents; factorization of algebraic expressions; and solving equations that factor.

MATH 0991 (1)**Elementary Algebra Laboratory**

A mathematics lab to be taken concurrently with MATH 0990, the course provides supplementary instruction and supervised practice with basic algebra skills to help students succeed in MATH 0990. Students will work in small groups with tutors knowledgeable of the textbook, course and technology demands.

Pre: Placement by examination or faculty recommendations and concurrent registration in MATH 0990.

MATH 1101 (3)**Fundamentals of College Mathematics**

An introductory course in the study of linear and elementary quadratic equations, designed to help students develop critical thinking skills in the area of mathematics. The course emphasizes the importance of algebraic principles and application problems.

MATH 1102 (1)**Fundamentals of Mathematics Laboratory**

A mathematics lab to be taken concurrently with MATH 1101, the course provides supplementary instruction and supervised practice with basic algebra skills to help students succeed in MATH 1101. Students will work in small groups with tutors knowledgeable of the textbook, course and technology demands.

Pre: Placement by examination or faculty recommendations and concurrent registration in MATH 1102.

MATH 1105 (3)**Intermediate Algebra**

A study of algebraic functions with an emphasis on data analysis. Topics include: rational expressions and equations; graphing functions; systems of equations; absolute value equations; inequalities; radical expressions and equations; graphing quadratics; and solving equations using the quadratic formula.

Pre: A grade of CR (credit) in Math 0990.

MATH 1115 (3)**Survey of Mathematics**

A general survey course that emphasizes reasoning skills, real-life math applications and non-routine problem solving in an investigative style and through hands-on, group activities. Topics may include: inductive and deductive reasoning, sequences, scientific notation and logarithms, symmetry and solids, permutations and combinations, and an introduction to probability, plus individual topics of choice to prepare students for courses in their major or pursue self interests.

Pre: MATH 1105 or higher except MATH 1123.

MATH 1123 (3)**Statistics**

This course provides an introduction to descriptive and inferential statistics. Topics include importing data to Excel, describing, summarizing and displaying data, the use of sample statistics to estimate population parameters, the logic of drawing conclusions based on statistical procedures and the quantification of the possibility of error.

Pre: MATH 1105 or higher.

MATH 1130 (3)**Pre-Calculus I**

This course presents the mathematical concepts that will prepare students for higher-level mathematics courses. Core topics include: functions; polynomial and rational functions and their graphs; exponential and logarithmic functions; trigonometric functions of real numbers and angles; and systems of equations and inequalities. Optional topics may include: complex numbers; matrices, determinants, and Cramer's Rule; linear programming; and permutations, combinations and an introduction to probability.

Pre: A grade of C or better in MATH 1105.

MATH 1140 (3)**Pre-Calculus II**

A second pre-calculus for students who have successfully completed MATH 1130 at HPU. Topics include: a brief review of functions introduced in MATH 1130 followed by in-depth development of the trigonometric

and transcendental functions and their applications; topics from analytical geometry including conic sections, translation and rotation of axes; vectors, polar coordinates; parametric equations; trigonometric form of complex numbers; sequence and series; mathematical induction; the limit process; the binomial theorem and an introduction to probability.

Pre: MATH 1130 or higher.

MATH 1150 (3)**Pre-Calculus I and II Accelerated**

A course for well-qualified students who are prepared to complete the pre-calculus sequence in one term. The course includes all the topics covered in Pre-Calculus I, MATH 1130, and Pre-Calculus II, MATH 1140, but is presented in one term.

Pre: A grade of A in MATH 1105.

MATH 2007 (3)**Mathematics Across the Ages**

A survey of the historical development of mathematical thought from ancient times to the present. Possible topics include: Babylonian, Egyptian, Greek, Chinese, Hindu, and Arabian mathematics; European mathematics in the middle ages and the Renaissance; the development of calculus, number theory abstract algebra, non-Euclidean geometry, set theory, and information theory.

Pre: MATH 1130 or higher.

MATH 2214 (3)**Calculus I**

A course in single variable calculus which emphasizes limit, continuity, derivative, and integral. Primary focus is on the derivative with an introduction to the integral and elementary applications of the integral. Differentiation topics include: chain rule, implicit differentiation, curve sketching and maxima and minima problems. Integration topics include: fundamental theorem of calculus, method of substitution, area between curves, and volumes of revolution.

Pre: MATH 1140 or higher.

MATH 2215 (3)**Calculus II**

A continuation of Calculus I, completing the development of the integral. Integration topics include: integration by parts, trigonometric substitution, method of partial fractions, length of curves, surfaces and volumes of revolutions. Other topics include: infinite series, tests of convergence; power series, radius of convergence, and Taylor's series. Other topics may include calculus of conic sections, vector algebra, scalar and vector product.

Pre: MATH 2214 or higher except MATH 3301/MATH 3326.

MATH 3110 (3)**Foundations of Mathematical Logic and Applications**

A course in mathematical logic covers Proof Theory, Model Theory, and the theory of Decidability. Topics include Sentential Logic, First order Logic, Deductive Calculus, Completeness and Soundness Theorems, Model theory, Isomorphisms, Compactness Theorem,

and Global Incompleteness theorem, applications to theoretical computer science and complexity theory.

Pre: MATH 2214 and MATH 3301 (can be taken concurrently).

MATH 3220 (3)

College Geometry

This course provides geometry content and process for those planning to become secondary math teachers.

The course is also appropriate for other mathematics majors. Included are activities and discussions in inductive and deductive reasoning in Euclidean geometry, classical geometry with constructions, transformations, dynamical geometry software, non-Euclidean Geometries, three-dimensional Geometry, spatial reasoning and miscellaneous topics.

Pre: MATH 2215.

MATH 3301 (3)

Discrete Mathematics

This course focuses on the theory and application of mathematical principles critical to the computing sciences. Students study and apply key concepts in topics such as set theory, combinatorics, language and grammars, propositional and quantifier logic, boolean functions and circuit design, growth of functions and big-O notation, time complexity of algorithms, mathematical induction and program correctness, recursive definitions and recursive algorithms and solving recurrence relations.

Pre: CSCI 2911 and MATH 1130 or higher.

MATH 3305 (3)

Linear Algebra

Elementary linear algebra with applications in the sciences, to computers and economics. Topics include: systems of linear equations; matrix theory, determinants and eigenvalues, geometry of Euclidean n-space; abstract vector spaces, bases, linear independence, and spanning sets, linear transformations, null space and range, diagonalization of matrices; eigenvalues and eigenvectors of symmetric matrices; quadratic forms, inner products and orthonormalization.

Pre: MATH 2214 or higher except MATH 3301/MATH 3326.

MATH 3306 (3)

Calculus III

A course in calculus of several variables. The course begins with vector algebra, scalar and vector product, and elementary applications of vectors. Emphasis is placed on differentiation and integration of functions of several variables with peripheral focus on limits and continuity. Differentiation topics include: partial derivative, directional derivative, chain rule formula, gradient, maxima and minima problems, and Lagrange multipliers, divergence, and curl. Integration topics include: iterated integrals in rectangular, polar, and spherical coordinates, line integrals, Green's theorem, divergence theorem, Stoke's theorem.

Pre: MATH 2215 or higher except MATH 3301/MATH 3326.

MATH 3307 (3)

Differential Equations

A course in ordinary differential equations utilizing concepts and techniques from Calculus I, II, and Linear Algebra. Emphasis is on solution to higher order linear equations. First order topics include: separation of variables, exact equations, integrating factors, and homogenous and nonhomogenous systems with applications to networks. Higher order topics include: a detailed study of solutions to second order linear equations by reduction of order, variation of parameters, and series solutions; linear independence of solutions, the Wronskian, general solution to linear homogenous and nonhomogenous equations, and linear equations with constant coefficients. Special topics include: nonlinear equations, Laplace transform method, and numerical methods of solution. It is recommended that MATH 3305 be taken prior to MATH 3307.

Pre: MATH 2215 or higher except MATH 3301/MATH 3326.

MATH 3316 (3)

Problem Solving for Mathematics Teaching

This course is designed to improve students' problem solving skills for solving both traditional and non-traditional mathematics problems. Reasoning, communicating mathematics, mathematical representations, and connections between various mathematical topics will be emphasized.

Pre: MATH 3301.

MATH 3320 (3)

Set Theory

To provide students with a solid background in set theory and to develop mathematical sophistication in general, this is a course in which covers ZF (Zermelo Frankel Axioms) and ZFC (ZF + the Axiom of Choice), DeMorgan's laws, Power Set, Set Algebra, Zorn's Lemma and other equivalent versions of AC, equivalence relations, well orderings and partial orderings, bijections, Russell's paradox, conflinal maps, mathematical induction, transfinite induction, ordinals and cardinals, ordinal and cardinal arithmetic, the Continuum Hypothesis, and the Constructible Universe.

Pre: MATH 3301.

MATH 3326 (3)

Mathematics for Decision-Making

A course developing the quantitative skills necessary for the effective formulation and solution of problems in business, management, economics, and the social and life sciences. Topics include: probability and probability distributions, functions and their graphs, differentiation and its application to max-min problems, linear programming, network models, project management with PERT-CPM, and simulation.

Pre: MATH 1123 and MATH 1130.

MATH 3330 (3)

Abstract Algebra

An introduction to algebra as a deductive system. Topics include: complex numbers; well ordering; groups; cyclic groups; permutation groups; rings; equivalence relations; polynomial rings; division algorithm; unique factorization; zeros of polynomials.

Pre: MATH 3305 or higher except MATH 3326.

MATH 3450 (3)**Real Analysis**

An introduction to the theory of real analysis. Topics include: completeness of the real numbers; basic topology of the real numbers; continuous functions and compactness; sequences and series; limits; derivatives; mean value theorems; the Riemann integral; Taylor's formula; power series; uniform convergence.

Pre: MATH 3307 or higher except MATH 3326.

MATH 3460 (3)**Probability**

Discrete and continuous probability with applications. Topics include: finite sample spaces; combinations and permutations; conditional probability; independent events; discrete random variables; continuous random variables; functions of random variables; higher-dimensional random variables; expectation; variance; correlation coefficient; generating function; reproductive properties; sequences of random variables; law of large numbers; central limit theorem.

Pre: MATH 2215 or higher except MATH 3301/MATH 3326.

MATH 3470 (3)**Engineering Statistics**

Introduction to probability and probability distributions including techniques for finding expected values and variance of discrete and continuous variables. Certain distributions and their properties are examined to establish their application to applied statistical methods. The course provides a calculus-based foundation to probability and statistics.

Pre: MATH 2214 or higher except MATH 3301/MATH 3326.

MATH 3500 (3)**Numerical Methods**

The purpose of numerical analysis is two-fold: (1) to find acceptable approximate solutions when exact solutions are either impossible or impractical, and (2) to devise alternate methods of solution better suited to the capabilities of computers. Topics for this course include: elements of error analysis, real roots of an equation, polynomial approximation by finite difference and least square methods, interpolation, quadrature, numerical solution of ordinary differential equations, and numerical solutions of systems of linear equations. Students should expect to program a computer and use a graphing calculator.

Pre: MATH 3305, MATH 3307 (can be taken concurrently), and CSCI 2911.

MATH 3990 (1-3)**Unpaid Internship**

See Internship Section.

MATH 3991 (1-3)**Paid Internship**

See Internship Section.

MATH 4210 (3)**Topology**

An introduction to the basic concepts of topology in the setting of metric spaces and more general topological

spaces. Topics include completeness, compactness, connectedness, continuous functions and continuity in terms of nets, Hausdorff spaces, Product spaces, metric spaces, Tychonoff Theorem, Bolzano-Weierstrass theorem, Stone-Weierstrass Theorem, and the Baire Category theorem.

Pre: MATH 3301 or MATH 3110.

MATH 4450 (3)**Complex Analysis**

Complex Analysis is the theory and applications of analytic functions of a single complex variable. Topics include: Taylor and Laurent series representation, Cauchy's integral theorem and formula, residue calculus, harmonic functions, zeros and poles, counting theorem, conformal mappings, linear functional transformations, Schwartz-Christoffel transformation, Laplace's equation, Poisson's equation, Neumann Problems, and the Fourie representation theorem.

Pre: MATH 3450 or (MATH 3306 and 3007).

MATH 4470 (3)**Methods of Applied Mathematics I**

Applied Mathematics I is the first course in a course sequence exploring analytical and numerical methods of solution in various mathematical and scientific areas. Topics include: solution of ordinary differential equations; solution of systems of ordinary differential equations; Laplace transform method; methods of applied linear algebra; and vector calculus.

Pre: MATH 3306 or MATH 3307.

MATH 4471 (3)**Methods of Applied Mathematics II**

Applied Mathematics II is the second course in a course sequence exploring analytical and numerical methods of solution in various mathematical and scientific areas. Topics include: complex variables; Fourier transform; partial differential equations; Laplace's equation; Laplace transform method; and equations of motion and fluids.

Pre: MATH 3306 or MATH 3307.

MATH 4475 (3)**Modeling and Simulation**

Material includes the advanced study of mathematical techniques, algorithms, and applications applicable to assist and improve decision-making in the management and behavioral sciences. The course focuses on both the techniques and the use of the computer in facilitating application of these techniques.

Pre: CSCI 2912, MATH 1123, and MATH 2214.

MATH 4920 (3)**Math Education Practicum**

This course combines the study of mathematics problem-solving with practical classroom experience. Students will investigate the issues of teaching mathematics while gaining practical experience as tutors. Students will follow the progress of their own students in mathematics labs. Repeatable for a total of six credits.

Pre: MATH 3301; MATH 3316 or permission of instructor.

MATH 4950 (1-3)**Applied Mathematics Practicum**

A course that offers actual work experience in Applied Mathematics in a professional setting. The practicum site and the individualized syllabus for each student must be approved by the Academic Coordinator for Mathematics. Supervision is provided by a professional on site and by a member of the HPU Mathematics faculty.

Pre: Senior Status and GPA 2.7 or above.

MATH 4980 (3)**Secondary Math Student Teaching**

Practicum in Math student teaching.

Pre: Instructor consent.

Management**MGMT 1000 (3)****Introduction to Business**

An introduction to the managerial process and the functioning of business. This course integrates findings of the behavioral sciences with classical, quantitative systems, and other approaches to business.

Pre: WRI 1100.

MGMT 1050 (3)**Writing for Management**

The course focus is on improving comprehension, vocabulary, and reading.

MGMT 2050 (3)**Introduction to Personnel Administration**

A survey of the selection, training, and placement of personnel. The course features units on: performance evaluation and compensation; counseling and career development; grievances; and disciplinary procedures. Case incidents are employed. Students cannot receive credit for both this course and MGMT 3400.

MGMT 2060 (3)**Office Management**

A survey of the principles and problems of office management. Topics include: professionalism; organizing for effective operations; selecting, training, and developing the office work force; handling complaints and grievances; delegation; job expansion and enrichment; office change and automation; and effective decision-making.

MGMT 2300 (3)**Psychology for Supervisors**

Applications of psychology for use by supervisors. Course topics include: job design; employee productivity and morale; individual differences in motivation, learning, and perception of work; formal and informal work groups; approaches to organizational development. Cases, exercises, and simulations are employed.

MGMT 2500 (3)**Supervisory Leadership**

An exploration of the nature and responsibilities of the supervisor-as-leader. Topics covered include: work environments; technologies and leadership styles; tools for decision-making; supervisory functions; scheduling,

staffing, directing, and controlling. Cases, exercises, and simulations are employed.

MGMT 3000 (3)**Management and Organization Behavior**

A course that stresses the principles and concepts of general systems theory and human behavior as applied to the management of organizations. Various approaches to systems thinking are explored by the students through case studies and exercises that emphasize substantive theories needed for integrating different disciplines.

Pre: MGMT 1000.

MGMT 3050 (3)**Principles of Management**

A primer for the manager, this course lays out the underlying process for planning, directing, and controlling organizational resources for accomplishing the goals of the firm. This study of the functions of management includes how to develop a plan, how to organize resources of the firm, how to motivate employees to execute organizational initiatives, and how to set up a feedback system.

Pre: MGMT 1000.

MGMT 3100 (3)**Business in Contemporary Society**

This course is a study of concepts, issues, and themes surrounding the dynamic relationship between business and society, and their impact and influence on each other. Student's knowledge of business and management are enhanced with a focus on understanding the role and influence of the various business stakeholders, learning about the environmental forces affecting the organization and its stakeholders, and integrating these concepts in formulating socially responsible business policies and strategies.

Pre: MGMT 1000.

MGMT 3110 (3)**Production and Operations Management**

An analysis of the optimization of production resources; measurement and evaluation of man-machine systems; management principles applicable to the technical care of the organization.

Pre: MGMT 1000.

MGMT 3200 (3)**Small Business Management**

A basic course in small business and entrepreneurship. The course examines the place and function of small business in the American economy and focuses on principles and problems of establishing, financing, operating, and expanding a small business.

Pre: MGMT 1000

MGMT 3210 (3)**Contemporary Entrepreneurship**

A seminar on the nature and dynamics of entrepreneurship. Topics include: conceptualization of "entrepreneurship"; its history and affinities as a theory and a phenomenon; the practicalities of risk-taking and the mechanics of success; and the psychology of entrepreneurship.

Pre: MGMT 3200.

MGMT 3220 (3)
Franchising

A comprehensive study of the principal elements of franchising. Topics include: concepts of marketing the franchise; managerial aspects of franchising to include the overall administrative package of the franchise system; franchising from the franchisee's viewpoint; and the franchise/franchisee relationship. Information is provided through hypothetical business incidents as well as actual case studies.

Pre: MGMT 3200.

MGMT 3230 (3)

Seminar: Small Business Consulting

A Small Business Institute (SBI) program providing practical business and academic experience. The course consists of lectures, weekly meetings, and student consultant teams on small company assignments. A substantial amount of independent work is required.

Pre: Senior standing and consent.

MGMT 3300 (3)

International Business Management

An introduction to the problems of environment and structure that international managers face. Topics in comparative management and international business operations are covered, and the impact of the multinational firm is analyzed.

Pre: MGMT 1000.

MGMT 3310 (3)

Contemporary Japan - United States Relations

A one-semester course that addresses contemporary social, economic, political, and national security relations between the two most significant powers in the free world. The focus of the course is on the growing interdependency of the two nations and the challenges of managing the relations between these two major powers.

Pre: MGMT 3300.

MGMT 3400 (3)

Human Resource Management

An overview and survey of human resource management and personnel administration. Course topics include: selection, staffing, remuneration, labor relations, training, and development of human resources in organizational environments such as business, government, and not-for-profit agencies.

Pre: MGMT 1000.

MGMT 3410 (3)

Public Personnel Administration

A course that considers the contribution of organizational theory to an appreciation of practical personnel problems in public organizations. Representative topics include: socialization and utilization of personnel in public employment; impact of collective bargaining in public bureaucracy; analysis of work methods; organizational behavior; and affirmative action and equal opportunity.

Pre: PSCI 3200 or MGMT 1000.

MGMT 3420 (3)

Compensation Management

A survey course examining contemporary concepts and processes for developing, implementing, and managing a compensation system. Topics include: direct and indirect compensation in a total compensation system; governmental regulations; relevant behavioral science theories; and other external social factors affecting compensation.

Pre: MGMT 3400.

MGMT 3421 (3)

Managing Employee Benefit Plans

Students learn to better understand and appreciate the intricacies of employee benefits. It prepares students to administer and evaluate employee benefit plans. Topics include: understanding the environment of employee benefits, health and other welfare benefits, flexible benefits, defined benefit and defined contribution retirement plans, and benefit plan administration and communication.

Pre: MGMT 3400

MGMT 3430 (3)

Negotiation

A course that reveals the art and science of negotiation through both theory and practice.

Pre: MGMT 3400.

MGMT 3440 (3)

Organizational Change and Development

An exploration of the process of change in organizations and models thereof. The course emphasizes the need for change in the development process. Topics include: overcoming resistance to change; skills in developing change models; and organizational, group, and individual development. Several units are experiential in nature.

Pre: MGMT 1000.

MGMT 3441 (3)

Managing Organizational Performance

A course that provides a solid foundation for understanding the new global developments in recent decades that have created ideological and strategic changes for the way organizations operate and are managed. It reviews the principles of QM, including continuous improvement, reengineering, productivity, and customer focus. Traditional and contemporary paradigms of organizational and management practices are analyzed in a perspective of global competition, assets, resource management, and culture.

Pre: MGMT 3400.

MGMT 3442 (3)

Managing Organizational Culture

A course that examines managing organizational culture, one of today's most important leadership challenges. Successful improvements in an organization's performance requires design and implementation strategies appropriate to organizational culture, assets concepts and strategies, goals, and context. Key concepts include: organizational culture; design models for culture; and cultural models for performance management, assessment, and improvement. Discussions and

assignments enable the students to assess organizational culture and its influence on models and designs for how people relate and perform in workplaces.

Pre: MGMT 3440.

MGMT 3443 (3)

Designing Organizational Change

Quality management and other contemporary changes required for performance improvement cannot be successful or sustained without changes in the way things get done: i.e., the organizational culture. Students learn to design innovations for organizational culture change. They also develop implementation plans based on the analysis of specific organizational and national culture. Case study data are used to understand effective methods for measuring organizational culture and comparing it to organizational goal attainment.

Pre: MGMT 3440.

MGMT 3444 (3)

Training and Development in Organizations

This course is designed to familiarize students with the training, development, and career management functions in organizations. Course topics include human resource development; the relationship of training to other human resource functions; identifying training needs; maximizing learning; evaluating training programs; and training methods.

Pre: MGMT 3400.

MGMT 3500 (3)

Strategic Planning

An analysis of modern strategic planning, thought, and practice for the manager; systems approach to planning and decision-making, including management processes, informational support, and public relations evaluation.

Pre: MGMT 1000.

MGMT 3510 (3)

Backgrounds of Business

An analysis of the historical foundations of business, the effects of changes in technology and economic ideas, the implications of modern management practices, and the major responsibilities and opportunities presented by the private enterprise system.

Pre: MGMT 1000.

MGMT 3550 (3)

Business Research Methods

Research process and design, data collection, hypothesis testing, and reporting. The course features econometrics and other quantitative applications in business research.

Pre: MATH 1123, ECON 2010, and ECON 2015.

MGMT 3600 (3)

Natural Resource Management

Sound management principles applied to limited resources such as energy, water, and food.

Pre: MGMT 1000.

MGMT 3990 (1-3)

Nonpaid Internship

See Internship Section.

MGMT 3991 (1-3)

Paid Internship

See Internship section.

MGMT 4001 (3)

Business Policy

One of the capstone courses of the business administration curriculum integrating and building upon the curriculum. The course is designed to guide students in making business policy analyses and decisions through integrating the underlying principles of the functional business areas (finance, human resource management, management theory, etc.) and continuous reappraisal of objectives and policies. The course employs the case method approach in dealing with the larger questions faced by top management.

Pre: Final semester in College of Business Administration. Academic Advisor approval required.

MGMT 4021 (3)

Professional Certification Seminar in Human Resource Management

A capstone course for undergraduate students enrolled in the BSBA program with a human resources management concentration, or students earning the BA degree with a major in human resource development. All of the major areas in the HRM field are generally revisited. The course is taught through a combination of lectures, in-class discussions, and experiential exercises that should allow the student in successfully completing the Human Resource Certification Institute (HRCI) examination level of Professional in Human Resources (PHR). NOTE: successfully completing this course will not, in and of itself, guarantee passing the certification examination.

Pre: MGMT 3000, MGMT 3400, MGMT 3420, MGMT 3440 and senior standing.

MGMT 4950 (3)

Human Resource Development Practicum

This course focuses on the practical issues facing the field of training and development. It provides students an understanding of the actual issues that must be addressed in the training and development of people within any organization. In order to accomplish this, students are involved in real or simulated projects requiring the design, implementation, and evaluation of a training program.

Pre: MGMT 3444.

MGMT 4997 (1-3)

Directed Readings in Management

Directed individualized readings.

Pre: Consent of instructor.

MGMT 6000 (3)

Individuals, Group Dynamics, and Teams

This course examines essential aspects of group dynamics and their impact on how teams function. Situations causing conflict in groups and the hidden dynamics preventing teams from functioning effectively are examined and solutions to overcome these problems are discussed.

Pre: MGMT 1000.

MGMT 6010 (3)**Production and Operations Management**

A course that focuses on elements of operations management by examining: optimum production resources; measurement and evaluation of man-machine systems; and management principles applicable to the technical core of the organization.

Pre: QM 6010. Graduate standing.

MGMT 6100 (3)**Research Methods & Writing**

This course is designed for international students entering graduate studies and meant to enhance their research skills. It stresses reading business journal articles and graduate level texts, writing cases study analysis reports, and producing professional research papers on contemporary business issues. Required of all non-native speakers of English who are candidates for a graduate degree but who have not earned a previous baccalaureate degree from a U.S. college or institution.

Pre: Graduate standing.

MGMT 6120 (3)**Competitive Intelligence**

A course that provides a theoretical overview and practical techniques for the discipline of competitive intelligence. Topics include the importance of intelligence in business, legal and ethical issues, the intelligence cycle (collection, direction, processing, and dissemination), managerial and marketing intelligence, foreign intelligence collection, and business security/counterintelligence.

Pre: MGMT 1000. Graduate standing.

MGMT 6210 (3)**Entrepreneurship**

A seminar that investigates current innovative entrepreneurial issues. Topics include: knowledge-based innovation; calculated risk taking; management of economic resources; market planning; social areas of responsibility and ethics; legal issues; portfolio management; and the political aspects of entrepreneurship. A venture/business plan is developed during this course.

Pre: MGMT 1000. Graduate standing.

MGMT 6230 (3)**Small Business Consulting Seminar**

A Small Business Institute (SBI) program providing practical business and academic experience. The course consists of lectures, weekly meetings, and student consultant teams on small company assignments. A substantial amount of independent work is required.

Pre: Graduate standing and consent.

MGMT 6300 (3)**International Business Management**

The study of the applications of management principles to multinational and international business. The course focuses on problems and issues in: social responsibility and ethics; cultural parameters; the legal environment; management information systems; strategic planning; research and development; international market development; international financial management; and political trends. The course uses the case-method of

study and evaluates current multinational organizations.

Pre: MGMT 1000. Graduate standing.

MGMT 6310 (3)**Contemporary Japan - United States Relations**

An examination of the contemporary social, economic, political, and national security relations between the two most significant powers in the free world. The focus is on the growing interdependency of the two nations and the challenges of managing the relations between these two major powers.

Pre: Graduate standing.

MGMT 6320 (3)**Southeast Asian Business: Theory & Practice**

This course emphasizes the leading business issues confronting small- and medium-scale enterprises, as well as successful Asian MNCs. Presented are case studies reflecting regional challenges to businesses. Illustrations include Southeast Asian environmental considerations, management theory, successful business practices and essential business skills. This course also strengthens the understanding of business and economic theory and concepts, and their application to contemporary international business activity.

Pre: MGMT 3300 or MGMT 6300. Graduate standing.

MGMT 6430 (3)**International Negotiations**

This course will allow students the opportunity to learn fundamental skills of negotiation and mediation which are applicable across countries and cultures. Learning is accomplished through theoretical understanding, regular practice in simulations, and insight from experts in the field.

Pre: Graduate standing.

MGMT 6510 (3)**Managerial Communications**

A course that focuses on identification, understanding, articulation, and management of the communication policies, processes, and practices essential to achievement of organizational objectives, both internal and external. Topics include: image; formal and informal systems; internal and external communication; contingency plans; negotiation; and information management.

Pre: MGMT 1000. Graduate standing.

MGMT 6520 (3)**Professional Ethics**

A course that encompasses both the theory and practice of professional ethics. The philosophical roots of ethics codes are examined, and the practical application of those principles by executives and administrators are analyzed. The course features guest speakers with special knowledge of ethics principles and practices in the business and governmental sectors; these individuals discuss ways of balancing the demands of business with the principles of ethical standards.

Pre: Graduate standing.

MGMT 6530 (3)**American Business History**

An analysis of the historical foundations of business, the effects of changes in technology and economics

ideas, the implications of modern management practices, and the major responsibilities and opportunities presented by the private enterprise system.

Pre: Graduate standing.

MGMT 6601 (3)

Management - Not-for-Profit Organizations

An examination of history of American philanthropy and legal and ethical issues relevant to the nonprofit sector. Economic issues, marketing, fund raising, and strategic management issues are also studied. Special attention is given to capital campaigns, and special guest lecturers from the community are called upon to lend diversity to the class.

Pre: MGMT 1000. Graduate standing or consent.

MGMT 6611 (3)

Strategic Planning for Not-For-Profit Organizations

A strategic planning course for executive directors, staff members, board members, and volunteers for not-for-profit organizations. This course includes an overview of strategic planning concepts, contemporary issues faced by not-for-profit organizations, the strategic planning process, and effective implementation methods. Practical techniques are emphasized. Students are required to develop and assess a comprehensive strategic plan for a not-for-profit organization.

Pre: Graduate standing or consent.

MGMT 6990 (1-3)

Nonpaid Internship

See Internship Section.

Pre: Consent.

MGMT 6991 (1-3)

Paid Internship

See Internship Section.

Pre: Consent.

MGMT 6997 (1-3)

Directed Readings in Management

Directed individualized readings.

Pre: Consent.

MGMT 7001 (3)

Management, Policy, and Strategic Formulation

A critical review of the process of planning, policy formulation, and strategy evaluation in complex organizations; strategic factors in long-term survival, growth, and character of business firms; strategy and policy formulation and implementation with particular reference to the interaction of business with its economic, social, political, and technological environment; dimensions of competitive strategy in industry; comprehension of management strategy and policy through simulation and case analysis.

Pre: ACCT 6000, ECON 6000, FIN 6000, IS 6100 or MGMT 6101, LAW 6000, MGMT 6300, MKTG 6000, PSMA 6400 or MGMT 6400, and QM 6010. Graduate standing.

MGMT 7011 (3)

Creating Innovations

Innovation is a critical aspect of organizational activity in contemporary societies. This course explores the

significance of innovation to human adaptation. The relationships among creativity, change, and innovation are discussed within a holistic context. The works of Rogers and other innovation researchers are used to create an understanding of how to develop processes for successful innovation in change initiatives.

Pre: Graduate standing.

MGMT 7050 (3)

Professional Paper I

The design and development of a major research paper. The professional paper should be of the highest quality and should reflect the student's best efforts in applying skills and knowledge gained in graduate studies. This course is for students in the Weekend MBA Program.

Pre: Entire MBA core (nine core courses). Graduate standing.

MGMT 7051 (3)

Professional Paper II

The design and development of a major research paper. The professional paper should be of the highest quality and should reflect the student's best efforts in applying skills and knowledge gained in graduate studies. Students in the on-campus and satellite campus MBA programs will take MGMT 7051 only. Students in the Weekend MBA program will take MGMT 7050 and MGMT 7051.

Pre: ACCT 6000, ECON 6000, FIN 6000, IS 6100 or MGMT 6101, LAW 6000, MGMT 6300, MKTG 6000, PSMA 6400 or MGMT 6400, and QM 6010. Graduate standing.

MGMT 7060 (3)

Integrated Management Seminar

The capstone course of the weekend MBA program. The course requires the participant to apply the knowledge and skills learned from the various MBA core and concentration courses to a business situation. An individual comprehensive written case analysis is required in the course.

Pre: Weekend MBA Program.

Military Science

MIL 1000 (1)

Intro to Physical Fitness

Hands-on participatory course following the Army's physical fitness program. Classes conducted three days per week with Army ROTC cadets. Focus is on aerobic conditioning, muscular strength and endurance.

MIL 1050 (2)

Introduction to Military Science I

An introduction to the Army ROTC program, providing instruction in military-related subjects of general student interest. Topics covered include: the organization and role of the Army, customs and courtesies of the Army, the Army writing style, and an introduction to military briefings. Basic skills including map reading, orienteering, rifle marksmanship, first aid, and tactics are also emphasized (2 hours lecture per week).

MIL 1051 (1-2)

Introduction to Military Science I Lab

The practical application of classroom instruction.

Activities emphasized include: drill and ceremony, first aid, rifle marksmanship, physical fitness, and small unit tactics. (1.5 hours lab per week).

MIL 1060 (2)**Introduction to Military Science II**

The continuation of MIL 1050. Topics covered previously are explored in more detail. In addition, instruction is given in military leadership, professional ethics, developing a physical fitness program, and the role of officers in the Army. Students have the opportunity to participate in adventure training activities including rappelling, helicopter operations, water operations, water survival, construction of one-rope bridges, and field training exercises. (2 hours lecture per week).

MIL 1061 (1)**Introduction to Military Science II Lab**

The practical application of classroom instruction. Activities emphasized include drill and ceremony, first aid, rifle marksmanship, physical fitness, and small unit tactics. (1.5 hours lab per week).

MIL 2050 (3)**Intermediate Military Science I**

Instruction emphasizing the basic concepts of military leadership to include the military decision making process and the types and styles of leadership. Basic skills that include map reading, first aid, and rifle marksmanship are further developed. Students are given the opportunity to experience a variety of leadership positions within the ROTC battalion and are encouraged to participate in field training exercises and other extracurricular activities. (2 hours lecture, 1.5 hours leadership lab per week)

MIL 2060 (3)**Intermediate Military Science II**

The continuation of MIL 2050. Topics introduced include: military operations orders, wilderness survival skills, individual and squad level tactics, and the key jobs and responsibilities of Army officers. Further expertise in basic skills is developed. Students are encouraged to improve their physical conditioning, to seek a leadership position in the ROTC battalion, and to participate in field exercises and other extracurricular activities. (2 hours lecture, 1.5 hour leadership lab per week).

MIL 2070 (6)**ROTC Basic Camp**

A five-week summer course conducted at Fort Knox, Kentucky. It substitutes for ROTC basic course (1050,1060,2050, and 2060) and fulfills course requirement for admission to ROTC advanced courses. Credit will be given for 2070 or basic courses, but not both.
Pre: Consent.

MIL 3050 (4)**Leading Small Organizations I**

A series of practical opportunities to lead small groups and receive personal assessments and encouragement. The course uses small unit defensive tactics and opportunities to plan/conduct training and includes field training sessions, student taught classes, and presenta-

tions/briefings. (2.5 lecture, 1.5 hours lab)

Pre: MIL 1050, MIL 1060, MIL 2050, and MIL 2060; and consent.

MIL 3060 (4)**Leading Small Organizations II**

The analyses of tasks and preparation of written or oral guidance for team members to accomplish tasks. Delegate tasks and supervise. Examine and apply lessons from leadership case studies. Examine importance of ethical decision-making. Includes field training sessions, student taught classes, and presentations/briefings. (2.5 lecture, 1.5 hours lab)

Pre: MIL 1050, MIL 1060, MIL 2050, MIL 2060, and MIL 3050; or MIL 3050 and consent.

MIL 3070 (4-6)**ROTC Advanced Camp**

A five-week summer field training exercise conducted at Fort Lewis, Washington. Arduous and intensified leadership training is conducted throughout the five-week period. Required for U.S. Army commissioning.
Pre: MIL 3050, MIL 3060 and consent.

MIL 4050 (4)**Leadership Challenges and Goal Setting**

Plan, conduct, and evaluate activities of the ROTC cadet organization. The student assess organizational cohesion and develops strategies to improve it, and develops confidence in skills to lead people and manage resources. The course includes field training sessions, student taught classes, and presentations/briefings. (2.5 Lecture, 1.5-hours Lab).

Pre: MIL 1050, MIL 1060, MIL 2050, MIL 2060, MIL 3050, and MIL 3060; or MIL 3050, MIL 3060 and consent.

MIL 4060 (4)**Transition to Lieutenant**

A continuation of the methodology from 4050. The student identifies and resolves ethical dilemmas, refines counseling and motivating techniques, examines aspects of tradition and law as related to leading as an officer in the Army, and prepares for a future as a successful Army officer. The course includes field training sessions, student taught classes, and presentations/briefings. (2.5 Lecture, 1.5-hours Lab)

Pre: MIL 1050, MIL 1060, MIL 2050, MIL 2060, MIL 3050, MIL 3060, and MIL 4050; or MIL 3050, MIL 3060, MIL 4050, and consent.

MIL 4997 (1-4)**Directed Reading and Research**

Directed individual reading.

Pre: Consent; junior standing; and at least a 2.5 GPA.

Marketing**MKTG 3000 (3)****Principles of Marketing**

A general introduction to fundamental marketing principles and policies. Course units include: marketing functions; price policies and controls; trade channels, merchandising, and market research; competitive practices and government regulations; product develop-

ment; and integration of marketing with other activities of the business enterprise.

Pre: MGMT 1000.

MKTG 3100 (3)

Consumer Behavior

A course that explores how consumers have changed relating to their purchase behaviors and explore trends for the future. Students learn how to design a winning customer behavior survey and analyze the data. Several state-of-the-art techniques, such as Internet research, are discussed to apply survey results to increase customer satisfaction and loyalty, and subsequently sales.

Pre: MKTG 3000 and MATH 1123.

MKTG 3110 (3)

Market Research

This course examines the fundamental techniques and methods of analysis used to successfully examine product/service potential, consumer sentiment, market saturation, or segmentation. Students present results in a professional manner that will support strategic planning initiatives.

Pre: MKTG 3000 and MATH 1123.

MKTG 3200 (3)

Product Management and Creativity Marketing

Students are challenged with distinguishing selected products or services to consumers in crowded competitive markets. Methods are then analyzed to manage the brand successfully into the market.

Pre: MKTG 3000.

MKTG 3420 (3)

International Marketing

A course that focuses on problems and issues in: marketing management; strategic planning; research and analysis; advertising; and product distribution in international business.

Pre: MKTG 3000.

MKTG 3500 (3)

Web Advertising

A survey of advertising theory, techniques, and applications. Topics include: targeting specific markets; deciding on particular advertising strategies and media; applicable communication theory; management and evaluation of advertising campaigns; the technical aspects of layout and design; and writing copy.

Pre: MKTG 3000.

MKTG 3520 (3)

Sales Force Management

Principles of selling and salesmanship. Selling techniques, the social psychological principles of persuasion, and pertinent facets of interpersonal communication are analyzed. Instruction includes lectures, discussions, and the application of relevant principles and techniques.

Pre: MKTG 3000.

MKTG 3600 (3)

Guerilla Marketing

Certain situations and products often require extraordinary initiatives. The basic marketing process is

reviewed with any eye toward understanding when and how tactical disruptions can be effective means of presenting unique products and services. Case studies are a cornerstone of the course.

Pre: MKTG 3000.

MKTG 3610 (3)

Sports Marketing

With sports marketing a multibillion dollar a year business, marketers need to pay special attention to the media coverage, general marketing mix, public relations, visual communications, pricing strategy and merchandise connections that are relevant in this expanding industry. The course uses both text and cases for reference.

Pre: MKTG 3000.

MKTG 3620 (3)

Services Marketing

Unlike manufacturing, services are processes that involve customers in their production. This calls for a whole new method of analyzing producer-consumer interactions. Services account for almost 70 percent of the U.S. GDP and over 75 percent of its non-farm jobs yet are rarely studied as a separate subject. This course studies the nature of services as products, their pricing, promotion, and placement strategies. Course work includes case studies, class discussions, and primary research for a written project.

Pre: MKTG 3000.

MKTG 3630 (3)

Retail Management

The study of the principles and function of retailing and retail management. The course features analysis of various fundamental problems in retailing, location, and layout; merchandise planning; buying and selling organizations; expense analysis and control; and coordination of store activities.

Pre: MKTG 3000.

MKTG 3700 (3)

Electronic Marketing

A course that discusses the technique and tools used by marketers to harness the marketing potential of the Internet. Current methods of incorporating online marketing into the overall strategy of a business are analyzed, including the use of the Internet for customization, personalization, real-time pricing, and customer relationship management.

Pre: MKTG 3000.

MKTG 3710 (3)

Data Base Marketing

A course that provides state-of-the-art data base marketing techniques. Various techniques of obtaining information regarding consumer preferences for the purpose of developing a data base are explored. Students obtain practical experience designing and utilizing a data base in preparing individualized communication.

Pre: CSCI 3201 and MKTG 3000.

MKTG 3990 (1-3)

Nonpaid Internship

See Internship Section.

MKTG 3991 (1-3)**Paid Internship**

See Internship Section.

MKTG 4000 (3)**Integrated Marketing**

An introduction to the incorporation of marketing strategy within a business with the focal discussion point being the customer and the marketing mix (product, price, promotion, placement). Internal and external factors impacting an organization's marketing strategy are explored.

Pre: MKTG 3000.

MKTG 4100 (3)**Customer Service**

A vast repertoire of techniques for maximizing customer satisfaction, and therefore establishing the long run relationship with the business/service are examined. Businesses and service organizations which are particularly noted for their service are examined and benchmarked. Analysis is conducted with regard to cost and benefits of enhancing customer service.

Pre: MKTG 3000.

MKTG 4400 (3)**Marketing Management**

A basic "marketing for managers" course, providing for discussion and solution of problems and current issues involving product strategy, pricing, distribution, promotion, and marketing research from a management viewpoint. Emphasis is on social and economic responsibilities for the marketing function.

Pre: MKTG 3000.

MKTG 4997 (1-3)**Directed Readings in Marketing**

Directed individualized readings.

Pre: Consent of instructor.

MKTG 6000 (3)**Marketing Strategy for Managers**

A marketing systems course using the case-study method, designed to provide a comprehensive orientation to both marketing theory and practice. Various contemporary problems and solutions in marketing are covered from the perspective of the marketing manager. Major units of study include: the marketing mix; the legal environment; pricing strategy; research and analysis; the marketing information system; product/service promotion; distribution channels; consumer behavior; and strategy implementation.

Pre: MKTG 3000. Graduate standing.

MKTG 6100 (3)**Global Consumer**

This course will target the consumer with access to the global market place. The course will focus on the changing demographics of the consumer. In addition, the impact of technology and changes needed in promotion strategy will be addressed. Students will conduct comparative studies as part of the course requirements.

Pre: MKTG 6000. Graduate standing.

MKTG 6110 (3)**Market Research**

A distinctive marketing perspective on strategic management issues, building on the functional foundations of marketing. The course covers the basic methods of analysis such as life cycle, experience curves, Profit Impact on Market Strategies (PIMS), portfolio models, and decisions support systems that help support the strategic planning process.

Pre: MKTG 6000 and QM 6010.

MKTG 6200 (3)**Strategic Brand Management**

This course examines the product management process from the perspective of the brand manager. It covers the strategic product decisions which must be made in the areas of: (1) the development and introduction of new products/brands – from the idea of commercialization; (2) the marketing of existing brands, with emphasis on building, managing, and leveraging brand equity; and (3) the marketing of product modifications, product line extensions, brand extensions, and product deletions.

Pre: MKTG 6000.

MKTG 6310 (3)**Sales Force Management**

This course provides an understanding of the unique decisions regarding the organization and deployment of a sales force and the role of selling in a firm's overall marketing strategy. Beginning with an overview of professional selling concepts, the course proceeds to the discussion or prospecting, determining customer wants and needs, making sales presentations, overcoming objections, and closing the sale. The managerial components of the course include time and territory management, recruiting and training salespeople, sales forecasting, motivating and leading the sales force, and compensating and evaluating salespeople.

Pre: MKTG 6000.

MKTG 6410 (3)**Advertising Management**

Students are acquainted with the concepts of Advertising Management. The course develops the understanding of various domestic and international management procedures and issues underlying the management of advertising. Topics include the planning and managing, the environmental and legal issues, and the social and economic effects of advertising. Case studies and contemporary examples are used.

Pre: MKTG 6000. Graduate standing.

MKTG 6420 (3)**International Marketing**

A seminar exploring the nature and environment of international marketing with an analysis of international opportunities. Strategies for production, distribution, promotion, and pricing in overseas markets are studied within a framework of the constraints and advantages of international marketing, economic, and cultural systems.

Pre: MKTG 6000. Graduate standing.

MKTG 6500 (3)

Integrated Marketing

A strategic approach to incorporation of marketing strategy within the corporate plan, emphasizing the importance of uniform positioning. This course includes the integration of customer and the marketing mix (product, price, promotion, placement) as well as the marketing plan's integration with other corporate functional areas: research, R and D, production, HRM, and finance.

Pre: Graduate standing.

MKTG 6600 (3)**Marketing for Nonprofits**

A course that focuses on marketing strategies for public and not-for-profit organizations. Issues include: design and implementation of marketing strategies tailored to specific organizations and programs; the enhancement of client and public interaction; the management of internal retail operations; obtaining marketing services; and management of the marketing activity.

Pre: Graduate Standing.

MKTG 6700 (3)**Electronic Marketing**

This course examines the impact of the Internet of current marketing theory and practice. Of particular interest are the opportunities information technology offers for interacting with customers and business partners. Business models and strategy are discussed from the perspective of both business-to-business and business-to-consumer marketing. To keep abreast of emerging technology, the course has a strong application tone with hands-on Web activities and projects.

Pre: MKTG 6000; or consent. Graduate standing.

MKTG 6710 (3)**Data Base Marketing**

Every marketing strategy and decision requires the knowledge and application of data. This course provides a practical demonstration of using data to target, increase and grow a customer base. It includes the research aspects (collection, establishment, and management of databases), the analytical aspect (what is it and what does it mean) and the application (what to do with it, how can it help).

Pre: MKTG 6000, CSCI 3201, or consent. Graduate standing.

MKTG 6900 (3)**Marketing Seminar (Sales Force)**

A course which examines the management of an outside sales force. Topics include: 1) the field of sales management; 2) planning the sales team's efforts including budgets, quotas, and territories; 3) recruiting and training the sales team including selling skills and knowledge of the sales process; and 4) directing and motivating the sales team including issues related to motivation, compensation, and evaluation.

Pre: MKTG 6000.

MKTG 6910 (3)**Marketing 2000**

An exploration of evolving issues in marketing and marketing management. The course is meant to go beyond traditional marketing considerations and chal-

lenges the student to recognize and respond to continual change. Contemporary marketing issues and problems are discussed and analyzed as case studies. Students will be expected to develop perspectives on the future of marketing that can serve them through a marketing career.

Pre: MKTG 6000. Graduate standing.

MKTG 6990 (1-3)**Nonpaid Internship**

See Internship Section.

Pre: Consent. Graduate standing.

MKTG 6991 (1-3)**Paid Internship**

See Internship Section.

Pre: Consent. Graduate standing.

MKTG 6997 (1-3)**Directed Readings in Marketing**

Directed individualized readings.

Pre: Consent. Graduate standing.

Multimedia**MULT 3060 (3)****Introduction to Broadcasting**

An overview of broadcasting. This course explores the history of the media, the technology, regulations, programming, ratings, the international scene, sales and advertising, the audience and its effects.

Pre: WRI 1200.

MULT 4000 (3)**Documentary and Corporate Video Part 1**

This is the first part of a course that allows advanced video students to use acquired production skills on a longer, in depth program. It will also provide an opportunity for Hawaii Pacific University students to interact with the community in a professional and service based capacity. Dean permission required.

Pre: MULT 3560

Music**MUS 1000 (3)****Introduction to Classical Music**

An introductory exploration of the evolution of Western classical music (WCM) from the Middle Ages to the present in relation to the background of life and art. Major historical movements in WCM are covered as well as the basics of reading western music notation. In addition, the impact and influence of non-western music on WCM will be examined. Field trips will be made to local performing groups.

MUS 1400 (3)**Music Fundamentals I**

An introduction to the fundamental workings of tonal music: reading and notating music; rudiments of music theory and terminology; elementary formal analysis; development of aural skills, including interval recognition, sight-singing, and rhythmic, melodic and harmonic dictation. Individual listening lab work required outside of class.

Pre: None.

MUS 1700 (1-3)**Instrumental Ensemble**

Practice and performance as part of Hawai'i Pacific's instrumental ensemble. Repeatable for a total of 24 credits.

MUS 1710 (1)**International Chorale**

International Chorale is designed to enable students to perform choral repertoire from multiethnic sources. The course will provide a way for students to express their vocal talents. Performing venues include campus events as well as concerts in the broader community. Special attention will be taken to develop healthy vocal production and basic music reading skills. Repeatable for a total of 24 credits.

Pre: An audition is required.

MUS 2101 (3)**Music in World Culture**

A course that deals with a wide variety of musical traditions from around the world, including "classical," "folk," and "popular." Students learn to differentiate between different types of music and often have the opportunity in hands-on sessions to play instruments from around the world such as the Javanese gamelan. (This course may substitute for GEOG 2721.)

Pre: WRI 1200 or consent of the instructor.

MUS 2700 (1)**International Vocal Ensemble**

Intensive training in ensemble and choral singing. Enables students to perform choral repertoire from multiethnic sources. Explores choral music from historical and cultural perspectives. Performing venues may include campus events and performances around the state, U.S. mainland, and the world. Special attention devoted to developing healthy vocal production and improving music reading skills. Repeatable.

Pre: An audition is required for admittance into the ensemble.

Natural Science**NSCI 1000 (1)****Freshman Science Seminar**

An introduction to all aspects of majoring in College of Natural Sciences degree programs. Students learn how to take responsibility for their academic progress by learning how to plan course schedules and succeed in science courses. Career and graduate school information is also covered. Students participate in service learning project sponsored by science-related student organizations.

Pre: Freshman status.

Nursing**NUR 1000 (1)****Success in Nursing**

A course that offers the student intending to major in nursing an introduction to writing, critical thinking, and practical adjustments to change required of a nursing

student.

NUR 2000 (2)**Introduction to Professional Nursing**

This course is designed to facilitate the student's understanding of the professional nurse's behavior and role as influenced and/or governed by individual, societal and cultural values; professional ethical codes; and state and federal laws and regulations. The course examines current issues impacting the practice of professional nursing and develops beginning fluency in medical terminology. Ethical, leadership, and political knowledge and skills are introduced as critical issues affecting health care systems and professional nursing practice in contemporary society.

Pre: WRI 1200.

NUR 2100 (2)**Nutrition and Diet Therapy**

An introduction to the principles of nutrition and diet therapy integral to the practice of nursing.

Pre: GPA of 2.75 or higher. BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, and WRI 1200*. (* must have a grade of C or higher).*

NUR 2200 (3)**Growth and Development**

Cognitive, emotional, and social aspects of human development from infancy to death. Content includes major theoretical approaches and factors influencing the developmental process, and observational experiences of children and adults at various ages and stages of development.

Pre: PSY 1000 and WRI 1200. (*must have a grade of C- or higher).*

NUR 2300 (2)**Pharmacology**

An introduction to the use of drugs to diagnose, prevent, or treat disease using a neurologic integration concept and model as a framework for understanding.

Pre: GPA of 2.75 or higher. BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, and WRI 1200*. (* must have a grade of C or higher).*

NUR 2301 (1)**Math for Meds**

An exploration of the principles of medication administration and calculation.

Pre: GPA of 2.75 or higher. BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, WRI 1200*, and MATH 1115 or MATH 1130. (* must have a grade of C- or higher).*

NUR 2930 (3)**Pathophysiology**

A course that emphasizes the alterations of processes that affect the body's dynamic integration as interpreted by cultural health beliefs and values, and uses a conceptual approach based on Gordon's Functional Health Patterns.

Pre: GPA of 2.75 or higher. NUR 2300, NUR 2301*, NUR 2950*, NUR 2951*, NUR 2960*, NUR 2961*,*

*NUR 2970**, and *NUR 2971**. (* must have a grade of C- or higher).

NUR 2940 (2)

Health Promotion and Education

An introduction to the principles of health teaching that integrates physical, psychological, spiritual, developmental, and social dimensions within a cultural and environmental context. Emphasis is placed on promoting healthy behaviors that are consistent with the client's health beliefs and practices. Students will apply health teaching and transcultural nursing theory and concepts in a community service-learning project.

Pre: GPA of 2.75 or higher: NUR 2300, NUR 2301, NUR 2950, NUR 2951*, NUR 2960*, NUR 2961*, NUR 2970*, and NUR 2971**. (* must have a grade of C- or higher).

NUR 2950 (3)

Nursing Concepts and Processes

An introduction to the concepts and processes inherent in the philosophy and conceptual framework of the Hawai'i Pacific University Nursing program, including basic clinical "hands-on" skills. The skills lab component (NUR 2951) must be taken concurrently.

Pre: GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, and WRI 1200**. (* must have a grade of C or higher). *Corequisite: NUR 2951.*

NUR 2951 (2)

Nursing Concepts and Processes Laboratory

Lab component for NUR 2950.

Pre: GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, and WRI 1200**. (* must have a grade of C or higher). *Corequisite: NUR 2950.*

NUR 2955 (3)

Nursing Transition: International Student

This course focuses on transitioning the international student to the Nursing Program at HPU. The course concentrates on diagnostic reasoning, critical thinking and synthesis of concepts to enhance the international nursing in caring for patients in varying states of wellness to illness across the life span.

NUR 2960 (1)

Therapeutic Communication

An introduction to the therapeutic communication techniques integral to the relationship between the client and nurse. Included are basic communication theory, the role of self in communication, and group process. A lab component (NUR 2961) must be taken concurrently.

Pre: GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, and WRI 1200**. (* must have a grade of C or higher). *Corequisite: NUR 2961.*

NUR 2961 (1)

Applied Therapeutic Communication

This course is designed as the applied and experiential component for learning communication skills and is complementary to the theoretical and conceptual material presented in NUR 2960. The student is guided

through the application of basic communication principles to specific nursing and health care related situations during a three-hour on-campus lab and in selected hospital settings for those concurrently enrolled in NUR 2951.

Pre: GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, and WRI 1200**. (* must have a grade of C or higher). *Corequisite: NUR 2960.*

NUR 2965 (5)

Nursing Transition: LPN-to-BSN

This course will focus on filling the gaps in the Licensed Practical/Vocational Nurses' (LPN/LVN) educational background and experience by allowing selected students to acquire concepts deemed essential to the role of the Professional Nurse (BSN). The course will also discuss procedures and expectations specific to the School of Nursing.

Pre: Cumulative GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, WRI 1100*, and WRI 1200**. (* must have a grade of C- or higher). *Current Hawaii State LPN License, One (1) year recent acute care experience, Individual evaluation of experience/background by Course Coordinator.*

NUR 2970 (2)

Comprehensive Health Assessment

A holistic health assessment that introduces physical assessment skills and refines therapeutic communication skills. Emphasis is on the recognition of acceptable norms for health of children, adolescents, and adults. A lab component (NUR 2971) must be taken concurrently.

Pre: GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, WRI 1200*, NUR 2950*, NUR 2951*, NUR 2960*, and NUR 2961**. (* must have a grade of C or higher; ^ may be taken concurrently). *Corequisite: NUR 2971.*

NUR 2971 (1)

Comprehensive Health Assessment Laboratory

Lab component for NUR 2970.

Pre: GPA of 2.75 or higher: BIOL 2030, BIOL 2031*, BIOL 2032*, BIOL 2033*, CHEM 1000 or CHEM 2050, WRI 1200*, NUR 2950*, NUR 2951*, NUR 2960*, and NUR 2961**. (* must have a grade of C or higher; ^ may be taken concurrently). *Corequisite: NUR 2970.*

NUR 2972 (3)

Non-Degree Health Assessment

This course focuses on transitioning the non-degree seeking international student to the Nursing program at HPU. The course concentrates on health assessment including physical, emotional, and spiritual. The laboratory component incorporates subjective and objective data as it relates to the health and wellness of the individual.

Pre: Permission of the instructor. Concurrent enrollment in NUR 2973 required.

NUR 2973 (1)

Non-Degree Health Assessment Lab

This course focuses on transitioning the non-degree seeking international student to the Nursing program. The course concentrates on practicing the assessment skills that are taught on another student in the lab setting. It is expected that the student will incorporate the subjective and objective data in their write-ups.

Pre: Permission of the instructor. Concurrent enrollment in NUR 2972 required.

NUR 3000 (1)

Continued Success in Nursing

A continuation of NUR 1000 focusing on the development, or expansion, of APA writing style, critical thinking skills, and test-taking skills.

Pre: Concurrent enrollment in a minimum of one nursing course.

NUR 3120 (3)

Health Care Informatics

At the undergraduate level, this course is an introduction to the use of computer systems in various health care settings, as pertains to the areas of research, administration, education, and patient care. Students will be introduced to the concept of evidenced-based practice at the beginning level.

Pre: NUR 3962, NUR 3963. Junior or above or graduate standing. Access to computer, Internet, e-mail, software for word processing, Power Point, and spreadsheets.

NUR 3360 (3)

Nursing Concepts of Professional Nursing

A course that facilitates the transition to baccalaureate level nursing practice by introducing the concepts and processes inherent in professional nursing. Topics addressed includes legal and ethical concerns, utilization of scarce resources, and the political process to effect change. (May substitute for NUR 3050.)

Pre: Current Licensure as a Registered Nurse. WRI 1200 (must have a grade of C- or higher).

NUR 3370 (2)

Health Assessment/RN Student

A course that facilitates the transition to baccalaureate level nursing practice by reviewing and updating physical, mental, and spiritual assessment skills. It also updates therapeutic communication, history-taking and documentation skills. A lab component must be taken concurrently.

Pre: Current Licensure as a Registered Nurse. WRI 1200 (must have a grade of C- or higher). Corequisite: NUR 3371.

NUR 3371 (1)

Clinical Laboratory/Health Assessment

Lab component for NUR 3370.

Pre: Current Licensure as a Registered Nurse. WRI 1200 (must have a grade of C- or higher). Corequisite: NUR 3370.

NUR 3900 (3)

Leadership and Management in Nursing

A course that provides practical assistance to the future nurse manager in the development of effective leadership and management skills in order to assure the best

possible environment for the provision of high-quality care.

Pre: GPA of 2.75 or higher. ECON 2010 or ECON 2015, NUR 3964^, NUR 3965*^, NUR 3970*^, and NUR 3971*^ (* must have a grade of C or better; ^ can be taken concurrently)*

NUR 3910 (3)

Dynamics of Family Violence

A nursing elective. The course examines widespread problems of family violence with a focus on historical background, prevention programs, and treatment. Emphasis is on health related issues. Crosslisted as SOC 3420.

Pre: PSY 1000 and WRI 1200.

NUR 3920 (3)

Issues of AIDS

A nursing elective. The course examines the issues of AIDS within public health and social domains. Students explore their personal values and beliefs about AIDS, as well as develop a working body of knowledge about the disease and its effects on the individual and on societies worldwide. An emphasis on prevention and health promotion exists throughout the course.

Pre: WRI 1200, one biology course, and one social science course. Open to all majors.

NUR 3922 (3)

Managing our Mortality

Dying in America is often described as a lonely, isolating, and painful experience. Explore new approaches for changing how we die in this lively seminar. Whether you are a family member of someone dying, are a caregiver, attorney, health care professional, student, or just interested, ...then this course is for you!

Pre: One 3000-level social science or nursing course, WRI 1200 cross listed as ANTH 4200.

NUR 3930 (3)

Complementary Healing Methods

A nursing elective. The course provides a forum for the critical exploration of alternative methods of treatment and healing body, mind, and spirit. Emphasizes the integration of alternative methods with currently accepted healing modalities.

Pre: WRI 1200. Open to all majors.

NUR 3931 (3)

Rehabilitation Nursing

An introduction to the concepts and processes inherent in the practice of rehabilitation nursing, covering the multidisciplinary approach to physical and spiritual care, teaching, counseling, and social support.

Pre: NUR 3962 (must have a grade of C- or higher).

NUR 3940 (3)

Ostomy and Skin Care Management

An overview of ostomy and skin care management.

Pre: NUR 3964 (must have a grade of C- or higher).

NUR 3941 (3)

Women's Health

A nursing elective. An interdisciplinary forum for the critical exploration of current issues related to the

health and health care of men and women. The goal is for participants to become informed consumers and, if appropriate, providers of health care to women and men.

Pre: WRI 1200. Open to all majors.

NUR 3942 (3)

Nursing in Japan

An intensive two-week summer experiential course that explores the culture of nursing in Japan. Experiences include studying with student nurses in Japan, home stay when available, and tours of various clinical settings. Some understanding of Japanese culture is essential.

Pre: NUR 2950.

NUR 3943 (3)

Transcultural Nursing

This course serves as an introduction to the application of the concepts and process of nursing in a transcultural and global context. Students will apply Transcultural Nursing Theory in order to study and establish transcultural rapport and communication with a selected population.

Pre: NUR 2950, NUR 2951, NUR 2970 and NUR 2971.

Permission of course coordinator.

NUR 3944 (3)

Transcultural Nursing: People of Hawaii

The study of transcultural nursing as a formal area of practice. Content includes theoretical perspectives, concepts and practices as well as different beliefs and health practices within Hawaii. The goal is to improve health outcomes and the quality of health care to diverse cultures through the development of cultural competency.

Pre: WRI 1200. Open to all majors.

NUR 3945 (3)

Theoretical Foundations of Transcultural Nursing

A study of transcultural nursing theory and culture care models that have been developed internationally. The purpose of this course is to learn how transcultural nursing theory can be used with a variety of models to provide culturally competent nursing care to a diverse clientele.

Pre: NUR 2950 and NUR 2951 or permission of course coordinator.

NUR 3952 (2)

Gerontologic Nursing

Presents mental, physical, and emotional health as related to normal aging and lifestyle decisions throughout adulthood. It considers the adult in the family context, emphasizing principles of healthy aging. A clinical component (NUR 3953) must be taken concurrently.

Pre: GPA of 2.75 or higher: BIOL 3040, CHEM 2030, NUR 2100, NUR 2200*, NUR 2300*, NUR 2301*, NUR 2930*, NUR 2940*, NUR 2950*, NUR 2951*, NUR 2960*, NUR 2961*, NUR 2970*, and NUR 2971*. (* must have a grade of C- or higher; ^ can be taken concurrently). Corequisite: NUR 3953.*

NUR 3953 (1)

Gerontologic Nursing Laboratory

Clinical component for NUR 3952.

Pre: GPA of 2.75 or higher: BIOL 3040, CHEM 2030, NUR 2100, NUR 2930*, NUR 2950, NUR 2951, NUR 2960, NUR 2961, NUR 2970, and NUR 2971. (^ can be taken concurrently). Corequisite: NUR 3952.*

NUR 3962 (2)

Adult Health Care I

Introduction to Medical/Surgical Nursing. Focuses on nursing care of adults in an acute illness crisis and at risk for chronic illness. A clinical component (NUR 3963) must be taken concurrently.

Pre: GPA of 2.75 or higher: BIOL 3040, CHEM 2030*, NUR 2000*, 2100*, 2200*, 2300*, 2301*, 2930*, 2940*, 2950*, 2951*, 2960*, 2961*, 2970*, 2971*, 3952*, and 3953*. (* must have a grade of C- or higher; ^ can be taken concurrently). Corequisite: NUR 3963.*

NUR 3963 (2)

Adult Health Care I Laboratory

Clinical Component for NUR 3962.

Pre: GPA of 2.75 or higher: BIOL 3040, CHEM 2030, NUR 2100, NUR 2300*, NUR 2940*, NUR 2950, NUR 2051, NUR 2960, NUR 2961, NUR 2970, and NUR 2971. (^ can be taken concurrently). Corequisite: NUR 3962.*

NUR 3964 (4)

Adult Health Care II

Nursing care of adults in their generative and productive years, in acute illness crisis and at risk for chronic illness. A clinical component (NUR 3965) must be taken concurrently.

Pre: GPA of 2.75 or higher: NUR 2930, NUR 2940*, NUR 3952*, NUR 3953*, NUR 3962*, and NUR 3963*. (* must have a grade of C or higher). Corequisite: NUR 3965.*

NUR 3965 (4)

Adult Health Care II Laboratory

Clinical Component for NUR 3964.

Pre: GPA of 2.75 or higher: NUR 2940, NUR 3952*, NUR 3953*, NUR 3962*, and NUR 3963*. (* must have a grade of C or higher; ^ can be taken concurrently). Corequisite: NUR 3964.*

NUR 3970 (3)

Altered Mental Health Patterns

An examination of the conceptual base, principles, and practice of mental health and psychiatric nursing across the life span in a holistic approach. Nursing modalities include: psychotropic medications, milieu therapy, crisis intervention, and therapeutic communication skills within the acute psychiatric hospital setting. Individual and family coping with acute mental health alterations are explored. A clinical component (NUR 3970) must be taken concurrently.

Pre: GPA of 2.75 or higher: NUR 2930, NUR 2940*, NUR 3952*, NUR 3953*, NUR 3962*, NUR 3963*, and PSY 3600. (* must have a grade of C or higher). Corequisite: NUR 3971.*

NUR 3971 (2)

Altered Mental Health Patterns Laboratory

Clinical component for NUR 3970.

Pre: GPA of 2.75 or higher. NUR 2930, NUR 2940*, NUR 3952*, NUR 3953*, NUR 3962*, NUR 3963*, and PSY 3600. (* must have a grade of C or higher). Corequisite: NUR 3970.*

NUR 3972 (3)**Introduction of Forensic Science**

This course is an overview of forensic health sciences. It uses a multidisciplinary approach to examine victims and perpetrators of trauma and/or abuse. The role of the provider is also explored. Forensic photography, injury patterns, and evidence collection and preservations are also included.

Pre: PSY 1000 and WRI 1200. Open to all majors. (* Must have a "C-" or higher).*

NUR 3973 (3)**Criminalistics and the Investigation of Injury and Death**

Developing empirical knowledge in forensics related to the investigation of injury and death. Specialized topics in Forensic Pathology and clinical practice will be discussed.

Pre: PSY 1000 and WRI 1200. Open to all majors. (* Must have a "C-" or higher).*

NUR 3974 (2)**Clinical Internship in Forensic Science**

The internship is arranged to expand clinical application of theory content in forensic science. Clinical sites will be arranged with the coroner's office, emergency rooms, crime investigation units, prisons, or other clinical settings to support students' goals.

Pre: NUR 3972, NUR 3973*, PSY 1000, PSY 3310*, and WRI 1200. (* must have a grade of C- or higher).*

NUR 3980 (3)**Childbearing Family**

A focus on childbearing families. The course addresses physical, psychosocial, cultural/spiritual and developmental needs related to pregnancy, birth, and care of the postpartum woman and newborn. A clinical component (NUR 3981) must be taken concurrently.

Pre: GPA of 2.75 or higher. NUR 3964, NUR 3965*, NUR 3970*, and NUR 3971*. (* must have a grade of C or higher). Corequisite: NUR 3981.*

NUR 3981 (2)**Childbearing Family - Laboratory**

Clinical component for NUR 3980.

Pre: GPA of 2.75 or higher. NUR 2940, NUR 3964, NUR 3965*, NUR 3970*, and NUR 3971*. (* must have a grade of C or higher). Corequisite: NUR 3980.*

NUR 3985 (3)**Childrearing Family**

A focus on childrearing families. The course addresses normal growth and development, developmental variations, family structure, cultural differences, and common acute and chronic health care concerns of the generative family. A clinical component (NUR 3985) must be taken concurrently.

Pre: GPA of 2.75 or higher. NUR 2940, NUR 3964, NUR 3965*, NUR 3970* and NUR 3971*. (* must have a grade of C or higher). Corequisite: NUR 3986.*

NUR 3986 (2)**Childrearing Family - Laboratory**

Clinical component for NUR 3985.

Pre: GPA of 2.75 or higher. NUR 3964, NUR 3965*, NUR 3970*, and NUR 3971*. (* must have a grade of C or higher). Corequisite: NUR 3985.*

NUR 3990 (1-3)**Nonpaid Internship**

See Internship Section.

NUR 3991 (1-3)**Paid Internship**

See Internship Section.

NUR 4700 (3)**Research Proposal Development**

Reflective nursing practice and education pose questions that challenge students to examine human responses, healing, and management of care. Students progress systematically through the scientific inquiry process in order to develop a nursing research proposal.

Pre: GPA of 2.75 or higher. NUR 3964, NUR 3965*, and MATH 1123. (* must have a grade of C or higher, ^ can be taken concurrently).*

NUR 4950 (3)**Complex Care**

The course facilitates the student's understanding of the functional, emotional, spiritual, and cultural aspects of meaning associated with the complex healthcare of marginally functional individuals and families. A clinical component (NUR 4951) must be taken concurrently.

Pre: GPA of 2.75 or higher. NUR 3980, NUR 3981*, NUR 3985*, NUR 3986*. (* must have grade of C- or higher). Corequisite: NUR 4951.*

NUR 4951 (3)**Complex Care - Laboratory**

Clinical component for NUR 4950.

Pre: GPA of 2.75 or higher. NUR 3980, NUR 3981*, NUR 3985*, NUR 3986*. (* must have grade of C- or higher). Corequisite: NUR 4950.*

NUR 4960 (3)**Developing a Healthy Community**

A focus on the community as client. Students use the nursing process to assess, plan, implement, and evaluate health services given to marginally functional families and other vulnerable aggregates within the community. A clinical component (NUR 4961) must be taken concurrently.

Pre: GPA of 2.75 or higher. NUR 3980, NUR 3981*, NUR 3985*, NUR 3986*. (* must have grade of C- or higher). Corequisite: NUR 4961.*

NUR 4961 (3)**Developing a Healthy Community - Laboratory**

Clinical component for NUR 4960.

Pre: GPA of 2.75 or higher. NUR 3980, NUR 3981*, NUR 3985*, NUR 3986*. (* must have grade of C- or higher). Corequisite: NUR 4960.*

NUR 4971 (1)

NCLEX-RN Preparation

Preparation for taking the NCLEX-RN. The process of the course is to enhance the graduate's ability to pass the NCLEX-RN on the first try. Includes test-taking and study skills as well as content information related to the NCLEX-RN. Will include an orientation to the procedures for registering for and taking the NCLEX-RN.

Pre: GPA of 2.75 or higher. NUR 4950^, NUR 4951*^, NUR 4960*^, and NUR 4961*^ (* must have grade of C- or higher; ^ can be taken concurrently).*

NUR 4973 (2)**Nursing Preceptorship**

This elective, clinical course provides focused study utilizing critical thinking and the nursing process in a selected clinical setting. This course is designed as a preceptorship: the opportunity to work one-on-one with an RN preceptor as a transition to professional nursing practice. It is an opportunity for the student nurse to learn roles and responsibilities of the registered nurse in a general or specialty setting. Learning will occur as the student practices alongside the expert nurse with a clinical faculty as a facilitator.

Pre: NUR 3985, 3986, 3980, 3981, 3964, and 3965.

NUR 6000 (3)**Introduction to Advanced Practice Roles**

The definitions of advanced practice nursing (APN) roles in community environments. Theoretical content includes ethics, multicultural population-focused care, community coordination strategies and interdisciplinary collaboration, critical thinking, problem solving, creativity, and leadership. Roles of the nurse as case manager, administrator, educator, researcher, consultant, and practitioner are explored. Communication issues including assertive behavior, conflict resolution, and the dynamics of change are examined.

Pre: Graduate standing in nursing.

NUR 6005 (2)**Epidemiology**

A course on community health issues, research, and conceptual theoretical foundations that are utilized in the study of the distribution and determinants of health and disease in the community. Analysis of the factors that alter the course of disease and health problems are a major focus.

Pre: Graduate standing in nursing.

NUR 6010 (3)**Advanced Pathophysiology**

The exploration in depth of pathophysiological responses involved in processes affecting the body's optimal functioning. The ability to implement diagnostic reasoning, critical thinking, and the integration of scientific concepts with psychosocial and spiritual aspects of the human condition are enhanced by the use of case studies. Human pathophysiological responses across the life span that incorporate the individual, families, and communities are surveyed.

Pre: Graduate standing in nursing.

NUR 6015 (3)**Community Health Care Policy and Program Plan-****ning**

The level of health for a community is related to the organization of its health care system. This course develops the knowledge and skills required to assess needs, and to plan and write grants for the funding of programs. Forces that shape the policies and delivery of community health nursing services are analyzed. Attention is given to the nurse's role in influencing policy decisions.

Pre: Graduate standing in nursing.

NUR 6020 (3)**Advanced Nursing Research**

A broad range of quantitative and qualitative methods of inquiry explored as a means to forward nursing research.

Pre: Graduate standing in nursing.

NUR 6025 (3)**Applied Drug Therapies for the APRN**

Advanced knowledge of pharmacology integrated with the needs of the community served by the practitioner. A case-study method is utilized to support increased knowledge, development, and application. (3 credits)

Pre: Graduate standing in nursing.

NUR 6030 (1)**Advanced Physical Assessment**

This course focuses on developing and refining skills of physical assessment across the lifespan. Students will be conducting hands-on assessments and integrating their physical assessment techniques with signs and symptoms of patient report, laboratory findings, and known indicators of disease and wellness.

Pre: Graduate nursing program standing.

NUR 6105 (3)**Health Care Informatics**

At the graduate level, the course is taught from an evidence-based model of clinical practice and research, in addition to being an introduction to the issues and computer use in patient records and clinical practice.

Pre: Junior or Graduate standing. Knowledge of basic computer skills and software use. Access to a computer, Internet, email, software for word processing, Power Point, and spreadsheets.

NUR 6110 (3)**Teaching Nursing in Cyberspace**

This course provides participants with experience in applying instructional design principles and concepts and evaluation strategies in the cyberspace environment. Students will experience the online classroom first hand and interact with peers and facilitators while developing a course for online instruction. There will be ongoing discussions regarding how online teaching differs from the classroom setting. Participants will critique peer course development and facilitate selected lessons. *Pre: NUR 6956 or Permission of the Instructor.*

NUR 6950 (3)**Human Resource Management**

An analysis of the roles of agencies, personnel, payers, and regulators in the delivery of health care. Human

resource issues of recruitment, performance appraisal, compensation, benefits, management budgeting, contract negotiations, staff development and the supervision of unlicensed personnel are addressed as issues for the APN.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6951.

NUR 6951 (3)

Agency Management Practicum

Theories of management and health care systems in a community practice setting are applied to the role of the APN.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6950.

NUR 6952 (3)

Analysis of Communities and Vulnerable Populations

An examination of community structure and dynamics, including citizen participation, power, decision-making structures, and communication patterns that govern a community's functioning. The community dimensions of location, population, and social systems are used to develop strategies for improving the health of the various aggregates and the community as a whole. The student is expected to understand the cultural, behavioral, and organizational factors affecting the access, use, and organization of health services.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6953.

NUR 6953 (6)

Community Analysis Practicum

A course that studies and identifies a specific problem or content area within the scope of nursing practice or management in a selected community health care setting. Course activities include the in-depth assessment of the health needs, development, implementation, and the evaluation of strategies to address these needs. (6 credits)

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6952.

NUR 6954 (1)

Defined Option Seminar

An area of special interest, such as home health, long term care, substance abuse, children with special needs, mental health, etc., is selected as the focus of this in-depth investigation and discussion.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6955.

NUR 6955 (5)

Defined Option Practicum

The area of special clinical interest defined in NUR 6954 is the setting for this contracted and preceptored clinical experience.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate

standing. Corequisite: NUR 6954.

NUR 6956 (3)

The Nurse Educator Role: Curriculum & Educational Program Development

The student will critically examine current topics in health care education, the theoretical underpinnings of curriculum and educational program development, and selected areas of interest. A variety of teaching strategies will be modeled and discussed. Students will learn the practical application of curriculum design and community program development by participating in a variety of learning activities, culminating in the design and implementation of their own original education program.

Pre: Graduate nursing program standing or special status.

NUR 6957 (3)

Nurse Educator Practicum I

The course is a clinical practicum for the application of educational theory and skills learned in NUR 6956. Based on written learning contracts, students will analyze and practice the APRN educator role with the guidance of a preceptor. A variety of populations and settings may be the focus and site of this practicum. Students are encouraged to select experiences and develop learning contracts that are congruent with their career goals.

Pre: Graduate nursing core courses or permission of the instructor (special status).

NUR 6958 (3)

Nurse Educator Role II: Complex Educational Needs

This course will build on the educational and curriculum development principles learned in NUR 6956 and focus on complex educational needs presented by individuals, families, healthcare staff and communities. Each student will complete and present a course project that demonstrates proficiency in identification, intervention, and evaluation of complex learning needs for a selected population.

Pre: NUR 6956.

NUR 6959 (3)

Advanced Nurse Educator Practicum

This is a preceptored, clinical practicum for the application of skills and theory presented in NUR 6958. Integration of the APRN role functions and skill sets required to address complex educational situations in the focus of the course. The development, implementation, and evaluation of an educational program addressing complex learning needs is required.

Pre: NUR 6956 and NUR 6957, Corequisite NUR 6958.

NUR 6960 (3)

Advanced Theory: Primary Care of Children

Disease prevention, health promotion, and illnesses in children and adolescents are comprehensively analyzed for the individual and within the context of their family and community.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6961.

NUR 6961 (6)**Practicum I**

Applied advanced practice nursing knowledge, reasoning, and intervention skills for the prevention of disease, health promotion, and illness appropriate to children, their families, and community are developed within this laboratory and clinical experience.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6960.

NUR 6962 (3)**Advanced Theory: Primary Care of Women**

Disease prevention, health promotion, and illnesses in women are comprehensively analyzed for the individual and within the context of their family and community.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6963.

NUR 6963 (6)**Practicum II**

Advanced practice nursing knowledge, reasoning and appropriate intervention skills for the prevention of disease, health promotion, and illnesses appropriate to women, their families and community are developed within this laboratory and clinical experience.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6962.

NUR 6964 (3)**Advanced Theory: Primary Care of Adults**

Health promotion, disease prevention, and illnesses of the adult are comprehensively analyzed for the individual and in the context of their families and community.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6965.

NUR 6965 (6)**Practicum III**

Advanced practice nursing knowledge, reasoning, and intervention skills for the prevention of disease, health promotion, and illness appropriate to the adult, their families, and community are developed within this laboratory and clinical experience.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing. Corequisite: NUR 6964.

NUR 6990 (1-3)**Nonpaid Internship**

See Internship Section.

Pre: Graduate standing in nursing.

NUR 6991 (1-3)**Paid Internship**

See Internship Section.

Pre: Graduate standing in nursing.

NUR 7000 (3)**Professional Paper**

Final professional paper in the program that incorporates the design, development, implementation, evaluation, and presentation. The professional paper should be of the highest quality and should reflect the student's best efforts in applying skills and knowledge gained in the graduate program. The paper may be a thesis or report of a project and must be approved by the faculty advisor.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing.

NUR 7001 (1.5)**Alternative Advanced Practice Option**

This is a two (2) semester service learning project option to NUR 7000 - The Professional Paper. The 1st semester requires 250 clinical hours and 20 hours for NUR 7002 paper discussing, assessing and evaluating their community project in relation to the patient, family and wider community. Findings will be presented to community level organization, faculty and peers at the end of the two semesters.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030. Graduate standing.

NUR 7002 (1.5)**Alternative Advanced Practice Option**

This is a two (2) semester service learning project option to NUR 7000 - The Professional Paper. The 2nd semester requires 200 clinical hours and 30 hours to complete the service learning project documentation. 20 page paper and presentation to the community level organization, faculty and peers is required.

Pre: NUR 6000, NUR 6005, NUR 6010, NUR 6015, NUR 6020, NUR 6025, and NUR 6030.

Physical Education**PE 1070 (1)****Physical Conditioning**

Repeatable for a total of 8 credits.

PE 1080 (1)**Softball**

Repeatable for a total of 8 credits.

PE 1090 (1)**Tennis**

Repeatable for a total of 8 credits.

PE 1100 (1)**Men's Baseball**

Repeatable for a total of 8 credits.

PE 1140 (1)**Men's Basketball**

Repeatable for a total of 8 credits.

PE 1150 (1)**Cross Country**

Repeatable for a total of 8 credits.

PE 1200 (1)**Women's Volleyball**

Repeatable for a total of 8 credits.

PE 1210 (1)
Women's Basketball

Repeatable for a total of 8 credits.

PE 1250 (1)
Soccer

Repeatable for a total of 8 credits.

PE 1700 (3)
First Aid for Sports

Introduction to basic first aid and safety with an emphasis on recognizing common sport-related injuries and administering appropriate first aid. The roles and responsibilities of coaches and athletes in preventing accidents and injuries and administering first aid are addressed. Topics also include anatomy, sports medicine terminology, and injury evaluation.

PE 2110 (1)
Sports and Fitness - Aerobic Exercises

Repeatable for a total of 2 credits.

PE 2111 (1)
Sports and Fitness - Cardio Kickboxing

Repeatable for a total of 2 credits.

PE 2120 (1)
Sports and Fitness - Beginning Hula

Repeatable for a total of 2 credits.

PE 2130 (1)
Sports and Fitness - Beginning Tennis

Repeatable for a total of 2 credits.

PE 2140 (1)
Sports/Fitness - Golf

Repeatable for a total of 2 credits.

PE 2150 (1)
Sports and Fitness - Recreational Sports

Repeatable for a total of 2 credits.

PE 2160 (1)
Sports and Fitness - Strength Development

Repeatable for a total of 2 credits.

PE 2161 (1)
Sports and Fitness - Weight Training

Repeatable for a total of 2 credits.

PE 2170 (1)
Sports and Fitness for Wellness
An introduction to a variety of physical activities that can become lifelong forms of healthful recreation. Students learn the rules and skills needed for participation in recreational sports. Activities offered include: swimming, surfing, canoe paddling, archery, aerobic exercise, running, strength development, soccer, softball, tennis, volleyball, and basketball. May be repeated for up to 4 credits. Credit/no credit grade only.

PE 2180 (1)
Sports/Fitness: Volleyball

Repeatable for a total of 2 credits.

PE 2500 (3)
Methods of Coaching

A course that provides insight and examines the many facets in coaching along with suggested guidelines that a beginning coach will find useful.

PE 2600 (3)
Contemp Issues in Coaching

Philosophy

PHIL 1000 (3)

Introduction to Philosophy

A general introduction to philosophy in which philosophical problems such as the existence of God and the problem of evil, utilitarianism and justice, our knowledge of the external world, the relationship of mind and body, free will and determinism, and topics in applied ethics will be considered.

PHIL 2090 (3)
Principles of Logic

The study of the elements of logic. The course promotes critical thinking and sound decision-making by clarifying the nature and importance of logical consequences, and by providing intensive practice in recognizing examples of logical consequences. The development of logic as a discipline, and its affinities with quantitative reasoning are stressed.

Pre: WRI 1100.

PHIL 3200 (3)
History of Western Philosophy

An examination of the development of philosophical thought in the Western world from ancient Greece and Rome, through Medieval and Renaissance Europe. The modern period of Renaissance Europe, the Rationalists, Empiricists, Kant, Hegel, and other nineteenth century thinkers are also examined.

Pre: PHIL 2001.

PHIL 3260 (3)
Exploring Film

An exploration of film: its power, potential, and limits as a medium of philosophic thought, as a means to moral and social insight, and as a tool in international understanding.

Pre: Any introductory humanities course.

PHIL 3300 (3)
History of Asian Philosophies

The study of major developments of philosophical thought in India, China, and Japan including Hinduism, Confucianism, Taoism, and Zen. Where possible, emphasis is on reading original texts in English translation.

Pre: Any introductory humanities course.

PHIL 3501 (3)
Philosophy of Art and Aesthetics

The study of the traditional and contemporary issues in the philosophy of art: definition of art, truth in art, art and emotion and interpretation, and evaluation of works of art in literature, music, painting, and film.

Pre: Any introductory humanities course.

PHIL 3651 (3)

Environmental Ethics

An examination of ethical issues in the resolution of conflicts between individual and societal needs and wants and environmental well-being.

Pre: ENVS 2000 and senior status.

PHIL 3721 (3)

Philosophy in Contemporary Literature

A consideration of literature as a means of expressing philosophic ideas: questions, answers, and speculations about the nature of reality and meaning of life. Short and long fiction are featured, but other literary genres are covered as well.

Pre: WRI 1200 and sophomore standing.

PHIL 3731 (3)

Philosophy of Social Sciences

An examination of the key working assumptions held by social scientists about: one, the kinds of factors that influence human behavior; two, the extent to which human behavior can be studied scientifically; and three, the alternative approaches to attaining a scientific knowledge of human behavior patterns.

Pre: WRI 1200 and any introductory social science courses.

PHIL 3741 (3)

Philosophy of Law

An introduction to legal studies examining three questions: how laws differ from other social norms; what important needs of the individual and society get satisfied through the development of a legal system; and how the most influential legal systems have differed with respect to suppositions about the rights of society and the individual and the means of protecting such rights.

Pre: WRI 1200 and junior standing.

PHIL 4501 (3)

Reordering Social Values

A consideration of important shifts in attitude about the role, the rights, the obligations, and the goals of both the individual and the community in the latter quarter of the twentieth century. Particular attention is given to attitudes about family structure, the environment, war, individual liberties, work, aging, and the pursuit of happiness.

Pre: WRI 1200 and junior standing.

PHIL 4721 (3)

Philosophy of Education

An examination of crucial assumptions about the nature of an educated person, good teaching, how educational institutions should be governed, and the relationship between education and the good society. The course features the comparative study of philosophies of education, and focuses on important contemporary issues in education.

Pre: WRI 1200 and at least two 2000-level social science or humanities courses.

PHIL 6600 (3)

Seminar: Professional Ethics and the Military

This course is concerned with the ethics of warfare and professional conduct. Attention will be paid to ethical theory, the tradition of military virtues, and the moral imperatives that distinguish the profession of arms. Topics may include legal and illegal orders, just war, and the treatment of noncombatants.

Pre: Graduate standing.

PHIL 6611 (3)

Seminar: Political Philosophy

A seminar that focuses, from Plato to Rawls, on major political philosophers throughout history while emphasizing more recent schools of political thought: liberalism, anarchism, libertarianism, and socialism. Attention will be paid to key concepts of justice, rights, and state of nature theories.

Pre: Graduate standing.

Physics

PHYS 1000(3)

Physical Science

An introductory survey of the major areas of the physical sciences designed to equip students with information that will enable them to make rational, informed decisions about relevant scientific issues. Includes topics in chemistry, physics, geology, and astronomy.

Pre: MATH 1105 or higher.

PHYS 1020(3)

Astronomy

A study of the planets, stars, galaxies and their origins. Students will also learn how telescopes, stellar spectra and other methods of astronomical observation are used in research. Topics include the planets and their moons, the sun, galaxies, black holes, pulsars, and the life history of a star. No laboratory.

PHYS 1030(3)

Introductory Physics

A qualitative and quantitative exploration of the major ideas of physics with a discussion of appropriate technological applications for students who need to be scientifically literate in physics but who are not planning careers in science or technology.

Pre: MATH 1130 or higher.

PHYS 2030(3)

College Physics I

The first semester of an algebra-based study of mechanics, thermodynamics, and wave phenomena with an emphasis on problem solving.

Pre: MATH 1140 or MATH 1150.

PHYS 2031(1)

College Physics I Laboratory

Laboratory component of PHYS 2030.

Pre: Concurrent enrollment in PHYS 2030.

PHYS 2032(3)

College Physics II

A continuation of PHYS 2030. Includes electricity and magnetism, optics, and topics in modern physics.

Pre: A grade of C or better in PHYS 2030.

PHYS 2033(1)**College Physics II Laboratory**

Laboratory component of PHYS 2032.

*Pre: A grade of C or better in PHYS 2031 and concurrent enrollment in PHYS 2032.***PHYS 2050(4)****General Physics I**

The first semester of a rigorous, calculus-based study of mechanics, thermodynamics, and wave phenomena with an emphasis on problem solving.

*Pre: MATH 2214 or higher except MATH 3301/MATH 3326.***PHYS 2051(1)****General Physics I Laboratory**

Laboratory component of PHYS 2050.

*Pre: Concurrent enrollment in PHYS 2050.***PHYS 2052(4)****General Physics II**

This course is a continuation of PHYS 2050 covering electricity and magnetism, optics, and topics in modern physics.

*Pre: A grade of C or better in PHYS 2050 and MATH 2215.***PHYS 2053(1)****General Physics II Laboratory**

Laboratory component of PHYS 2052.

*Pre: A grade of C or better in PHYS 2051 and concurrent enrollment in PHYS 2052.***PHYS 4950(1-3)****Physics Practicum****Pre-Medical Studies****PMED 3900 (2)****Premedical Studies**

Junior-level seminar for all pre-medical students.

*Pre: CHEM 2052.***PMED 3950 (1)****Pre-Medical Studies Practicum**

Students apply and integrate classroom theory in a research situation under close faculty supervision.

*Pre: PMED 3900.***Public Relations****PR 3020 (3)****Public Relations**

An introduction to the principles of current public relations practice. Topics include: strategic planning of corporate communication campaigns; communicating through mass media; internal media and employee relations; issue management and environmental scanning; public opinion and persuasion theory; and crisis management.

*Pre: COM 3000 and WRI 1200.***PR 3320 (3)****Persuasion**

An exploration of how persuasion influences us through the mass media, public relations, marketing, advertising, and culture.

*Pre: COM 1000.***PR 3400 (3)****Public Relations Writing**

An advanced study of public relations writing, dealing with the tools of public relations writing, strategies for choosing the right message and medium, legal and ethical issues, media relations, internal and external publications, speeches, desk top publishing, the digital media and the basics of styles.

*Pre: JOUR 3300 and PR 3020.***PR 3720 (3)****Public Relations Cases**

A course that explores current issues and practices of public relations through the analysis of case studies. Specific aspects of practice include: crisis management; strategic planning; media relations; employee relations; community relations; financial communication; legal and regulatory affairs; publicity; and promotion management.

*Pre: PR 3020.***PR 4920 (3)****Seminar in Public Relations**

A course that covers research, strategic planning, implementation, and evaluation of an actual professional public relations campaign for a selected client. A major project will include creation of a promotional plan including objectives, media strategy, production of materials, implementation activities, and evaluation. Repeatable for a total of 9 credits.

*Pre: PR 3720.***Political Science****PSCI 1400 (3)****American Political System**

An analysis of the American political system. Topics include the central theme of democracy in American politics as well as structural factors including the Constitution, our federal system, media, public opinion, interest groups, and social movements. Additional topics deal with how federal institutions such as the Congress, the Presidency, the Bureaucracy, and the Supreme Court work. The course looks at federal policy in civil rights and liberties, the economy, social welfare, foreign policy, and national defense.

PSCI 2000 (3)**Introduction to Politics**

The course is designed to help the student better understand the political world. It surveys the central analytical concepts of political science that have emerged over decades of research to help explain the realities of the political world in the early 21st century. The level of analysis ranges from the individual's political beliefs and actions through the politics of groups, states, and the dynamics of the international political system.

PSCI 2500 (3)**World Politics**

A course that provides a survey of the trends and major issues confronting the world today in the early 21st century. It examines trends such as the rise of nationalism, the revival of religion as a political factor, and economic changes like regionalism within the emerging global economy. Contemporary issues of conflict and cooperation such as terrorism, pollution, human rights, global cultural integration and trade are examined.
Pre: WRI 1100.

PSCI 3000 (3)

History of Political Thought

A survey of contemporary political thought to include philosophic and popularized treatments of communism, anarchism, and democratic theory (e.g., conservatism and liberalism). The relationship between political theory and both political institutions and political behavior is emphasized.

Pre: PSCI 2000; or consent; WRI 1200.

PSCI 3010 (3)

Political Socialization

An analysis of the institutions that socialize the individual into the political system. The course focuses on political culture, political participation, attitudes and their behavioral roots, and ramifications for the political system.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

PSCI 3100 (3)

International Relations

An examination of the international political system, focusing on: fundamental concepts (power, nationalism, and sovereignty); causes and effects of the behavior of states; and the character of the international society, especially as it involves conflicts and their settlements. Throughout the course, many case studies are employed and current-events issues are analyzed.

Pre: PSCI 2000, or consent; WRI 1200.

PSCI 3151 (3)

International Law

Refer to LAW 3200.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

PSCI 3200 (3)

Public Administration

A general introduction to the administration of and in the public bureaucracy. Topics include: theories of administrative organization; principles and methods of administrative management; executive leadership; interpersonal and intergroup relationships; levels of decision-making; public personnel management; public finance; ethics and responsibilities.

Pre: PSCI 1400 or PSCI 2000 or MGMT 3100; and WRI 1200.

PSCI 3250 (3)

Public Policymaking

Politics begins with ideas, complaints, and demands. How does an idea become a law? What is the process? What are the strategies for trying to forward one's concerns? These matters are the focus of this course.

Pre: PSCI 1400 or PSCI 2000; WRI 1200.

PSCI 3260 (3)

The Politics of Terrorism

This course will examine the phenomenon of terrorism from various perspectives: historical, philosophical, theoretical, cultural and psychological. Each student will write an extensive research paper of a terrorist organization.

Pre: PSCI 1400 or PSCI 2000.

PSCI 3301 (3)

Major Asian Political Systems

An examination of the political culture, government, and politics of major Asian countries.

Pre: PSCI 2000 and WRI 1200.

PSCI 3310 (3)

East Asian International Relations

An analysis of the changing patterns in East Asian international relations and the factors that determine national behaviors of East Asian countries.

Pre: PSCI 2000 and WRI 1200.

PSCI 3401 (3)

Issues in American Politics

A course that provides students with immediate understanding and analysis of current political issues, trends, dilemmas, processes, and problems. Students read a variety of approaches to the issues that are the focus of the course, and they become conversant with terminology and philosophies that inform the solutions to topics in American politics.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3411 (3)

The United States Presidency

A course that focuses on the institution of the presidency in both historical and contemporary political context. Students become familiar with political behavior as well as presidential decision-making. The role of the President is examined from several perspectives that include: Commander-in-Chief, Head of State, Chief of State, Chief Legislator, Voice of the People, Manager of Prosperity. In addition, the presidency is studied in relationship to the Congress. Students also consider what the dynamics are among the White House, the Capitol, and the executive bureaucracy.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3412 (3)

American Foreign Policy

A survey of the variety of forces that shape foreign policy for the United States. It highlights major policy problems on the agenda and addresses questions of grand strategy, regional and bilateral relations, and the ways in which domestic forces affect the content of American foreign policy. The course also examines the key institutions and actors involved in foreign policy making, a wide range of recent foreign policy decisions, and the economic and military issues confronting the United States in the early 21st century.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3413 (3)

Constitutional Law

This course is a survey of American constitutional law,

as it has evolved over two hundred years of our nation's history, with an emphasis on that law's profound impact on American politics. As such it focuses primarily on the United States Supreme Court, which is the ultimate interpreter of the Constitution. This course also explores the relationship between the judicial branch of government and the other two branches.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3415 (3)

State and Local Government

A survey of state and local government and politics. The course includes units on: constitutions and charters; executives, legislatures, and judiciaries; parties and pressure groups; elections; styles of local and state politics; urban problems and the response of state and local government thereto; and the dynamics of federalism.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3416 (3)

Elections in Hawai'i

The study of the electoral process in general, particularly at the state and local levels; and analysis of past and current political races in Hawai'i. Candidates are invited to be guest speakers. This course is given only in election years.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3430 (3)

America: Images From Abroad

A course that looks at and evaluates other cultures' views of America from various perspectives. The angles of vision include: American government, popular culture, economic system, social problems, and social movements. Students read critiques and comments from other perspectives including Asian, Latin American, and European on American culture and politics.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3610 (3)

Politics in Literature

A consideration of various Asian, European, and American writers whose works have attempted to create political consciousness in the reader. A key theme of the course is the power of literature to move individuals, groups, and societies. The political novel is featured, but other literary genres are covered as well.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3620 (3)

Politics in Film

An interpretive examination of various Asian, European, and American films, with a view to understanding how the director, as a political actor, sends his message. The course intends to demonstrate the power of film as a political medium, and to consider various major political themes expressed via film.

Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 3630 (3)

National Security Strategy Policy

The objectives of this course are to give students grounding in the field of security studies, including external strategies and internal evolution of government institutions. It will first cover the historical develop-

ment of American national security policy during the Cold War and beyond. Finally, contemporary issues like terrorism, proliferation and homeland security will be examined.

Pre: PSCI 1400, PSCI 2000, or PSCI 2500 and WRI 1200

PSCI 3650 (3)

Intelligence Studies

This course gives students grounding in the academic field of intelligence studies, including both the intelligence community and the uses of intelligence. It will first cover the historical development of the modern intelligence community. Then it will review major issues and types of intelligence with historical case studies. Finally, contemporary debates in intelligence reform and the Global War on Terrorism (GWOT) will be examined in detail.

Pre: PSCI 1400, PSCI 2000, or PSCI 2500, and WRI 1200

PSCI 3700 (3)

International Political Economy

An examination of the political determinants of international economic relations. Different schools of thought like realism, Marxism, and liberalism are analyzed and compared. The course also takes an in-depth look at the two major competing models of capitalism (free market and neo-mercantilism) as represented by the United States and Japan, respectively.

Pre: PSCI 1400 or PSCI 2000; ECON 2010 or ECON 2015; WRI 1200.

PSCI 3950 (1-15)

Political Science Practicum

Repeatable for a total of 9 credits.

Pre: None.

PSCI 3990 (1-3)

Nonpaid Internship

See Internship Section.

PSCI 3991 (1-3)

Paid Internship

See Internship Section.

PSCI 4001 (3)

International Institutions

An examination of international institutions that both challenge and compliment the current nation-state. Both International Governmental Organizations (IGO's) like the United Nations, and Nongovernmental Organizations (NGO's) like Amnesty International are studied. These organizations were created in order to try and solve problems that have eluded national solutions.

Pre: ECON 2010 or ECON 2015, PSCI 1400 or PSCI 2000; WRI 1200.

PSCI 4051 (3)

Comparative Politics

The course explores how different political systems are formed, maintained, and changed. It examines politics in democratic, authoritarian, and totalitarian nations, and highlights issues such as political culture, the role of women in politics, the rule of law in transitions to

democracy, and the conflicting aims of public policy. The course might focus on broad comparative political analysis or on the comparative politics of a particular region, such as Europe or Latin America.
Pre: WRI 1200; PSCI 2000.

PSCI 4061 (3)
Political Development

An analysis of the political development of emerging and recently emerged nations of the world within the context of international politics and economics. The idea of political development will be explored comparatively in terms of basic political institutions, attitudes, behaviors, aspirations, ideologies, and economic realities. This course may focus on a particular country to illustrate political development in a more narrow case study.
Pre: PSCI 2000 and WRI 1200.

PSCI 4200 (3)
The Politics of Culture and Race

This course will focus on the concept of Race as it functions and is experienced in Latin America, North America, South Africa, the Pacific, and East Asia. We will investigate the ways in which race serves to express, negotiate, and challenge power relations in the political, economic, and social spheres.
Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 4201 (3)
European Union

A study of the history, theory, and practice of European integration. The course provides the historical context of modern Europe to assess the powers, influence, and methods of functioning of the principal institutions and political actors in the European Union. It also reviews the EU's policy interests and processes, from agriculture to industry, and from social affairs to science and technology. Other topics covered include external relations, monetary union, and future EU expansion.
Pre: PSCI 1400 or PSCI 1200; and WRI 1200.

PSCI 4310 (3)
Contemporary Japan - United States Relations
A course that addresses contemporary social, economic, political, and national security relations between Japan and the United States. The focus of the course is on the growing interdependency of the two nations and the challenges of managing the relations between these two major powers.
Pre: PSCI 1400 or PSCI 2000; and WRI 1200.

PSCI 4320 (3)
Comparative Political Economy
An exploration of the comparative political economy of newly industrializing economies (NIEs) in Asia, the Americas, and East-Central Europe. Topics include the effects on governments and people in NIEs of the new global economy, the emergence of regional trading blocs, and a range of economic policy changes and political issues.
Pre: PSCI 1400 or PSCI 2000; and ECON 2010 or ECON 2015; and WRI 1200.

PSCI 4350 (3)

Comparative Business-Government Relations

A comparative analysis of relations between business and government. The course explores how government policy affects business practices and performance and how political activities of corporations and formal and informal private sector groups affect the functioning and policy orientation of government. It may focus on a comparison of developed nations or in newly industrializing economies.
Pre: PSCI 1400 or PSCI 2000; and ECON 2010 or ECON 2015; and WRI 1200.

PSCI 4601 (3)
Peace and Conflict Studies

An in-depth look at the forces shaping conflict and cooperation in the world arena. Peace-related issues are examined from a variety of perspectives and stages: conflict prevention, conflict management and dispute resolution, post-settlement reconstruction and reconciliation, and state-building and governance. The course offers a valuable opportunity to explore the many issues and problems in making a transition from an ill-defined post-Cold War world into a new world era defined by a war against global terrorism.
Pre: PSCI 1400 or PSCI 2000.

PSCI 4605 (3)
Islam and Politics

This course introduces students to a variety of political movements that purport to be based on an interpretation of Islam. These interpretations, the movements' ideologies, objectives and strategies will be compared in order to appreciate the range of political movements organized under the banner of "Islam."
Pre: PSCI 1400 and one of the following: PSCI 3000, PSCI 3100, or PSCI 3151.

PSCI 4720 (3)
International Monetary Relations

An advanced course surveying topics in international monetary relations. Course topics include: balance of payments, foreign exchange market, international payment adjustments, and past and present international and European monetary arrangements.
Pre: ECON 2010 and ECON 2015.

PSCI 4900 (3-6)
Senior Seminar in International Relations

A capstone course for the International Relations major that includes an in-depth survey of the major methodologies and theories in the field of international relations. Students will be responsible for leading a discussion seminar, passing comprehensive exams, and producing a major research paper.
Pre: PSCI 1400, PSCI 2000, and all major requirements.

PSCI 6151 (3)
Seminar: International Organization
A survey of international institutions that are critically important in mediating global politics and economics: development and operations of the United Nations, regional organizations, and functional international organizations. Course readings cover a diverse range of global issues, as well as such contemporary policy areas

as peacekeeping, trade, and social, and humanitarian issues.

Pre: Graduate standing.

PSCI 6451 (3)

Seminar: The Military in Latin American Politics

An examination of the role of the military and the experience of military governments in Latin American politics. It emphasizes both a historical perspective and an analysis of current trends in civil-military relations, guerrilla insurgencies, and U.S.-Latin American relations. Special emphasis is placed on recent transitions from authoritarian rule in the Americas and issues of rule of law, human rights, and governance.

Pre: Graduate standing.

PSCI 6601 (3)

Seminar: Conflict and Peacemaking in an Evolving World

An examination of a variety of approaches to preventing and managing international conflict in the post-Cold War world: preventative diplomacy, negotiation, third-party resolution, track-two diplomacy, and collective security arrangements. The course analyzes the institutions, both official and nongovernmental, that engage in peacemaking, and provides case studies of conflict management and dispute resolution.

Pre: Graduate standing.

PSCI 6605 (3)

Seminar: Islam and Politics

This course introduces students to a variety of political movements that purport to be based on an interpretation of Islam. These interpretations, as well as the movements' ideologies objectives and strategies will be compared in order to appreciate the range of political movements organized under the banner of "Islam."

Pre: Graduate standing.

PSCI 6610 (3)

Seminar: Politics of Developing Nations

A survey of political, social, and economic change in less developed countries and the relationship among elements of change. The course provides a critical overview of dominant theories of development, highlighting international and internal forces affecting less-developed countries, and North-South relations in the post-Cold War world.

Pre: Graduate standing.

PSCI 6630 (3)

National Security Policy Making

This course explores how conceptions of national security have changed from the Cold War to the Global War on Terror, and how institutions of American government have adapted to these new conceptions. Theoretical discussion will be linked to such practical concerns as airpower, intelligence reform, homeland security, and reform of the defense establishment.

Pre: PSCI 6601.

PSCI 6660 (3)

Seminar: Resistance and Rebellion

An analysis of various patterns of resistance and rebellion in developing countries. Using a multidisciplinary

approach, the course places them within the political, social, economic, and cultural context. Topics may include indigenous resistance against various aspects of colonial rule; resistance and revolution in the twentieth century; sources of rebellion; and efforts to incorporate guerrilla groups into the political system.

Pre: Graduate standing.

PSCI 6661 (3)

Seminar: The Politics of Terrorism

Clausewitz argued that war was "an extension of politics by violent means." If we substitute terrorism for war we confront one of the major challenges facing the world today. This course explores the historical context, the theoretical origins, and "political" acts of terrorism from their origin until the present.

Pre: Graduate standing.

PSCI 6670 (3)

Seminar: Democratization and Human Rights

A course that introduces students to the development of universal human rights norms in the international system. The seminar examines contemporary debates concerning the universal implementation of human rights, efforts to implement these at the national, regional, and international levels, and the links between human rights and democratization.

Pre: Graduate standing.

PSCI 6671 (3)

Seminar: Transitions to Democracy

An examination of the recent transitions to democracy (successful or still in process) in European, Latin American, and Asian countries. The first part of the course considers a number of theoretical questions, among them the nature and weaknesses of authoritarian regimes as well as the general causes of their disintegration. The second part focuses on the processes of transition in Eastern and Southern Europe, Latin America, and Asia.

Pre: Graduate standing.

PSCI 6680 (3)

Seminar: International Negotiating

The theory and practice of negotiating in the world arena. The emphasis is on negotiations with foreign governments. With the end of the Cold War, multilateral negotiations have acquired primary importance and provide additional complications. Students select a specific current or prospective negotiation, analyze the important elements and how they may appear to the parties, suggest an effective approach, and speculate on the possible results.

Pre: Graduate standing.

PSCI 6997 (3)

Special Topics in Political Science

This is a special topics seminar in political science. Course content will vary as set forth in an approved syllabus. Course may be repeatable as contents change (up to 6 credits).

Pre: Graduate standing.

Prof Studies - Global Leadership

PSGL 6000 (3)**Sustainable Human Systems**

Students will learn to think systematically through the study of the systemic structure and values that underlying the modern world view. Alternative, emerging world views focused on sustainable structures will be emphasized. Systems thinking and a systems perspective will be developed through the study of environmental, cultural, and social systems. A critical perspective is emphasized throughout the course.

Pre: Graduate standing.

PSGL 6001 (3)**Power and Social Systems**

This course will focus on the relations between stakeholders' interests, conflict, and power in large organizations and other human social systems. Power models and dynamics in the cultures of nations, communities, corporations, and small groups will be examined. Creative problem solving and reconciliation approaches are presented as means for effective and sustainable social transformation. A written critical analysis of existing power relationships in the social system of the students' choice will be required. Cases, exercises, group discussions are used throughout the course.

Pre: Graduate standing.

PSGL 6330 (3)**Comparative Management Systems**

National, regional, ethnic, and other influences are common in how we lead and manage. A conceptual framework within which students can access the problems of a changing global environment is provided. Globalization and the universal desire for economic development has led both corporations and governments to seek successful models for capitalism and creating wealth.

The influence of belief and values on how we manage and organize is the focus of discussion and assignments.

Pre: Graduate standing.

PSGL 6340 (3)**An Environmental History of the Modern World**

This course examines the impact of human activities on the environmental world that have occurred since the 15th century, with a focus on the 20th and 21st centuries. Historical, institutional, and cultural forces are studied to gain a contextual understanding of contemporary environmental issues. Implicit assumptions about the natural world imbedded in economic, religious, and cultural models will be identified and explored in terms of their environmental implications.

Pre: Graduate standing.

PSGL 6350 (3)**Global Markets in Transition**

An examination of the forces promoting globalization and the development of business in evolving markets. The course focuses on related contemporary managerial issues. Included is the study of market transformations in cases of regional economic integration. Technology transfer and patterns of business development are also introduced. Additionally, price mechanisms for regulating international exchange and comparative costs studies related to the geometry of location are investigated.

Pre: Graduate standing.

PSGL 6360 (3)**Global Competition and Strategy**

A multidisciplinary course focused on the geopolitical realities perceived by the United States and other major and regional powers; the political, economic and cultural environment in which competitive business strategies are formulated; world dilemmas and the global monetary order; the implications of risk-related variables for international economic transactions; and the nature of global competition faced by American and Non-American business enterprises.

Pre: Graduate standing.

PSGL 6500 (3)**Ecological Economics and Sustainable Development**

This course addresses the topic of sustainable development focusing on economics at the interface of nations and the global economy. Students will complete a comprehensive study of the emerging field of ecological economics and contrast/compare it to the neoclassical economic model of development. Students will conduct an in-depth analysis of a developing nation in terms of economic development based on population, agriculture, industrial development, and natural capital (ecosystem goods and services). Students will be required to propose policy options for sustainable development within a nation and provide a means by which the nation's development will move towards global sustainability.

Pre: Graduate standing.

Prof Studies - Human Resources**PSHR 6120(3)****Employment Law**

This course focuses on the legal environment in which HRM decision making occurs. Emphasis is placed on areas regulated by the Federal Equal Employment Opportunity Commission, the Federal Labor Relations Board, and the US Department of Labor. Topics include the Fair Labor Standards Act, employee benefits, applicable tort and contract law, and discrimination in employment.

Pre: PSHR 6400. Graduate standing.

PSHR 6320(3)**Global Human Resource Management**

This course examines the impact of globalization on the HR function. Cultural diversity, expatriation, and the role of transnational firms in developing economies receive special attention. Students will investigate the similarities and differences between HR techniques in national and multinational firms.

Pre: Graduate standing.

PSHR 6400(3)**Human Resource Management**

This survey course stresses a systematic approach to human resource management and decision making. The role of HR managers is discussed, focusing specifically on the following functional areas: strategic human resource management, workforce planning and employment, and employee and labor relations. Using discussion, independent research, and objective testing,

students build their knowledge of human resource management.

Pre: Graduate standing.

PSHR 6410(3)**Public Personnel Administration**

An analysis of personnel management in and of public agencies, in the contexts of historical developments and organizational theory. Topics include: the traditional concerns of civil service reform; recruitment, examination, and internal placement; working conditions; incentives; performance assessment; as well as the contemporary concerns of performance motivation, collective bargaining, equal opportunity, and affirmative action.

Pre: PSHR 6400. Graduate standing.

PSHR 6420(3)**Compensation Management**

This is a survey course, in which students explore the contemporary issues and challenges facing compensation managers. Changes in legislation are considered, along with behavioral science theories, social and human factors, and economics. Students investigate the compensation management decision-making process, and the impact of these decisions on stakeholder constituencies.

Pre: PSHR 6400. Graduate standing.

PSHR 6450(3)**Safety and Health Management**

This course focuses on the two major forces in safety management: the Occupational Safety and Health Act, and Worker's Compensation Law. Using these laws as a foundation, students learn: how to conduct safety inspections and accident investigations; how to deliver specific safety training; and how theories of human behavior and motivation can be used to develop corporate safety policies.

Pre: PSHR 6400. Graduate standing.

PSHR 6460(3)**Human Resource Development**

This course investigates the factors that affect adult learning. Theories of motivation, human behavior, and androgogy are explored. Students will investigate mechanistic and traditional training modalities, and the circumstances under which these methodologies may be optimally employed.

Pre: PSHR 6400 or PSHR 6320. Graduate standing.

PSHR 7021(3)**Professional Certification Seminar in Human Resource Management**

A capstone course for graduate students enrolled in the MA/HRM program or MBA students with a human resources management concentration. All of the major areas in the HRM field are generally revisited. The course will be taught through a combination of lectures, in-class discussions, and experiential exercises that should assist the student in successfully completing the Human Resource Certification Institute (HRCI) examination level of Professional in Human Resources (PHR). NOTE: Successfully completing this course will not, in and of itself, guarantee passing the certifica-

tion examination.

Pre: PSHR 6400, PSHR 6420, PSHR 6450, PSHR 6460, and LAW 6000. Graduate standing.

PSHR 7031(3)**Professional Paper in Human Resource Management**

A capstone course in the MA curriculum providing the student with the opportunity to integrate material mastered in various core courses. A research project leading to production of a major term paper is required.

Pre: IS 6100, PSGL 6000, Law 6000, PSHR 6320, PSHR 6400, PSHR 6420, PSHR 6450, PSHR 6460, PSHR 7021, PSOC 6005, PSOC 6440, PSOC 6445, and QM 6010. Graduate Standing.

Prof Studies - Master of Arts**PSMA 6005 (3)****Scope and Methods in Research**

A course designed for entering graduate students. The course: acquaints students with the theories of current and historical importance; introduces or reinforces the tenets of the scientific method; introduces the faculty, and previews key concept areas being taught in the program; discusses research designs and methods appropriate in graduate programs; and introduces students to research materials, knowledge technology, communications skills, and both quantitative and qualitative methods to be used throughout the program of studies.

Pre: Graduate standing.

PSMA 6997 (3)**Selected Topics**

Directed individualized readings and research. Course content will vary as set forth in an approved syllabus. May be repeated when content has changed.

Pre: Consent of dean. Graduate standing.

PSMA 7031 (3)**Professional Management Seminar**

A capstone course in the MA curriculum providing the student with the opportunity to integrate material mastered in various core courses. A research project leading to production of a major term paper is required.

Pre: PSMA 6000, PSMA 6005, PSMA 6010, PSMA 6400, PSMA 6440

PSMA 7100 (3)**Professional Paper I**

Initial design and development of the major research paper.

Pre: PSMA 6005. Graduate standing.

PSMA 7200 (3)**Professional Paper II**

Continuing design and development of the major research paper.

Pre: PSMA 7100. Graduate standing.

Prof Studies - Org Change**PSOC 6005(3)****Scope and Methods of Research**

A course designed for entering graduate students. The

course: acquaints students with the theories of current and historical importance; introduces or reinforces the tenets of the scientific method; introduces the faculty, and previews key concept areas being taught in the program; discusses research designs and methods appropriate in graduate programs; and introduces students to research materials, knowledge technology, communications skills, and both quantitative and qualitative methods to be used throughout the program of studies.
Pre: SOC 3100 and SOC 3200.

PSOC 6440(3)

Organizational Change and Development

PSOC 6440 is the foundation for all MA/OC and Professional Certificate in OCD courses. Students first learn the basic nature of human culture and organizational change. Then the practice of OCD is studied within larger holistic and comparative contexts for global and local change. Discussions and assignments are designed to assist the student in differentiating between change and adaptation. Change and development initiatives in governments, communities, and corporations are discussed.

Pre: Graduate standing.

PSOC 6441(3)

National and Community Change and Development

National and community-level change and development is being experienced in almost every area of our contemporary world. Resolving ethnic and religious conflicts, developing market economies for global competition, resource acquisition, technology transfer, education, and creating new approaches to governance are some of the related issues. This course presents a holistic perspective on the issues of change and development at the macro levels of government and community organization. Models for change and development are reviewed as well as their applications in various human and environmental contexts. Specifically, change and development initiatives in economic development, public health improvement projects, stakeholder reconciliation, urban and environmental planning and educational programs are reviewed and analyzed.

Pre: Graduate standing.

PSOC 6442(3)

Culture and Intervention Strategies

PSOC 6442 includes discussions and assignments intended to develop a working understanding of the influence of culture in various human organizations. Culture is presented as the fundamental knowledge we use to create adaptive solutions for human problems. National, corporate, community, and group organizations are fundamental expressions of culturally influenced world views and values. Frameworks for observing, analyzing, measuring, and changing culture are presented. Approaches for reconciling conflicts among stakeholders with seemingly different culture values and models for behavior are used in simulations and case discussions.

Pre: Graduate standing.

PSOC 6443(3)

Change Leadership Models and Methods

PSOC 6443 presents a globally relevant perspective for understanding the dynamics of change leadership. Issues such as power, stakeholders, and conflict are discussed via case studies. Students learn how their own world views, values, and personal behaviors can influence their effectiveness as leaders in different social and organizational contexts. Self-reflection is balanced with group and organizational understanding to analyze the appropriateness and utility of various models and methods for leading change.

Pre: Graduate standing.

PSOC 6444(3)

Innovations and Creativity

Innovation and creativity are critical aspects of organizational change and development in contemporary societies. This course explores the significance of innovation and creativity to the human experience. Relationships among creativity, change, and innovation are discussed within a multidisciplinary perspective. Practical methods for creating innovation in organization and group processes are illustrated via cases and simulations.

Pre: Graduate standing.

PSOC 6445(3)

Organizational Behavior

This course provides HPU graduate students with a broad overview of the OB field. Theoretical and methodological understandings of OB are discussed and analyzed via a combination of practically based cases and research studies. Fundamental aspects of human behavior, such as motivation, communication, decision making, problem solving, power, leadership, conflict resolution, and technology transfer are discussed in a globally appropriate perspective. Both non-Western and Western approaches to OB are compared and discussed.

Pre: Graduate standing.

PSOC 6446(3)

Consulting Theory and Practice

Consulting has become a global industry, with a wide range of professional disciplines involved. This course provides a comprehensive overview of the consulting profession, with particular focus on organizational structures and processes for providing consultation services, product development and marketing, and approaches for implementing effective projects and initiatives. Learning will be enhanced by the use of cases, simulations, and experiential assignments. PSOC 6446 may be substituted for PSOC 6441 or PSOC 6445 in the MA/OC program requirements with permission of the Professional Studies dean and MA/OC Program chair.

Pre: Graduate standing.

PSOC 6447(3)

Consulting and Group Process Facilitation

Participants in this integrative seminar will learn approaches for creating change interventions in organizational settings. Group process, facilitation methods, dealing with stakeholders' resistance, aligning power systems, and organizational design will be among the issues to be discussed. Learning will be enhanced by cases, simulations, and experiential assignments.

PSOC 6447 may be substituted for PSOC 6441 or PSOC 6445 in the MA/OC requirements with permission of the dean of Professional Studies and MA/OC Program chair.

Pre: PSOC 6446 (or concurrent) and graduate standing.

PSOC 7100(3)
Professional Paper I

Initial design and development of the major research paper for students in the MA/OC program.

Pre: PSOC 6005; SOC 3100, and SOC 3200. Graduate standing.

PSOC 7200(3)
Professional Paper II

Continuing design and development of the major research paper for students in the MA/OC program.

PSOC 7300(3)
Professional Consulting Practicum

This course involves a research-based consultation experience in a client organization. Students engage in a supervised learning process including entry and contracting, data collection and management, goal setting, planning and facilitation for implementation, to an evaluation and termination of the initiative. Students work under the guidance of a field supervisor and course professor. PSOC 7300 may be substituted for PSOC 7200 by students jointly completing the MA/OC and Professional Certificate in Consulting.

Pre: Thirty credit hours of graduate course work completed in the student's master's degree program requirements and PSOC 6446, PSOC 6447, IS 6020, IS 6230, and IS 6220.

Psychology

PSY 1000 (3)
Introduction to Psychology

An introductory course in psychology, covering the major processes underlying human behavior, cognition, and emotion. Specific units covered include: consciousness; sensation and perception; thought and language; human development; personality; social psychology; abnormal psychology; and the realization of human potential.

PSY 2100 (4)
Statistics in Psychology

Provides skills necessary for data analysis in preparation for research methods course, and prepares students to analyze and interpret social science research findings. Students study descriptive and inferential statistics and parametric and nonparametric methods. Includes selection of proper statistical measures and techniques, and use of popular computerized statistical packages.

Pre: PSY 1000, WRI 1200, and MATH 1123 or MATH 1115 or MATH 1130.

PSY 2200 (4)
Research Methods in Psychology

Familiarizes students with principal research approaches, including descriptive, correlational, and experimental techniques and the strengths and limitations of

each methodology. Includes hands-on experience in the formulation of proper research design, data collection and analysis, and professional communication of results and conclusions.

Pre: PSY 2100.

PSY 3100 (3)
Learning and Cognitive Processes

A survey of the psychology processes in learning and cognition. This includes coverage of perception, attention, associative conditioning and other forms of learning, memory, language, creativity, reasoning, problem solving, and decision making. Students perform experiments to understand the methods of inferring these processes.

Pre: PSY 1000; PSY 2100 or MATH 1123; and PSY 2200 or concurrent enrollment or SOC 2100 or SOC 3100 or any three biology or chemistry courses.

PSY 3110 (3)
Human Development I

An examination of the emotional, mental, physical, and social development of individuals from infancy through adolescence. The process of human development is examined along with contemporary research focusing on human abilities and potential at different age levels.

Pre: PSY 1000 and WRI 1200.

PSY 3111 (3)
Human Development II

A continuation of the examination of the emotional, mental, physical, and social development of individuals from adulthood to death. The process of human development is examined along with contemporary research focusing on human abilities and potential at different age levels.

Pre: PSY 1000 and WRI 1200.

PSY 3120 (3)
Group Dynamics in Organizations

An introduction to theories of group dynamics and to current practices of modern management that utilize effective group processes in performing personnel management functions.

Pre: MGMT 1000, or PSY 1000, or SOC 1000, or SOC 2000, or SOC 2100.

PSY 3121 (3)
Applications of Psychology to Management

An examination of the use of psychological theory for understanding and managing people at work. Major topics include: identifying individual strengths and weaknesses; assigning work tasks; communicating effectively; and reinforcing/rewarding behavior in a way that is meaningful to the worker. Problem solving and team building are emphasized.

Pre: MGMT 1000 or PSY 1000.

PSY 3122 (3)
Industrial/Organizational Psychology

A survey of theory and research in the field of industrial/organizational psychology. Topics include: personnel psychology (recruitment, selection, training, and performance appraisal); leadership; team building and dynamics; psychological dimensions of organizational

management; and human performance psychology (job design and specification).

Pre: MGMT 1000 or PSY 1000.

PSY 3133 (3)

Learning and Behavior

An examination of the behaviorist approach to understanding and influencing learning. Included are reviews of historical stimulus-response models and more current cognition-based models. Ethical questions associated with the goal of systematically studying and applying behavior influence principles are addressed, including questions of whether behaviorists seek to stifle “free will,” and who decides what behaviors should be reinforced.

Pre: WRI 1200 and PSY 1000.

PSY 3134 (3)

Educational Psychology

An introduction to the psychological foundations of education. The course includes units on motivation, learning, individual differences, and classroom management. It surveys major theorists in the field, and confronts several contemporary controversies dealing with learning theory. The course is intended both for the would-be or practicing teacher and the psychology student.

Pre: PSY 1000 and WRI 1200.

PSY 3135 (3)

Cognitive Psychology

A study of the processes by which sensory input is transformed, reduced, elaborated, stored, recovered, and used. Major topics include: pattern recognition, attention, memory, visual language, language, problem-solving, and decision-making. This course systematically describes these topics, explains their theoretical foundations, and reviews the empirical support for each. Practical applications to improving memory, thinking about people, and designing computer interfaces are also covered.

Pre: WRI 1200 and PSY 1000.

PSY 3140 (3)

Psychology of Substance Abuse

A liberal arts survey of all aspects of drug abuse including pharmacology, physiology, history, culture, philosophy, and treatment.

Pre: PSY 1000.

PSY 3150 (3)

Psychology of Tourism and Travel

A course designed to acquaint the travel industry student with the consumer-traveler. Understanding the traveler in psychological instead of demographic terms provides new insights into travel behavior for the future professional. The course focuses on why an individual traveler behaves in a particular manner. It differs markedly from the tourism literature that focuses on descriptions of the mass behavior rather than explanations of individual behavior.

Pre: TIM 1010 or PSY 1000.

PSY 3155 (3)

Sports Psychology

A systematic discussion and practice of the major mental skills required for optimal performance in physical sports. These include the relaxation response, directing attentional focus, becoming proficient in mental imaging, promoting positive thoughts, awareness of pain and pain control, and the effortless regulation of movement.

Pre: WRI 1200 and PSY 1000.

PSY 3200 (3)

Biopsychology

Introduces the biological bases of human and nonhuman behavior, with emphasis on underlying physiological mechanisms, and on the development, evolution, and function of behavior. Topics include neuroanatomy, neurochemical communication, sensation and perception, learning and memory, motivation, drugs, emotion, movement, sleep, consummatory behavior, reproduction, and abnormal behavior.

Pre: PSY 1000; PSY 2100 or MATH 1123; and PSY 2200 or concurrent enrollment or SOC 2100 or SOC 3100 or any three biology or chemistry courses.

PSY 3211 (3)

Adolescent Psychology

An introduction to the field of adolescent psychology that covers both theory and research on emotional growth, family and peer relations, cognitive development, and other aspects of the maturation process. Theories examined in this course derive from the works of Anna Freud, Piaget, Kohlberg, Erikson, Sullivan, and others.

Pre: PSY 1000 and WRI 1200. Recommended: PSY 3110 or PSY 3400.

PSY 3235 (3)

Cross-Cultural Psychology

A study of cross-cultural differences in perception, motivation, expression, verbal and nonverbal behavior, and values and meaning systems, and the implications of these differences for cross-cultural interaction and understanding.

Pre: PSY 1000 and WRI 1200.

PSY 3240 (3)

Client Counseling and Interviewing

Interviewing and counseling methods for work with clients on a one-to-one basis. The focus is on basic skills that can be used to assess a wide range of situations and engage clients in problem solving. Also covered are factors relating to the human services worker-client relationship, including ethical issues associated with using relationship for therapeutic purposes.

Pre: WRI 1200 and PSY 1000.

PSY 3245 (3)

Group Counseling

Issues and methods in the use of small groups to promote personal growth, therapeutic interaction, and social change. Group formation, maintenance, and termination; group dynamics; and roles/skills appropriate to group leadership and membership.

Pre: PSY 1000 and one research methods course.

PSY 3300 (3)

Social Psychology

An exploration of major theoretical paradigms as they are used to understand topics in social psychology, including social perception, attribution of causality, the self, emotions, attraction, prejudice and discrimination, attitude change, altruism, aggression, social influence, exchange and strategy, and physical well-being.

Pre: PSY 1000; PSY 2100 or MATH 1123; and PSY 2200 or concurrent enrollment or SOC 2100 or SOC 3100 or any three biology or chemistry courses.

PSY 3310 (3)

Forensic Psychology

This course will provide a comprehensive overview of the forensic psychological research and the practice of forensic psychology. The student will become familiar with the forensic psychological literature, forensic psychological approaches and techniques in assessment and treatment, and many of the clinical/professional/ethical/legal issues surrounding the practice of forensic psychology.

Pre: PSY 1000 and WRI 1200.

PSY 3400 (3)

Life Span Development Psychology

Examines the physical, cognitive, emotional, and social development of individuals from birth to death. Theories and research evidence concerning factors such as heredity, early experience, parenting styles, peers, school, societal values, work, retirement, leisure, aging processes, death and bereavement will be assessed in the context of development through the life span.

Pre: PSY 1000; PSY 2100 or MATH 1123; and PSY 2200 or concurrent enrollment or SOC 2100 or SOC 3100 or any three biology or chemistry courses.

PSY 3500 (3)

Tests and Measurements in Psychology

A course that covers the fundamentals of measurement theory and practice upon which all psychological testing rests. Major topics include: types of measurement, correlation, reliability, validity, test development and norms. Major individual and group tests of intelligence, personality, aptitude, and interests are examined and evaluated in terms of these concepts.

Pre: PSY 2200 or one research methods course and one statistics course.

PSY 3550 (3)

Advanced Psychological Statistics

This is a brief, pragmatic survey of advanced statistical concepts for non-mathematicians. Topics will include fundamental concepts/assumptions and use of statistical software for computing analysis of variance for factorial and repeated-measures designs, multivariate analysis of variance and covariance, partial correlation, multiple regression, and discriminant analysis. Examples from psychology.

Pre: PSY 2200 or one research methods course and one statistics course.

PSY 3600 (3)

Abnormal Psychology

A study of the etiology, development, manifestations, and treatment of psychological disorders. Psychodynamic, behavioral, humanistic, systems, and cross-

cultural theoretical perspectives are used to understand stress and anxiety-based disorders, psychoses, social and personality disorders, and organic and developmental disorders. Normality/abnormality are treated as concepts, as are legal and ethical issues related to deviant behavior.

Pre: PSY 1000; PSY 2100 or MATH 1123; and PSY 2200 or concurrent enrollment or SOC 2100 or SOC 3100 or any three biology or chemistry courses.

PSY 3700 (3)

Personality

A study of the nature and development of human personality from different theoretical perspectives. Foci include: the conceptualization and meaning of "personality"; modes of assessing personality characteristics; and the relationship of personality to culture and society. Cases, contemporary research, and topics of current interest in personality are featured.

Pre: PSY 1000; PSY 2100 or MATH 1123; and PSY 2200 or concurrent enrollment or SOC 2100 or SOC 3100 or any three biology or chemistry courses.

PSY 3990 (1-3)

Nonpaid Internship

See Internship Section.

PSY 3991 (1-3)

Paid Internship

See Internship section.

PSY 4132 (3)

Humanistic and Existential Psychology

A study of the ideas and perspectives associated with humanistic psychology, the fulfillment of human potential through the exploration and expansion of consciousness and the exercise of conscious choice. Topics include: self-determination and authenticity; integration, choice and responsibility; the dynamics of feelings; defensive processes; dreams; meditation; changing unwanted behavior; and living-in relationship.

Pre: PSY 1000 and WRI 1200.

PSY 4240 (3)

The Psychology of Dreams

A study of the theoretical perspectives and practical skills in dream recall, interpretation, and understanding. Topics include: sleeping and dreaming research; history of dream interpretation; Freudian, Jungian, existential, and functional explanations; and lucid dreaming. Students keep a dreams journal and work with their own dreams.

Pre: Any of the following: PSY 3110, PSY 3300, PSY 3400, PSY 3600, PSY 4132, PSY 4340; or consent of instructor.

PSY 4340 (3)

Psychotherapies

An overview and critical analysis of contemporary psychotherapies and of psychotherapy as an institution in society. Therapies studied may include: existential, behavior modification, psychoanalysis, transactional analysis, cognitive, gestalt, and family systems.

Pre: PSY 3600 or PSY 3700.

PSY 4900 (3)**History and Systems of Psychology**

This is a capstone course for psychology majors. As an advanced discussion course for seniors majoring in Psychology or allied disciplines, this course will examine the historical progression of ideas central to psychology, their philosophical and empirical roots, and the confluence of those ideas into the various systems present today.

Pre: PSY 2200 and any three of the following PSY courses: 3100, 3200, 3300, 3400, 3500, 3550, 3600, or 3700.

PSY 4925 (3)**Psychology Research Seminar**

This is a capstone course for psychology majors. Students will review an area of scientific literature, as determined by Faculty each semester. Students will present a portion of the topic to the class. Concurrently, students will engage in empirical research: collecting and analyzing data, and presenting results professionally.

Pre: PSY 2200 and any three of the following PSY courses: 3100, 3200, 3300, 3400, 3500, 3550, 3600, or 3700.

PSY 4950 (3)**Counseling/Community Practicum**

A practicum that prepares students for entry-level positions in the mental health field as well as graduate school. The practicum is a field and class course requiring placement in an agency. Emphasis is placed on developing listening, observation, assessment, and intervention skills. Such issues as confidentiality, ethics, and counseling special groups are addressed.

Pre: PSY 2200 and at least three of the following psychology courses: PSY 3100, PSY 3200, PSY 3300, PSY 3400, PSY 3500, PSY 3550, PSY 3600, or PSY 3700.

PSY 4970 (3)**Research Practicum**

Research experience under mentorship. Student activities involve significant responsibilities in the research process, including literature review, conceptualization of the study, design of data collection methods and instruments, data collection, data analysis, and interpretation of research results. Repeatable for a total of 9 credits.

Pre: PSY 2200.

PSY 4997 (1-3)**Directed Readings in Psychology**

Directed individualized readings.

Pre: Consent of instructor.

Quantitative Methods**QM 6010 (3)****Quantitative Methods**

A review of probability theory and statistics including traditional content from Operations Research and Management Science, namely decision analysis, simulation, project management, and linear regression. The course includes a focus on field research, library research, and Internet research requiring a major research effort on

the part of each student. The student learns to recognize the complications and uncertainties that are inevitably part of any decision-making or research process.

Pre: MATH 1123. Graduate standing.

QM 6110 (3)**Data Management Using Excel**

A course for developing a practical working knowledge of fundamental data management concepts that can be applied without using specialized statistical software. The content focuses on developing practical computer-based analytical skills and includes - identifying statistical problems; analyzing and presenting raw and polished data; using statistics in managerial decision making; and utilizing more available spreadsheet software functions.

Pre: QM 6010. Graduate standing.

QM 6210 (3)**Management Decision Models**

This course focuses on the development of practical decision making skills, the analysis of real life problems, and the utilization of those skills in providing answers to those problems and includes - structuring and modeling decision problems; defining and quantifying risk; analyzing trade-offs between alternatives; and examining financial, social, economic, and medical decision making problems.

Pre: QM 6010. Graduate standing.

QM 6997 (1-3)**Directed Readings in Quantitative Methods**

Directed individualized readings.

Pre: Consent. Graduate standing.

Real Estate**RE 3000 (3)****Principles and Practice of Real Estate**

The study of basic aspects of real estate; definition of land; real estate and real property; types of estates in land; types of ownership; types of conveyances and documents; certain Hawai'i statutes; physical and economic characteristics; agency; financing; development; investments; appraising; and management. The course partially meets the Real Estate Commission's educational requirement for the Real Estate Salesman Examination.

RE 3300 (3)**Real Estate Finance**

A basic course in real estate finance, focusing on methods, processes, and caveats. Course units include: money markets, interest rates, real estate financing, case illustration demonstrating lending policies; typical problems involved in financing real property; and evaluation of income property investment alternatives.

Pre: FIN 3000.

RE 3400 (3)**Real Estate Law**

The study of property and brokerage law, and application of these to both personal real property investments, and real estate management. Course topics include: property rights and limitations; conveyancing; brokerage operations under state law; and current topics in

real estate law.

Pre: RE 3000 and LAW 3000.

RE 3990 (1-3)

Nonpaid Internship

See Internship Section.

RE 3991 (1-3)

Paid Internship

See Internship Section.

RE 4997 (3)

Directed Readings in Real Estate

Directed readings in real estate.

Pre: Consent of instructor.

Religious Studies

REL 1000 (3)

Introduction to World Religions

A historical, multicultural, and interdisciplinary introduction to the living religions of the world, especially as they relate to contemporary human values, choices, and world events.

REL 2001 (3)

Search for Meaning

Various ideas and writings concerning the meaning of human existence both inside and outside the perspectives of specific religious and philosophical traditions. Emphasis is mainly on nineteenth and twentieth century writers. The course provides students with the opportunity to develop their own perspectives on the meaning of human existence.

Pre: WRI 1200.

REL 2151 (3)

The Hebrew Bible as Literature

The writings of the Hebrew scriptures within the framework of Near Eastern history and literature. The course examines themes such as God, humanity, gender, and nation as set forth in the early writings of the Judeo-Christian traditions.

Pre: Any introductory humanities course.

REL 2152 (3)

Understanding the New Testament

The historical sequence of New Testament literature with emphasis on the life and thought of Jesus. The course analyzes the meaning of Jesus in the contemporary world.

Pre: Any introductory humanities course.

REL 3001 (3)

Religion and Social Change

An interdisciplinary approach to problems of social order, integrating religion, ethics, and science. The course develops the evaluative process as a primary tool in the study of social problems and examines the relevance of institutionalized religion in a world of rapid social change.

Pre: Any introductory humanities course.

REL 3006 (3)

Marriage, Sex, and Parenting

The problems, challenges, and possibilities of life as friend, lover, and parent from the perspective of religious studies. Emphasis is placed on Judeo-Christian interpretation of marriage preparation, sexual identity, and effective parenting skills.

Pre: REL 2001 or PSY 1000.

REL 3007 (3)

On Death and Dying

An overview of the legal, moral, medical, and pastoral attitudes surrounding death. Personal reflection, preparation, and acceptance of death as a liberating act of life are emphasized.

Pre: Any introductory humanities course.

REL 4900 (3)

Seminar in Religious Studies

The course combines the discipline of independent study and tutorial in a seminar environment. Presentation of a thesis on a topic in religious studies is required. Effective research, analytical composition, and oral communication skills are used.

Pre: Completion of 60 credits and advanced course work in religious studies.

Sociology

SOC 1000 (3)

Introduction to Sociology

An examination of how various social structures and processes influence the well-being of individuals and society. Topics include: theory and methods used to study society; the relationship between self and society; social differences and inequality; institutions; contemporary issues such as popular culture and urbanization; and social change through collective behavior and modernization.

SOC 2000 (3)

Social Problems and Policy

A survey of important social problems confronting Americans today, their causes, and solutions. Particular attention is directed toward understanding how and why social problems are created and the controversies surrounding them.

Pre: WRI 1100 and any introductory social science/political science course.

SOC 2100 (3)

Fundamentals of Research

This course will introduce students to the field of scientific research with special emphasis on their roles as consumers of research in their intended majors.

Pre: WRI 1200.

SOC 2600 (3)

Peace Studies

Peace Studies provides students with an introduction to the dynamics of conflict and peace at the personal, local, national, and international levels. The course surveys interdisciplinary research that analyzes the causes of violence, war, and peace in the contemporary world.

Pre: WRI 1200.

SOC 3100 (3)

Methods of Inquiry

An overview of the major methods for seeking and organizing knowledge in the social sciences. Topics include research design, ethics, selection of subjects, and presentation of results.

Pre: Three courses in the social sciences and WRI 1200.

SOC 3200 (3)**Social Statistics**

Descriptive and inferential statistics for data analysis in the social sciences. Techniques for analysis of data from experimental and nonexperimental research include: levels of measurement; central tendency; variability; internal estimation; and tests of hypotheses. Other topics covered include: parametric and nonparametric statistics, including t-test, correlation and regression, analysis of variance, and chi-square.

Pre: SOC 2100 or SOC 3100.

SOC 3320 (3)**Marriage and the Family**

A comprehensive view of marriage and the family in a social context. The course employs both psychological and sociological perspectives and deals with such topics as: family forms, functions, interaction; impact of social change on family and individual goals; human intimacy; and successful marriage.

Pre: WRI 1200 and any two social science courses.

SOC 3350 (3)**Collective Behavior**

A course that describes collective behavior: the role of interaction among individuals in a social movement; the phenomenon of social organization despite deviant crowd behavior; and appropriate governmental or business responses to acute crises or to cumulative social change phenomena.

Pre: WRI 1200 and any two social science courses.

SOC 3380 (3)**Cross-Cultural Relations**

A course that addresses problems of residents of multiethnic societies and immigrants and sojourners in a foreign country. Topics include how characteristics of the individual, group, situation, and host society affect transcultural relations; and principles which maximize cross-cultural adjustment, work effectiveness, and successful interaction. Special focus on the immigrant experiences of ethnic groups in Hawai'i.

Pre: WRI 1200 and any two social science courses.

SOC 3420 (3)**Family Dynamics: Violence**

Refer to NUR 3910.

Pre: PSY 1000.

SOC 3440 (3)**Criminology**

Refer to JADM 3050.

Pre: WRI 1200 and SOC 1000; or consent of the instructor.

SOC 3450 (3)**Drug Abuse and Justice**

Refer to JADM 3520.

Pre: SOC 1000 or SOC 2000 or SOC 2100; and WRI 1200.

SOC 3460 (3)**Crime Victims and Justice**

Refer to JADM 3510.

SOC 3510 (3)**Baseball in American Culture**

American society as seen through America's national sport. Topics include demographic changes, war, race relations, gender issues, generational and labor-management relations, all as revealed in and affected by the evolution of amateur and professional baseball.

Pre: WRI 1200.

SOC 3530 (3)**Non-Profit Organizations & their Management**

Introduces students to the field of nonprofit management and to careers in the nonprofit sector. Includes structure, risk/volunteer management, and fundraising/grantwriting skills.

Pre: WRI 1200 and MGMT 1000.

SOC 3540 (3)**Corrections: Processes and Programs**

Refer to JADM 3320.

Pre: SOC 1000 or SOC 2000 or SOC 2100; and WRI 1200.

SOC 3550 (3)**Leadership in Recreation**

A survey of the field of recreation and the role of managers in designing and providing leadership to recreation programs in a variety of settings.

Pre: NUR 2200 or PSY 3400 or SWRK 3003.

SOC 3555 (3)**Recreation for Special Populations**

An introduction to the philosophy and methods of adapting recreation for persons with special needs.

Pre: SOC 3550.

SOC 3560 (3)**Community Intervention**

Basic skills in community intervention in a broad range of medium and large-group settings. The course emphasizes working effectively within existing community systems as well as making changes.

Pre: SOC 1000 or SOC 2000 or SOC 2100 or PSY 1000; and WRI 1200.

SOC 3570 (3)**American Social Welfare Policy**

The study of society's policy response to social problems such as poverty, illness, and abuse. Special attention is given to social welfare programs.

Pre: SOC 1000 or SOC 2000 or SOC 2100; and PSCI 1400 or PSCI 2000; and WRI 1200.

SOC 3600 (3)**Sociology of Work**

Cross-national comparisons of selected questions in the sociology of work and occupations. Considers macro-

level issues such as the interaction between business organizations and government as well as micro-level issues such as organizational innovation and workplace structure. Analysis of selected professions.

Pre: WRI 1200; and any two courses in social science or management.

SOC 3640 (3)**Urban Sociology**

A comprehensive overview of urban sociology and urban studies. Provides an overview of the nature and growth of cities, and their effects on people's lives in the United States and internationally. The "urban revolution" and growth and effects of suburbs are also considered.

Pre: WRI 1200 and any two social science courses.

SOC 3650 (3)**Global Systems and Development**

The content of the course focuses upon development and social change in global systems. A combination of international conditions and domestic endowments explain strategies for economic development and social change in different countries and are documented with case studies. Additional units covering global social problems complete the global view. Issues of poverty, human rights, gender, population growth, environment, war and militarism, global media, survival of indigenous peoples, racial/ethnic conflicts, global crime, and world health are included.

Pre: WRI 1200 and junior standing.

SOC 3651 (3)**Intergenerational Programs**

This is the first of a two-course introduction to the world of intergenerational programs, which are designed to increase cooperation or exchange between young people and seniors. Students will learn about the origins, policy issues, methods, and settings associated with such programs.

Pre: SOC 1000 or SOC 2000 or SOC 2100 or PSY 1000; and WRI 1200. Desirable: At least one course in Human Development.

SOC 3750 (3)**Social Movements**

An analysis of several historic and current social movements, techniques for change, and the implications for human development. The perspective of this course is both sociological and political. Topics include: feminism, the battle for racial equality, and political extremism.

Pre: WRI 1200 and any two social science courses.

SOC 3760 (3)**Women, Minorities, and Justice**

Refer to JADM 3540.

Pre: SOC 1000 or SOC 2000 or SOC 2100; and WRI 1200.

SOC 3950 (3)**Practicum**

Repeatable for a total of 9 credits.

SOC 3990 (1-3)**Nonpaid Internship**

See Internship Section.

SOC 3991 (1-3)**Paid Internship**

See Internship Section.

SOC 4500 (3)**Program Design for the Human Services**

Capstone course for Human Services majors. Designed to teach the process of establishing and running a small program or project within a human services agency, recreational organization, or public organization.

Pre: SOC 3530.

SOC 4900 (3)**Field Practicum**

Students are placed with a community action group or social group under the cooperative supervision of a University mentor and agency staff. While developing specific job competencies, students apply sociological methods and the sociological framework to an applied setting and expand their learning through an experiential approach. Professional ethics are a particular focus. Required for majors. Repeatable for a total of 9 credits.

Pre: WRI 1200 and 36 upper-division credits toward the major including SOC 3100 Methods of Inquiry or SOC 2100 Fundamentals of Research; and SOC 3200 Social Statistics.

SOC 4910 (3)**Community Intervention Practicum**

Through classroom and field assignments in community organizations, students refine their skills in analyzing community settings and planning and implementing community-level interventions.

Pre: SOC 3530 or SOC 3560.

SOC 4920 (3)**Intergenerational Practicum**

This is the second of a two-course introduction to the world of intergenerational programs, which are designed to increase cooperation, interaction or exchange between young people and seniors. In this course, students apply their ideas and skills to actual or potential intergenerational programs in the community.

Pre: SOC 3651 or consent of instructor.

SOC 4971 (3)**Research Practicum I**

Practical experience in the conduct of social research under the supervision of a faculty mentor, emphasizing the role of practice in modifying sociological theory and methods while identifying and resolving individual and social problems. Students may work with faculty in ongoing research or may design and carry out their own work under faculty supervision.

Pre: WRI 1200 and 36 upper-division credits toward the major, including SOC 3100 Methods of Inquiry or SOC 2100 Fundamentals of Research; and SOC 3200 Social Statistics.

SOC 4972 (3)**Research Practicum II**

Optional continuation of SOC 4971. With prior ap-

proval, students may complete research and analysis of a complex project begun in Research Practicum I or design and carry out a new research project under faculty supervision.

Pre: WRI 1200 and 36 upper-division credits toward the major, including SOC 3100 Methods of Inquiry or SOC 2100 Fundamentals of Research; and SOC 3200 Social Statistics.

Spanish

SPAN 1100 (4)

Beginning Spanish I

An introduction to written and spoken Spanish. This is the first semester of a two-semester sequence.

SPAN 1200 (4)

Beginning Spanish II

An introduction to written and spoken Spanish. This is the second semester of a two-semester sequence.

Pre: SPAN 1100.

SPAN 2100 (4)

Intermediate Spanish I

Conversation, reading, grammar, and introduction to Spanish culture. This is the first semester of a two-semester sequence.

Pre: SPAN 1200.

SPAN 2200 (4)

Intermediate Spanish II

Conversation, reading, grammar, and introduction to Spanish culture. This is the second semester of a two-semester sequence.

Pre: SPAN 2100.

SPAN 3100 (4)

Advanced Spanish Speaking and Listening

Advanced conversation, stressing the ability to develop fluency on a variety of topics, formal presentation, and listening, stressing the ability to understand extended discourse.

Pre: SPAN 2200.

SPAN 3200 (4)

Advanced Spanish Writing and Grammar

Advanced Writing, stressing the ability to write in various genres, including letters and e-mail, short reports, summaries, and reflections; review of advanced grammatical forms, with emphasis in producing these forms in original writing.

Pre: SPAN 2200.

SPAN 3310 (4)

Culture & Literature of Spain

Reading, discussion, and written analysis and response to various forms of Spanish literature and contemporary media of Spain.

Pre: SPAN 2200.

SPAN 3320 (4)

Culture and Literature of Mexico and Central America

Reading, discussion, and written analysis and response to various forms of literature and contemporary media

of Mexico and Central America.

Pre: SPAN 2200.

SPAN 3330 (4)

Culture and Literature of South America

Reading, discussion, and written analysis and response to various forms of literature and contemporary media of South America.

Pre: SPAN 2200.

SPAN 3340 (4)

Culture and Literature of Caribbean

Reading, discussion, and written analysis and response to various forms of literature and contemporary media of Spanish-speaking countries in the Caribbean, including Cuba, Dominican Republic, and Puerto Rico.

Pre: SPAN 2200.

SPAN 3350 (4)

Culture and Literature of Spanish-speakers in the U.S.

Reading, discussion, and written analysis and response to various forms of literature and contemporary media of the Spanish-speaking United States.

Pre: SPAN 2200.

Social Work

SWRK 2000

(3)

Profession of Social Work

An introduction to the profession's knowledge base, generalist methods, goals, and fields of practice. Students are encouraged to view the profession and themselves in realistic terms and to examine their appropriateness for continued study in social work. Required for admission to social work major.

Pre: WRI 1200.

SWRK 3000

(3)

Methods of Social Work I

An orientation to the principles and overview of the problem-solving process of generalist social work practice (intake, engagement, assessment, planning, contracting, intervention, evaluation, termination, follow-up.)

Pre: Admission to the Social Work major and SWRK 2000.

SWRK 3003

(3)

Human Behavior in the Social Environment I

This course teaches the psychological, social, and emotional aspects of development at each stage of the life cycle; some challenges to success in these stages; and the implications for social work practice at each stage. A variety of perspectives on human behavior is also presented.

Pre: SWRK 2000.

SWRK 3005

(3)

Human Behavior in the Social Environment II

This course teaches social systems theory from a human development perspective. It provides students with an understanding and application, to generalist social work practice, of significant concepts from human biological, psychological, and sociological systems.

Pre: SWRK 3003 or consent of instructor.

SWRK 3010 (3)

Methods of Social Work II

A closer examination of the social work skills and methods with individuals including diverse/special populations.

Pre: SWRK 3000.

SWRK 3570 (3)

American Social Welfare Policy

Refer to SOC 3570.

Pre: SOC 1000 or SOC 2000 or SOC 2100; and PSCI 1400 or PSCI 2000; and WRI 1200.

SWRK 3900 (3)

Social Work Practicum I

Students apply and integrate classroom theory in a social agency under close supervision. Required for all social work majors.

Pre: SWRK 3010 or concurrent enrollment.

SWRK 4000 (3)

Methods of Social Work III

A closer examination of the social work skills and methods with families and groups, including diverse/special populations.

Pre: SWRK 3010 and SWRK 3900.

SWRK 4010 (3)

Methods of Social Work IV

A closer examination of the social work skills and methods with organizations and communities. This course also serves as a “capstone,” in which students return to the generalist model as a whole.

Pre: SWRK 3010 and SOC 2100 or SOC 3100.

SWRK 4900 (3)

Social Work Practicum II

Students apply and integrate classroom theory in social agencies under close supervision. Required for all social work majors.

Pre: SWRK 3900.

SWRK 4910 (3)

Social Work Practicum III

Students apply and integrate classroom theory in social agencies under close supervision. Required for all social work majors.

Pre: SWRK 4900.

SWRK 6000 (3)

Graduate Study in Social Work

This course introduces beginning MSW students to the goals and foundational elements of social work. It is designed to prepare students to begin their study of social work methods with a sense of the profession’s past, present, future, and with some knowledge of resources for further graduate study.

Pre: Admission into the MSW program.

SWRK 6050 (3)

Graduate Study of Social Work for Advanced Standing Students

A transition course for students with the BSW who

will begin second year MSW courses in the following semester. Differences between undergraduate and graduate social work education. Review of topics not covered in depth in the BSW. Literature research methods necessary for success at the graduate level.

Pre: Admission to the MSW with advanced standing.

SWRK 6100 (3)

Social Work Methods I

This course is designed to introduce students to the basic methods of social work practice, especially the steps of the generalist model and techniques of interviewing. Attention is also paid to the ecosystem model and to work across cultures.

Pre: SWRK 6000.

SWRK 6101 (1)

Interviewing Laboratory

This course is designed to help students gain skill in interviewing through supervised practice.

Pre: SWRK 6100 or concurrent enrollment, or admission with advanced standing.

SWRK 6102 (3)1

Social Work Methods II

This course is designed to teach students about methods of working with families. This is one of two courses addressing social work methods at the mezzo level.

Pre: SWRK 6100

SWRK 6103 (3)

Social Work Methods III

This course is designed to teach students about methods of working with small groups. This is one of two courses addressing social work methods at the mezzo level.

Pre: SWRK 6100

SWRK 6104 (3)

Social Work Methods IV

This course is designed to teach MSW students about methods of working at the macro level with organizations and communities. A particular focus of the course will be preparing the student to advocate for equality and social justice.

Pre: SWRK 6100.

SWRK 6200 (3)

Human Behavior in the Social Environment I

This course is designed to teach MSW students about human development from birth to death, including physical, cognitive, and social aspects. The course will focus especially on aspects of development that have implications for social work practice.

Pre: SWRK 6000 or concurrent enrollment.

SWRK 6201 (3)

Human Behavior in the Social Environment II

This course is designed to teach MSW students about family, group, and community influences on the behavior of individuals.

Pre: SWRK 6000 or concurrent enrollment.

SWRK 6300 (3)

Social Work Research I

This course is designed to introduce MSW students to the principles of practice evaluation and “evidence-based practice.”

Pre: SWRK 6100.

SWRK 6500 (3)

Social Welfare Policy I

This course is designed to introduce MSW students to the field of social welfare policy. And to specific policy issues and programs in the United States and abroad.

Pre: SWRK 6000 or concurrent enrollment.

SWRK 6900 (3)

Graduate Practicum I

This course is designed to give students the opportunity to put social work values, skills, and knowledge into practice through supervised work in a social services agency.

Pre: SWRK 6100 or concurrent enrollment.

SWRK 6901 (3)

Graduate Practicum II

This is the second semester of practicum for students in the MSW program. This course is designed to give students the continuing opportunity to put social work values, skills, and knowledge into practice through supervised work in a social services agency.

Pre: SWRK 6900.

SWRK 7100 (3)

Social Work Methods with Diverse Populations

Social Work approaches to meet the needs of special and diverse population. Students will also study the elements of “cultural competence” as defined by the National Association of Social Workers.

Pre: SWRK 6100, SWRK 6200, SWRK 6300, SWRK 6400, and SWRK 6900; or SWRK 6050.

SWRK 7101 (3)

Multicultural Counseling

Introduction to counseling knowledge, ethics, and skills appropriate for multicultural advanced social work practice.

Pre: SWRK 7100.

SWRK 7102 (3)

Social Work Methods in Administration

Introduction to the challenges of administering social agencies, with special attention to nonprofits serving diverse clients. Included is material on management theory, human resources, use of data, and finances.

Pre: SWRK 7100.

SWRK 7300 (3)

Social Work Research II

Research methods applied to knowledge generation in social work.

Pre: SWRK 6050 or SWRK 6300.

SWRK 7350 (3)

Professional Paper

A capstone course in which MSW candidates synthesize their work and research relating to social work practice with a cultural group and create a paper suitable for publication.

Pre: SWRK 7300.

SWRK 7500 (3)

Social Welfare Policy II

A continuation of SWRK 6500, this course focuses on policy analysis. Special emphasis is placed on public policies affecting diverse clients/client groups, and on the role of the social worker as a public policy change agent.

Pre: SWRK 6050 or SWRK 6500.

SWRK 7510 (3)

Legal and Ethical Issues in Social Work

Consideration of current laws/legal decision affecting the practice of social work. Application of ethical principles to practice dilemmas.

Pre: SWRK 6050 or SWRK 6500.

SWRK 7900 (3)

Graduate Practicum III

Supervised work in a community social agency with special focus on a cultural group.

Pre: SWRK 6050 or SWRK 6910.

SWRK 7901 (3)

Graduate Practicum IV

Continuation of supervised work in a community social agency with special focus on a cultural group.

Pre: SWRK 7900.

Strategic & Securities Studies

STSS 6600 (3)

20th-Century Intelligence Operations

The course provides an in-depth analysis of intelligence operations during the 20th Century, examining how changes in technology, cultures, economies, and strategic situation affected intelligence requirements and operations and impacted nations' security and decision making. The seminar will focus on how nations shaped their intelligence requirements and procedures to meet those changes.

Pre: Graduate Standing

Student Exchange Program

Hawaii Pacific University offers undergraduate and graduate students opportunities to study at foreign partner universities through the Student Exchange Program. Credits earned abroad are applied to one's HPU degree program through enrollment in various SE (Student Exchange) courses. Generally, undergraduate exchange students enroll in 15 credits of SE courses each semester or in 3-6 credits during the summer. Graduate students enroll in 3-12 credits of SE courses, depending upon the total number of courses selected during a semester. Graduate summer exchange program students enroll in SE 6020 and/or SE 6022. Exchange students pay HPU tuition and are officially registered at the University while studying abroad. Descriptions of student exchange partner universities and courses offered are on the HPU Internet site, under “Student Exchange Program.”

Undergraduate Student Exchange (SE) Courses:

Fall Semester: SE 3000, 3002, 3004, 3006, 3008
Spring Semester: SE 3001, 3003, 3005, 3007, 3009
Summer Sessions: SE 3020, 3022

Graduate Student Exchange (SE) Courses:

Fall Semester: SE 6000, 6002, 6004, 6006
Spring Semester: SE 6001, 6003, 6005, 6007
Summer Sessions: SE 6020, 6022

Theater

THEA 1000 (3)

Introduction to Theater

A comprehensive survey course of all aspects of theater including plays, playwrights from significant eras in Western and Eastern drama, the changing roles of theatre in society, the importance and role of the audience, and the collaborative process involved in transforming the play into a staged production.

THEA 1400 (3)

Production I

Students analyze and participate in the process of converting a play into a performance. Theoretical and practical examinations of all elements of stage production are explored and will be applied to the current HPU stage productions. Students are exposed to the basics of script analysis, directing, set and prop design, lighting design, sound design, costume design, acting, and stage managing.

THEA 2000 (1-2)

Theater Laboratory

Students earn one or two credits by participating in one or more aspects of the current stage production which includes acting (only if they audition and are cast), production crew members, box office, publicity, lighting, costumes, props, etc. To earn two credits, a student must put in a minimum of 30 hours. To earn one credit, a student must put in a minimum of 15 hours.

THEA 2320 (3)

Acting I

A course that explores the theory and techniques of acting, with special focus on freeing the imagination and strengthening concentration and observation. This is done through theater games and exercises, pantomimes, improvisation, short dialogue scenes, and monologues.

THEA 3420 (3)

Acting II

Students apply basic acting techniques to scenes from plays, focusing on character objectives, character relationships, and exploration of the written text.

Pre: THEA 2320; or consent.

THEA 3500 (3)

Production II

A continuation of production work on current HPU theater offering with increased responsibilities to the overall production.

Pre: THEA 1400; or consent.

THEA 3520 (3)

Acting III

Students continue to act in scenes from plays, with concentration on character development. The final scenes or monologues focus on style, using material from classical theater.

Pre: THEA 3420.

THEA 3600 (3)

Production III

Advanced training in theater production, preparing students for employment in theater marketing, theater management, and theater production. Repeatable for a total of 6 credits.

Pre: THEA 3500 or consent.

THEA 3620 (3)

Directing

Understanding and discovering theater from the director's point of view, exploring the director's approach of the written text, production concepts, casting, rehearsal process, and the entire creative environment that leads to performance. Practical application of the theories and techniques are done through students directing actors in scenes from plays. Repeatable for a total of 6 credits.

Pre: THEA 3420 or THEA 3500.

THEA 4520 (3)

Acting IV

This is an advanced acting course that focuses on theatrical acting styles prior to the 20th century. Students will explore these styles through exercises and working on monologues and/or scenes appropriate to the period being explored. The first semester will focus on acting for plays from the Classical Greek Age, the Elizabethan/Jacobean era and the Restoration era. This course may be taken a second time to further explore these styles or others, including acting for the French Neoclassical, the English Georgian, and the English Edwardian periods. Acting techniques will be explored through reading and exercises. Repeatable for a total of 6 credits.

Pre: THEA 3420 or consent of instructor.

THEA 4900 (3)

Seminar in Theater

Students complete a series of projects in theater, which will enrich their professional portfolio. A major project may include a creation and production of a play, implementing their skills and knowledge from acting, production, and directing courses. The student also designs and constructs a professional portfolio.

Pre: THEA 3600 or THEA 3620 or THEA 3800.

THEA 4950 (3-9)

Theater Performance

This course is for students interested in being involved in all aspects of the production of a play to be directed by the instructor. The play chosen, created, or developed will depend on the interest and areas of focus of the students in the class. Initial classes will involve improvisation, scene work, and design exercises to determine the students' theatrical strengths. Students who repeat the course will have added responsibilities in the production aspect of the performance. Repeatable for a total of 9 credits.

Pre: THEA 1400 or THEA 2320, or consent of instructor.

Travel Industry Management

TIM 1010 (3)

Introduction Hotel and Travel Industry

An integrated view of the evolution of the hospitality/tourism industry and its various components. The course focuses on the interdependence of hotel/resorts, tour operators, travel agencies, attractions, and transportation modes. The political, social, and economic implications of tourism are also addressed.

TIM 2010 (3)

Applied Methods in the Hotel and Travel Industry

This course focuses on the application of basic concepts and theories to help solve real business challenges facing today's tourism industry. The course covers quantitative and qualitative methods in the hotel, airline, and food and beverage sectors. Industry exposure is heavily emphasized. Goal issues and industry trends are also analyzed and evaluated.

Pre: TIM 1010, MATH 1105 or higher.

TIM 3110 (3)

Hotel and Resort Management

A study of the organizational structure and operation of hotels and their various departments. Emphasis is on management concepts and the decision-making process. The course has an international orientation, taking into account variations in human and material resources.

Pre: TIM 1010 and MGMT 3100.

TIM 3210 (3)

Food and Beverage Management

An analysis of the principal operating problems and procedures as they relate to the various types of food and beverage operations ranging from fast food to gourmet facilities. Factors to be addressed include: delivery systems, cost controls, menu planning, inventory analysis, ethnic cuisine and service, and sanitation standards.

Pre: TIM 1010 and MGMT 3100.

TIM 3220 (3)

Special Events Management

A course that focuses both on the theory and practice of management skills that a special events planner should possess. Assisted by the instructor and guest speakers, students have the opportunity to apply their knowledge in a real world situation. This course presents a systemic method of planning, organizing, monitoring, adjusting, and evaluating activities to achieve the objectives. A comprehensive business plan will be developed during the course.

Pre: MGMT 1000, TIM 1010, and instructor's consent.

TIM 3510 (3)

Travel Agency Management

A comprehensive course emphasizing the technical and administrative procedures of managing a travel agency. The course addresses procedures such as ticketing, accounting, sales promotion, creative tour packaging, and pertinent computer applications.

Pre: TIM 1010 and MGMT 3100.

TIM 3535 (3)

Psychology of Tourism and Travel

Refer to PSYCH 3150.

Pre: TIM 1010 or PSY 1000.

TIM 3580 (3)

Cultural Values and Hotel Management

A course that addresses the impact of tourism on native cultures and communities. Case studies are used to examine the role of management, particularly the principles and techniques of hotel and resort management. An analysis of the relationship between tourism and native cultures is the main focus of this course.

Pre: TIM 1010 and MGMT 3100.

TIM 3610 (3)

Travel Industry Marketing

A course that focuses on the resources and variables available in developing a successful marketing strategy in the travel industry: i.e., market research, advertising and promotion, sales techniques, and public relations. The travel industry distribution network and the integrated marketing efforts of the various components of the hotel and travel industry are also addressed.

Pre: TIM 1010 and MKTG 3000.

TIM 3645 (3)

Human Resource Management in Travel Industry Management

An overview and survey of human resource management and personnel administration. Course topics include: selection, staffing, remuneration, labor relations, and training and development of human resources in organizational environments such as business, government and not-for-profit agencies.

Pre: LAW 3000, MGMT 3100, TIM 1010 and COOP 2990 or TIM 3990 or TIM 3991.

TIM 3990 (1-3)

Nonpaid Internship

See Internship Section.

TIM 3991 (1-3)

Paid Internship

See Internship Section.

TIM 4110 (3)

Hotel Rooms Management

An integrated, in-depth overview of a hotel's front office, also known as the rooms division/department. Topics covered include: the organizational structure of different types and sizes of hotels; the inter/intra relationship of hotel departments; the relationship between the rooms division and external parties; the goal of meeting customer expectations; and operational and profitability concerns.

Pre: TIM 3110 and CSCI 3201 and COOP 2990 or TIM 3990 or TIM 3991.

TIM 4210 (3)

Advanced Food and Beverage

This advanced course covers the study of Classical Food and Beverage and provides an investigative look

into the history of food and beverage in ethnic cuisines around the world, as well as the customs and practices associated with them. Students develop an awareness of issues confronting the food professional, in particular those relating to quality food and beverage.

Pre: TIM 3210 and COOP 2990 or TIM 3990 or TIM 3991.

TIM 4310 (3)

Passenger Transport Management

A survey of surface (rail and highway), passenger ship, and air transportation. This course covers organization, operations, and regulatory and marketing aspects. The intermodal concept is examined as well as the social, economic, and political factors that have influenced government transportation priorities.

Pre: GEOG 2000 or GEOG 2600; CSCI 3201, FIN 3000, TIM 3610 and (TIM 3110 or TIM 3210) and COOP 2990 or COOP 3990 or COOP 3991 or TIM 3990 or TIM 3991.

TIM 4410 (3)

Destination Development and Marketing

A course that focuses on contrasting tourism development from a micro- and macro-prospective. This includes infrastructure analysis and the role and interaction of the public and private sectors. The role and promotional efforts of local, state, and national tourism organizations are also addressed.

Pre: GEOG 2000 or GEOG 2600; CSCI 3201, TIM 3110, TIM 3610, FIN 3000 and COOP 2990 or COOP 3990 or COOP 3991 or TIM 3990 or TIM 3991.

TIM 4620 (3)

Travel Industry Financial Analysis and Controls

The study of hospitality industry financial statements and the uniform system of accounts used in hotel departmental operating statements. The course also emphasizes budget planning, forecasting, and other financial data used in the management decision-making process.

Pre: ACCT 2010, FIN 3000, CSCI 3201 and (COOP 2990 or TIM 3990 or TIM 3991).

TIM 4635 (3)

Advanced Business Law: Hotel and Travel

This course examines the legal environment of the hotel and travel industry. Focal points include: innkeeper law, tort, contract agency law, and federal, state, city, and county regulatory agencies as they relate to the travel industry. Issues relating to travel agencies, restaurants, and airlines are also covered.

Pre: LAW 3000, TIM 3110 and TIM 3210 and COOP 2990 or TIM 3990 or TIM 3991.

TIM 4655 (3)

Information Systems Issues in TIM

A course that focuses on the use of Information Systems in the Travel and Hospitality industry. It explores the use of computers to facilitate both the flow and management of information in the industry. The flow and capture of information related to providing travel and hospitality services are studied and discussed. The constant changes in information systems technology and their impact on the channels of distribution are

explored. This includes a study of the airline travel information networks (Sabre, Galileo, Amadeus) and the Central Reservation Systems (CRS) of hotel and car rental companies. This course also focuses on the inter-dependence and cross linking of these systems and the emergence of the Internet as another channel of information flow. The use of information from these networks at the local level (hotel, car rental, attraction, restaurant) and the subsequent use and management of information generated as a result of customers receiving services are also discussed.

Pre: CSCI 3201, TIM 3110, TIM 3610, and COOP 2990 or TIM 3990 or TIM 3991.

TIM 4692 (3)

Management of Customer Service Organizations

A course that provides an integrated and in depth overview of the management concepts, elements, procedures, and results necessary for service oriented organizations. Management methods are explored with a special emphasis on identifying and understanding the culture of organizations. The focus is on culture and the changes required within the organization's culture to posture the organization to achieve its vision, mission, and goals. A review of the cultures of service organizations, with particular emphasis on the travel and hospitality industry, is conducted to gain insights into the factors that make a service organization successful. Case studies and experiential methods are utilized to develop an appreciation for proactive service delivery systems as the means to achieving customer satisfaction and improved productivity.

Pre: TIM 3110, TIM 3610, TIM 3645, or MGMT 3400 and COOP 2990 or TIM 3990 or TIM 3991.

TIM 4997 (1-3)

Directed Readings in Travel Industry Management

Directed individualized readings.

Pre: Consent of instructor.

TIM 6110 (3)

Seminar in Hotel and Resort Management

A seminar that explores the nature and application of the four basic elements of hotel/resort management: service to the customer; the art of management; sales and marketing; and how to handle business groups.

Pre: Graduate standing.

TIM 6220 (3)

Special Events Management

A course that focuses both on the theory and practice of management skills that a special events planner should possess. Assisted by the instructor and guest speakers, students have the opportunity to apply their knowledge in a real world situation. This course presents a systemic method of planning, organizing, monitoring, adjusting, and evaluating activities to achieve the objectives. A comprehensive business plan will be developed during the course.

Pre: Graduate standing and consent.

TIM 6310 (3)

Issues in Passenger Management

A seminar on comparative transportation modes, networks, and priorities among selected nations of the

world. The impact of political factors and economic and social considerations is also addressed. The contribution that each mode of transportation has made toward the development and growth of tourism is discussed.

Pre: Graduate standing.

TIM 6410 (3)

Destination Area Planning

A comprehensive planning approach in evaluating all perspective touristic attributes in a given area. The following are analyzed: the role and interactions of the public and private sectors; transportation modes and accessibility; and image enhancement and advertising as promotional strategies.

Pre: Graduate standing.

TIM 6635 (3)

Advanced Business Law: Hotel and Travel

This course examines the legal environment of the hotel and travel industry. Focal points include: innkeeper law, tort, contract agency law, and federal, state, city, and county regulatory agencies as they relate to the travel industry. Issues relating to travel agencies, restaurants, and airlines are also covered.

Pre: Graduate standing.

TIM 6655 (3)

Information Systems in TIM

A course that focuses on the use of Information Systems in the Travel and Hospitality industry. It explores the use of computers to facilitate both the flow and management of information in the industry. The flow and capture of information related to providing travel and hospitality services are studied and discussed. The constant changes in information systems technology and their impact on the channels of distribution are explored. This includes a study of the airline travel information networks (Sabre, Galileo, Amadeus) and the Central Reservation Systems (CRS) of hotel and car rental companies. This course also focuses on the inter-dependence and cross linking of these systems and the emergence of the Internet as another channel of information flow. The use of information from these networks at the local level (hotel, car rental, attraction, restaurant) and the subsequent use and management of information generated as a result of customers receiving services are also discussed.

Pre: IS 6100.

TIM 6692 (3)

Management of Customer Service Organizations

A course that provides an integrated and in depth overview of the management concepts, elements, procedures, and results necessary for service oriented organizations. Management methods are explored with a special emphasis on identifying and understanding the culture of organizations. The focus is on culture and the changes required within the organization's culture to posture the organization to achieve its vision, mission, and goals. A review of the cultures of service organizations, with particular emphasis on the travel and hospitality industry, is conducted to gain insights into the factors that make a service organization successful. Case studies and experiential methods are utilized to develop an appreciation for proactive service delivery

systems as the means to achieving customer satisfaction and improved productivity.

Pre: Graduate standing.

TIM 6990 (1-3)

Nonpaid Internship

See Internship Section.

Pre: Consent.

TIM 6991 (1-3)

Paid Internship

See Internship Section.

Pre: Consent.

TIM 6997 (1-3)

Directed Readings in Travel Industry Management

Directed individualized readings.

Pre: Consent.

Writing

WRI 0950 (3)

Reading Skills for International Students

A course designed for students completing EFP 1350 but not yet ready to read university-level textbooks. It emphasizes vocabulary development, comprehension skills, and practice in extensive reading in an individualized laboratory setting using a wide array of materials.

Pre: Placement by recommendation from EFP 1350 or EFP 1550.

WRI 1000 (3)

Academic Writing for ESL Students

A course designed to improve the writing fluency and accuracy of non-native speakers of English to prepare them for freshman composition. It emphasizes vocabulary development, revision, and editing skills. Writing assignments include a variety of paragraph and multiparagraph compositions.

Pre: EFP 1370 or appropriate score on the University's English Proficiency Test.

WRI 1050 (3)

English Fundamentals

This course prepares students for college-level writing tasks. Provides instruction in paragraph and essay development, as well as in the writing process, including brainstorming, drafting, revising, and editing.

Pre: Placement through University placement test or consent of academic advisor.

WRI 1100 (3)

Analyzing and Writing Arguments

This course provides instruction and practice in college-level writing tasks, particularly the writing of arguments. Students will develop critical-thinking and writing skills by analyzing and understanding complex texts from different cultures and communities, refine their writing process, develop an awareness of audience and context, and learn to use source material effectively and properly.

Pre: An appropriate score on a placement test.

WRI 1101 (1)

Analyzing & Writing Arguments Laboratory

An editing workshop lab to be taken concurrently with WRI 1100, the course provides supplementary instruction and practice in written English language skills, editing techniques, reading comprehension, and vocabulary building for students needing additional support in these areas at the WRI 1100 level.

Pre: Placement by examination and concurrent registration in WRI 1100.

WRI 1150 (3)**Literature and Argument**

This course combines an introduction to literature with instruction and practice in college-level writing tasks. WRI 1150 fulfills the requirement for WRI 1100. Students taking WRI 1150 should substitute another ENG, LIT, or WRI class at the 2000 or 3000 level in place of LIT 2000 in the general education curriculum.

Pre: An appropriate score on a placement test.

WRI 1200 (3)**Research, Argument, and Writing**

This course continues WRI 1100's focus on argument as the cornerstone of academic writing, emphasizing organization, logical reasoning, and critical thinking. Students prepare a major argumentative research paper by locating and evaluating sources; summarizing, synthesizing, and incorporating them; and attributing ideas to their sources.

Pre: A grade of C- or better in WRI 1100 or WRI 1150.

WRI 3100 (3)**Rhetoric, Writing, and Computers**

Practice in the analysis and composition of electronic texts through a study of the rhetorical situations created by networked computers. Emphases include the history of writing and rhetoric as well as strategies for creating electronic texts. Students are encouraged to analyze and compose electronic texts suitable for specific majors and/or professions.

Pre: WRI 1200.

WRI 3310 (3)**Poetry Workshop**

An introduction to the study and composition of poetry. As a foundation to the craft of poetry writing, prosody is studied and discussed, and British and American poetry is surveyed. Students submit poems to the class for critique, and they may prepare pieces for the University literary magazine as well as for submission to other magazines.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

WRI 3312 (3)**Haiku East and West**

A study of the classical Japanese haiku. This course is intended to provide a cultural span between East and West. After becoming familiar with the genre, students compose their own haiku.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

WRI 3320 (3)**Scriptwriting**

A course that teaches students the fundamental prin-

ciples of writing for both the stage and screen including basic drama and film theory and proper script formats. Students analyze texts and view scenes from plays and films and perform a series of exercises in dialogue, character development, segment development, spectacle and mise en scene, stage and film conventions, tragedy and comedy structure, and other archetypal plot formulae. Students will write a short script for the stage or screen that demonstrates a practiced understanding of these elements.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

WRI 3330 (3)**Fiction Writing**

A workshop designed to introduce the student of fiction to techniques and concepts, such as characterization, plotting, point of view, theme, setting, and tone. The focus of the course is on writing the short story, although other fictional forms may be explored. Markets for fiction and preparing manuscripts for submission are also discussed. Enrollment is limited to 15 students.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

WRI 3390 (3)**Literary Magazine**

A course in the study and practice of the editing techniques used to produce Hawaii Pacific University's literary magazine, the Hawaii Pacific Review. Skills in critical reading, synthesis, editing, word processing, layout, and product design are developed. The course may be repeated for credit up to a total of 6 semester hours. Enrollment is limited to five students.

Pre: Any 2000-level ENG or LIT course; or WRI 1150 and WRI 1200.

WRI 3510 (3, 4)**Composition Studies**

This course combines the study of composition theory with practical classroom experience. Topics of discussion, among others, include conferencing techniques, assignment and test composition, revision and editing strategies, writing-process theory, voice and style, and class dynamics. Students follow the progress of their own students in writing labs, present oral reports, and write a short research paper.

Pre: WRI 1200 and consent.

WRI 3950 (3)**Professions in Writing Practicum**

This class includes practical experience at either a commercial or non-profit site where substantial writing is being done. Students will be introduced to the epistemology, history, and politics of writing, as well as to the changing role of writing in contemporary cultures.

Pre: Completion of WRI 1200 with a grade of B or better; or consent of instructor.

WRI 3990 (1-3)**Nonpaid Internship**

See Internship Section.

WRI 3991 (1-3)**Paid Internship**

See Internship Section.

WRI 4990 (3)

Professional Writing Portfolio Seminar

The capstone course for the Writing Minor, WRI 4990 is designed to serve students with a range of experiences in a variety of academic disciplines. Students will develop an understanding of the discourse within which their academic or professional writing is being interpreted and evaluated, and will synthesize a collection of writing into a coherent, compelling portfolio that they may successfully carry forward to their professional or graduate school careers.

Pre: For Writing Minor: Professional Writing Practicum WRI 3950 and three 3000-level writing courses completed with a combined GPA of 3.0 or better. For all majors: consent of instructor.

**University Academic Calendar
2007 - 2009**

FALL SEMESTER 2007 (September 4 - December 16, 2007)

Registration Period	April 2 - September 1
Holiday (Labor Day)	September 3
Instruction Begins	September 4
Last Day to Register for Classes	September 14
Last Day to Drop Classes Without W Grade	September 28
Last Day to Drop Classes	November 9
Holiday (Veterans' Day - observed)	November 12
Holiday (Thanksgiving Weekend)	November 22 - 25
Holiday (Thanksgiving - Staff)	November 22 - 23
Last Day of Class	December 9
Final Exam Period	December 10 - 16
Term Ends	December 16
Winter Graduation Ceremony	January 9, 2008

FALL ACCELERATED 2007 (October 8 - December 16, 2007)

Instruction Begins	October 8
Holiday (Veterans' Day - observed)	November 12
Holiday (Thanksgiving Weekend)	November 22 - 25
Holiday (Thanksgiving - Staff)	November 22 - 23
Last Day of Class	December 9
Final Exam Period	December 10 - 16
Term Ends	December 16
Winter Graduation Ceremony	January 9, 2008

WINTER SESSION 2007 (December 17, 2007 - January 19, 2008)

Registration Period	November 2 - December 14
Instruction Begins	December 17
Last Day to Register for Classes	December 19
Holiday (Christmas Holiday)	December 24 - 25
Last Day to Drop Classes Without W Grade	December 26
Holiday (New Year Holiday)	January 1
Last Day to Drop Classes	January 4
Winter Graduation Ceremony	January 9, 2008
Term Ends	January 19

SPRING SEMESTER 2008 (January 22 - May 11, 2008)

Registration Period	November 2 - January 19
Holiday (Martin Luther King, Jr. Day)	January 21
Instruction Begins	January 22
Last Day to Register for Classes	February 1
Last Day to Drop Classes Without W Grade	February 15
Holiday (Presidents' Day)	February 18
Holiday (Good Friday)	March 21
Spring Break	March 24 - 30
Holiday (Kuhio Day - Staff)	March 26
Holiday (Spring Break - Staff)	March 27
Last Day to Drop Classes	April 4
Last Day of Class	May 4
Final Exam Period	May 5 - 11
Term Ends	May 11
Spring Graduation Ceremony	May 14, 2008

SPRING ACCELERATED 2008 (February 25 - May 11, 2008)

Instruction Begins	February 25
Holiday (Good Friday)	March 21
Spring Break	March 24 - 30
Holiday (Kuhio Day - Staff)	March 26
Holiday (Spring Break - Staff)	March 27
Last Day of Class	May 4
Final Exam Period	May 5 - 11
Term Ends	May 11
Spring Graduation Ceremony	May 14, 2008

SUMMER SESSION 1 2008 (May 12 - June 27, 2008)

Registration Period	March 31 - May 9
Instruction Begins	May 12
Last Day to Register for Classes	May 16
Last Day to Drop Classes Without W Grade	May 23
Holiday (Memorial Day)	May 26
Last Day to Drop Classes	June 6
Holiday (Kamehameha Day)	June 11
Term Ends	June 27
Summer Graduation Ceremony	August 14, 2008

SUMMER SESSION 2 2008 (June 2 - August 20, 2008)

Registration Period	March 31 - May 30
Instruction Begins	June 2
Last Day to Register for Classes	June 6
Holiday (Kamehameha Day)	June 11
Last Day to Drop Classes Without W Grade	June 20
Holiday (Independence Day)	July 4
Last Day to Drop Classes	July 18
Summer Graduation Ceremony	August 14, 2008
Term Ends	August 20

SUMMER SESSION 3 2008 (June 16 – August 1, 2008)

Registration Period	March 31 - June 13
Instruction Begins	June 16
Last Day to Register for Classes	June 20
Last Day to Drop Classes Without W Grade	June 27
Holiday (Independence Day)	July 4
Last Day to Drop Classes	July 11
Term Ends	August 1
Summer Graduation Ceremony	August 14, 2008

SUMMER SESSION 4 2008 (June 30 - August 20, 2008)

Registration Period	March 31 - June 27
Instruction Begins	June 30
Holiday (Independence Day)	July 4
Last Day to Register for Classes	July 7
Last Day to Drop Classes Without W Grade	July 14
Last Day to Drop Classes	July 25
Summer Graduation Ceremony	August 14, 2008
Term Ends	August 20

FALL SEMESTER 2008 (September 2 - December 14, 2008)

Registration Period	March 31 - August 30
Holiday (Labor Day)	September 1
Instruction Begins	September 2
Last Day to Register for Classes	September 12
Last Day to Drop Classes Without W Grade	September 26
Last Day to Drop Classes	November 7
Holiday (Veterans' Day)	November 11
Holiday (Thanksgiving Weekend)	November 27 - 30
Holiday (Thanksgiving - Staff)	November 27 - 28
Last Day of Class	December 7
Final Exam Period	December 8 - 14
Term Ends	December 14
Winter Graduation Ceremony	January 14, 2009

FALL ACCELERATED 2008 (October 6 - December 14, 2008)

Instruction Begins	October 6
Holiday (Veterans' Day)	November 11
Holiday (Thanksgiving Weekend)	November 27 - 30
Holiday (Thanksgiving - Staff)	November 27 - 28
Last Day of Class	December 7
Final Exam Period	December 8 - 14
Term Ends	December 14
Winter Graduation Ceremony	January 14, 2009

WINTER SESSION 2008 (December 15, 2008 - January 17, 2009)

Registration Period	October 31 - December 12
Instruction Begins	December 15
Last Day to Register for Classes	December 17
Last Day to Drop Classes Without W Grade	December 22
Holiday (Christmas Holiday)	December 25 - 26
Holiday (New Year's Day)	January 1
Last Day to Drop Classes	January 6
Winter Graduation Ceremony	January 14, 2009
Term Ends	January 17

SPRING SEMESTER 2009 (January 20 - May 10, 2009)

Registration Period	October 31 - January 17
Holiday (Martin Luther King, Jr. Day)	January 19
Instruction Begins	January 20
Last Day to Register for Classes	January 30
Last Day to Drop Classes Without W Grade	February 13
Holiday (Presidents' Day)	February 16
Spring Break	March 23 - 29
Holiday (Kuhio Day - Staff)	March 26
Holiday (Spring Break - Staff)	March 27
Last Day to Drop Classes	April 3
Holiday (Good Friday)	April 10
Last Day of Class	May 3
Final Exam Period	May 4 - 10
Term Ends	May 10
Spring Graduation Ceremony	May 13, 2009

SPRING ACCELERATED 2009 (February 23 - May 10, 2009)

Instruction Begins	February 23
Spring Break	March 23 - 29
Holiday (Kuhio Day - Staff)	March 26
Holiday (Spring Break - Staff)	March 27
Holiday (Good Friday)	April 10
Last Day of Class	May 3
Final Exam Period	May 4 - 10
Term Ends	May 10
Spring Graduation Ceremony	May 13, 2009

SUMMER SESSION 1 2009 (May 11 - June 26, 2009)

Registration Period	March 30 - May 8
Instruction Begins	May 11
Last Day to Register for Classes	May 15
Last Day to Drop Classes Without W Grade	May 22
Holiday (Memorial Day)	May 25
Last Day to Drop Classes	June 5
Holiday (Kamehameha Day)	June 11
Term Ends	June 26
Summer Graduation Ceremony	August 13, 2009

SUMMER SESSION 2 2009 (June 1 - August 19, 2009)

Registration Period	March 30 - May 29
Instruction Begins	June 1
Last Day to Register for Classes	June 5
Holiday (Kamehameha Day)	June 11
Last Day to Drop Classes Without W Grade	June 19
Holiday (Independence Day - observed)	July 3
Last Day to Drop Classes	July 17
Summer Graduation Ceremony	August 13, 2009
Term Ends	August 19

SUMMER SESSION 3 2009 (June 15 - July 31, 2009)

Registration Period	March 30 - June 12
Holiday (Kamehameha Day)	June 11
Instruction Begins	June 15
Last Day to Register for Classes	June 19
Last Day to Drop Classes Without W Grade	June 26
Holiday (Independence Day - observed)	July 3
Last Day to Drop Classes	July 10
Term Ends	July 31
Summer Graduation Ceremony	August 13, 2009

SUMMER SESSION 4 2009 (June 29 - August 19, 2009)

Registration Period	March 30 - June 26
Instruction Begins	June 29
Holiday (Independence Day - observed)	July 3
Last Day to Register for Classes	July 6
Last Day to Drop Classes Without W Grade	July 13
Last Day to Drop Classes	July 24
Summer Graduation Ceremony	August 13, 2009
Term Ends	August 19

FALL SEMESTER 2009 (September 8 - December 20, 2009)

Registration Period	March 30 - September 5
Holiday (Labor Day)	September 7
Instruction Begins	September 8
Last Day to Register for Classes	September 18
Last Day to Drop Classes Without W Grade	October 2
Holiday (Veterans' Day)	November 11
Last Day to Drop Classes	November 13
Holiday (Thanksgiving Weekend)	November 26 - 29
Holiday (Thanksgiving - Staff)	November 26 - 27
Last Day of Class	December 13
Final Exam Period	December 14 - 20
Term Ends	December 20
Winter Graduation Ceremony	January 13, 2010
