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Upper division/general education core

Minor

Major

Double majors with single degree

Double degree

Learning outcomes of the core curriculum

Basic skills

CUH 100 First Year Experience Seminar

English composition

Communication

Mathematics

General education learning outcomes

Behavioral science

Fine arts

Global awareness/foreign language

History

Interdisciplinary course requirement

Literature

Natural sciences

Philosophy

Religious studies

Social science

Programs of study and course descriptions

Anthropology

Art

Behavioral sciences

Biochemistry

Biology

Business

Chemistry

Communication

Computer information systems

Criminology and criminal justice

Data science, analytics and visualization

Education

English

Environmental + Interior design
Chaminade University of Honolulu
Address: 3140 Waialae Avenue Honolulu, Hawaii 96816
Phone Number: 808-735-4711
Email: admissions@chaminade.edu
Website: www.chaminade.edu
2019-2020 General Catalog

Accreditation
Since February 1960, Chaminade University has been accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges, the nationally recognized agency for accreditation of post-secondary institutions in its area of the United States.

The current accreditation report by the Western Association of Schools and Colleges may be reviewed during business hours in the Sullivan Family Library.

Western Association of Schools and Colleges
Accrediting Commissions for Senior Colleges & Universities
Address: 985 Atlantic Avenue, Suite 100, Alameda, CA 94501
Phone Number: 510-748-9001
Fax Number: 510-748-9797
Email: wascsr@wascsenior.org
Website: www.wascweb.org

State Authorization
Hawaii Post-Secondary Education Authorization Program (HPEAP)
HPEAP was created in 2013 by Act 180 to provide regulatory oversight of certain post-secondary educational institutions that have a physical presence in the state. A student or former student of the University may file a complaint concerning the institution at which the student is or was enrolled with HPEAP.

Additional Information:
Can I file a complaint against an authorized post-secondary educational institution?
You must exhaust all administrative remedies available at the institution first; provided that if the complaint involves a violation of state or federal criminal law, this requirement shall not apply. A student or former student of the University of Hawaii system, a private college or university, seminary, or religious training institution may file a complaint concerning the institution at which the student is or was enrolled. The HPEAP may investigate complaints based on possible violations of this chapter or rules. HPEAP cannot consider complaints that infringe on the academic or religious freedom or, or question the curriculum content of an education institution.

Can I file a claim against a private college or university for cessation of operations?
A student or enrollee, or a parent or legal guardian of the student or enrollee, who claims loss of tuition or fees as a result of cessation of operation may file a claim if the claim results from an act or practice that violates a provision of this chapter. This shall apply only to those students enrolled in the private college or university at the time ceases operation. A seminary or religious training institution shall not be subject to these requirements.

Filing a Complaint
If a student wishes to file a complaint, they may do so with:

Hawaii Post-Secondary Education Authorization Program
Department of Commerce and Consumer Affairs
Address: 335 Merchant Street, Room 310 Honolulu, HI 96813
Website: http://cca.hawaii/gov/hpeap/
List of Memberships
American Association of Collegiate Registrars and Admissions Officers
American Association of Higher Education
American College of Education
American Montessori Society
American Assembly of Collegiate Schools of Business
Association of Catholic Colleges and Universities
Association of Governing Boards
Association of Graduate Programs in Ministry
Association of Marianist Universities
Campus Compact
Catholic College Admissions Association
CIC Network for Vocation in Undergraduate Education
Council for Advancement and Support of Education
Council for Higher Education Accreditation
Council of Independent Colleges
Faculty Resources Network of New York University
Hawaii Association of College Admissions Counselors
Hawaii Association of Independent Schools
International Assembly for Collegiate Business Education
The Leadership Alliance
National Association of College Admissions Counselors
National Collegiate Athletic Association
National Catholic Education Association
Western Association of Schools and Colleges
Western College Association

Notice of Nondiscriminatory Policy
Harassment and discrimination are specifically prohibited by state and federal law and any instance of harassment or discrimination may result in both civil and criminal liability on the part of the individual harasser as well as the University.

Specifically, the University is committed to comply with the Title VI and Title VII of the Civil Rights Act of 1964, as amended, Title IX of the 1972 Education Amendments, the Equal Pay Act of 1963, Executive Order 11246, as amended the Age Discrimination Act of 1975, Titles VII and VIII of the Public Health Services Act, as amended, the Rehabilitation Act of 1973, the Equal Opportunities Employment Act of 1972, the Vietnam Era Veteran’s Assistance Act of 1974, the Americans with Disabilities Act of 1990 and Hawaii Revised Statutes, Chapters, 76, 78, and 378.

Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources by visiting Campus Ministry, the Dean of Students Office, the Counseling Center, or the Office for Compliance and Personnel Services.

Chaminade University reserves the right to withdraw or modify courses of instruction at any time. Review of academic, financial, and other considerations may lead to changes in the policies, rules, and regulations applicable to students. The University therefore reserves the right to make changes at any time. These changes may affect such matters as tuition and all other fees, degrees, and programs offered (including the modification or possible elimination of degrees, tracks within degrees, and programs), degree and other academic requirements (such as prerequisites), academic policies, rules pertaining to student conduct and discipline, fields or areas of concentration, and other rules and regulations applicable to students.

While every effort has been made to ensure that this catalog is accurate and up-to-date, it may include typographical or other errors.

Changes are periodically made to this publication and will be incorporated in supplements and/or new editions. Changes and updates may be accessed online at www.chaminade.edu/catalog.
On behalf of the entire faculty and staff, it is my great pleasure to welcome you to Chaminade University.

At Chaminade, we are dedicated to educating you as a whole person. Through a rich curriculum and student support services, we offer learning experiences in and out of the classroom that will help you develop personal competencies, spiritual values, and professional skills. We are confident that your time with us will not only prepare you for a rewarding career, but an inspired life of service.

Our location in the Pacific, bridges the cultures of West and East. The diversity of nationalities, heritages, religious beliefs, and backgrounds that our students bring to Chaminade make our campus a lively classroom for learning about living and working in the 21st century.

You will enjoy small classes and many opportunities to interact informally with faculty and staff. The link between classroom and career supported by internships prepares you to be our future leaders. During your time as a student, take advantage of the variety of student clubs, NCAA Division II sports and the many cultural and recreational activities available to you in Hawaii.

This catalog is written for you. It describes the mission and vision of Chaminade and the programs, courses, activities, and services we offer. Our faculty, administrators and staff listed in the catalogue are here to help you have a successful experience.

College is a special time in your life. In welcoming you to Chaminade University, I encourage you to take advantage of the many resources we have available. And let us know how we can help you.

Aloha,

Dr. Lynn M. Babington, PhD
President
FATHER WILLIAM JOSEPH CHAMINADE

Chaminade University is named for Father William Chaminade (1761–1850), a French Catholic priest who lived through the French Revolution and the rise and fall of Napoleon. During the Revolution, Catholic churches and land were taken over by the state; clergy who did not cooperate were frequently executed. In the aftermath, Father Chaminade faced a new apostolic challenge: ignorance of the faith, religious indifference, and the abandonment of Christian life and the structural ruin of the Church. Aiming to dedicate the rest of his life to the renewal of the Church, he realized that new means were required for his times: new institutions, new methods and even a new kind of missionary.

Father Chaminade understood the rich creative possibilities of a Christian community for apostolic service. Such a community could bear the witness of a people of saints, showing that the gospel could still be lived in all the force of its letter and spirit. A community could thus become the great means to Christianize France. Within the lay Christian communities he initiated, some expressed the desire to follow Christ as vowed religious. Thus, in 1816, Father Chaminade, in collaboration with Adele de Batz de Trenquelleon, founded the Daughters of Mary Immaculate (Marianist Sisters). In 1817, he founded the Society of Mary (Marianist Brothers and Priests). He saw in these two religious congregations the means to animate and extend the network of communities and works founded through his inspiration.

The life of Father Chaminade reveals a deep sense of Providence. Filled with a compelling awareness of the Church’s mission, he was ready to adapt to ever-new situations, eager to respond to the Lord’s indications and deeply sensitive to the needs of the times. He was gifted with tenacity of purpose, a profound spirit of prayer and keen ability to discern God’s will. He wished to impress these traits on Marianists of all times.
Like social reformers before and after him, Father Chaminade saw schools as a principal means for transforming society. During his lifetime he founded over forty schools, including three teacher-training institutions. In explaining his efforts to Pope Gregory XVI, he said that by opening schools, especially for those classes of people most numerous and most abandoned, and by engaging in teacher training, he sought to counteract the anti-Christian spirit ushered in by the French Revolution and the religious indifference that resulted from it. Consistent with his fundamental apostolic insight, Father Chaminade desired that Marianist schools be true communities concerned for the education of the whole person, respecting both faith and reason as means to the truth, and preparing its graduates for both success in their careers and life and committed to service. Chaminade University is grateful to have received such a legacy and strives to be the educational community envisioned by Father Chaminade.

THE MARIANISTS IN HAWAII
The Marianists first arrived in Hawaii in 1883 to assume responsibility for Saint Louis School in Honolulu, in subsequent years, they founded Saint Anthony's School in Wailuku, Maui, and Saint Joseph's School in Hilo. In September 1955, the Marianists opened Saint Louis Junior College on the Saint Louis School Campus. Under the direction of the Reverent Robert R. Mackey, S.M., it provided a two-year liberal arts program. Two years later the college expanded its programs and became a four-year coeducational college with the name of Chaminade College of Honolulu. In 1967, Chaminade established an evening program to serve adult learners. A decade later, with the institution of graduate programs, Chaminade College of Honolulu became Chaminade University and “of Honolulu” was added in 1981.

Chaminade University is located on a hillside in Honolulu, approximately two miles above the ocean and the beach at Waikiki. From the campus there is a spectacular view of the Pacific extending from Diamond Head to downtown Honolulu. This commanding site is only minutes away from the central city and its cultural and recreational activities. At any one time some 2,500 to 2,800 students are enrolled at Chaminade, the majority are residents of Hawaii or from the U.S. mainland. Chaminade also attracts many students from the islands of the Pacific; Samoa, Guam, Micronesia, Marianas, Marshall Islands, and other nations.

SISTER UNIVERSITIES
Chaminade University has close relations with two sister universities located on the U.S Mainland. The University of Dayton, founded by the Marianists in 1850, has approximately 11,000 students and is the largest independent university in Ohio. Saint Mary's University, founded by the Marianists in San Antonio, Texas in 1852, has approximately 4,000 students. Students at any of the three universities can take a portion of their studies at any of the other institutions.

MARIANIST EDUCATIONAL VALUES
Educate for Formation in Faith
Catholic Universities affirm an intricate relationship between reason and faith. As important as discursive and logical formulations and critical thinking are, they are not able to capture all that can be and ought to be learned. Intellectual rigor coupled with respectful humility provides a more profound preparation for both career and life. Intellectual rigor characterizes the pursuit of all that can be learned. Respectful humility reminds people of faith that they need to learn from those who are of other faiths and culture, as well as from those who may have no religious faith at all.

Provide an Excellent Education
In the Marianist approach to education, excellence includes the whole person, not just the technician or rhetorician. Marianist universities educate whole persons, developing their physical, psychological, intellectual, moral, spiritual and social qualities. Faculty and students attend to fundamental moral attitudes, develop their personal talents and acquire skills that will help them learn all their lives. The Marianist approach to education links theory and practice, liberal and professional education. Our age has been deeply shaped by science and technology. Most recently, information and educational technologies have changed the way faculty and students research and teach. At Marianist Universities, two goals are pursued simultaneously: an appropriate use of information technology for learning, and the enhancement of interaction between students and teachers. As Catholic, Marianist Universities seek to embrace diverse peoples and understand diverse cultures, convinced that ultimately, when such people come together, one of the highest purposes of education is realized: a human community that respects every individual within it.
Educate in Family Spirit
Known for their strong sense of community, Marianists have traditionally spoken of this sense as “family spirit”. Marianist educational experience fosters the development of a community characterized by a sense of family spirit that accepts each person with loving respect, and draws everyone in the university into the challenge of community building. Family spirit also enables Marianist universities to challenge their students, faculty and staff to excellence and maturity, because the acceptance and love of a community gives its members the courage to risk failure and the joy of sharing success.

Educate for Service, Justice, and Peace
The Marianist approach to higher education is deeply committed to the common good. The intellectual life itself is undertaken as a form of service in the interest of justice and peace, and the university curriculum is designed to connect the classroom with the wider world. In addition, Marianist universities extend a special concern for the poor and marginalized and promote dignity, rights and responsibilities of all people.

Educate for Adaptation and Change
In the midst of rapid social and technological change, Marianist universities readily adapt and change their methods and structures so that the wisdom of their educational philosophy and spirituality may be transmitted even more fully. “New Times call for new methods”, Father Chaminade often repeated. The Marianist University faces the future confidently, on the one hand knowing that it draws on a rich educational philosophy, and on the other fully aware for that philosophy to remain vibrant in changing times, adaptations need to be met.

Selected from Characteristics of Marianist Universities: A Resource Paper Published in 1999 by Chaminade University of Honolulu, St. Mary’s University and University of Dayton.

THE CHAMINADE UNIVERSITY MISSION STATEMENT
Chaminade University offers its students an education in a collaborative learning environment that prepares them for life, service and successful careers. Guided by its Catholic, Marianist and liberal arts educational traditions, Chaminade encourages the development of moral character, personal competencies, and a commitment to build a just and peaceful society. The University offers both the civic and church communities of the Pacific region its academic and intellectual resources in the pursuit of common aims.

Statement of Core Commitments
From our Mission flow the following Core Commitments that both amplify and specify the Mission. We understand our Core Commitments as guiding both the service we offer and the formation of our education community:

Commitments to Service
- To offer quality academic programs, both those leading to a degree and those focused on continuing education, in a manner responsive to the needs of our students and communities
- To graduate students who are recognized for their liberal arts learning, preparation for professional careers, facility in the use of information and communication technologies, interest in life-long learning, appreciation of diversity, sense of ethical responsibility, and commitment to leadership through service to affect positively individual lives and the common good
- To be a community that looks beyond itself and engages in public service, that enriches the life of the wider community
- To exhibit a strong social consciousness that expressly permeates all curricula
- To engage in partnerships with the Hawaii community, our Pacific Island neighbors, the church and those with whom we share Marianist sponsorship
- To explore critically the intersections of faith and culture and, consistent with our identity, engage our students in this dialogue and participate in the processes of public learning and policy formulation and the building of a more just and peaceful society.
Commitments to the Character of Our Education Community

- To be a unified education community where members are committed to our common mission and their self-development
- To be a faculty and staff with a primary focus on student learning and the development of the whole person
- To hold an extensive view of hospitality, meaning cordiality to the ideas and talents of others; to listen with an open mind that enhances our integrity and reasserts our humanity
- To nurture a culture which honors and promotes open inquiry, reflection, critical dialogue with peers on and beyond the campus and the dissemination of our scholarship
- To be a scholarly community which explores and encourages connections between disciplines and provides the various experiences necessary to make those connections. This implies intense, dedicated collaboration among colleagues and students
- To foster an excellent multi-cultural learning environment drawing on our unique Pacific Island location
- To conduct ourselves with personal integrity, perhaps the most powerful education tool we possess; to serve as mentors and role models; the way in which we interact with students enables them to work with others in a like manner
- To be a community which stays the course through the difficult periods. Patience, self-discipline and sacrifice are necessary to build a strong community. We look within ourselves for solutions and the resolve to work through difficulties

CHAMINADE’S SYMBOLS

Chaminade University’s colors are blue and white. The flaming sword on the Chaminade seal symbolizes the twofold “sword”: the Word of God, Christ, the life of the soul; and the word of the person, the life of the mind. It also represents the dual purpose of Chaminade: to guide students toward truth and faith and toward the aesthetic, cultural, and scientific truths of the human race, and to produce Christian men and women endowed with a sense of their rich cultural heritage.

The University seal includes the words Vita in Verbo “Life in the Word.” Chaminade is also identified with the rare silversword plant, indigenous to Hawaii and found on Haleakala, a dormant volcano on the Island of Maui. The flowers of this exotic plant are said to resemble the Cross, the symbol of the Christian faith. Chaminade’s athletic teams bear the name Silverswords.

The University logo depicts the Mystical Rose Oratory, a central part of campus life. It is the site for worship and Christian community, a place to nurture a maturing relationship with God and humankind.

UNDERGRADUATE STUDY

Undergraduate study at Chaminade University is structured in three parts:

1. A general education core of basic skills development and liberal arts inquiry
2. Intensive study in a chosen field of concentration (the major)
3. Elective courses, three of which must be upper division and taken from outside the major

All baccalaureate degrees require a minimum of 120 credits hours of course work with a minimum of 45 hours in upper division courses. Within these basic guidelines, the individual student, with the help of an advisor, selects a program of study appropriate to personal aspirations and interests.

Chaminade University is committed to a broad liberal education for its students because such an education provides the foundation for lifelong personal growth, a foundation for a career which may include many job changes as the workplace changes, and the background which will allow students to rise to leadership positions in their chosen professional fields and in their communities. Outstanding professional training at Chaminade is complemented by continued reflection on questions of meaning, purpose, and value.
DEGREES
A.A. Associate of Arts
A.S. Associate of Science
B.A. Bachelor of Arts
B.F.A Bachelor of Fine Arts
B.S. Bachelor of Science
M.B.A. Master of Business Administration
M.Ed. Master of Education
M.A.T. Master of Arts in Teaching
M.P.T. Master of Pastoral Theology
M.S.C.J.A. Master of Science in Criminal Justice Administration
M.S.C.P. Master of Science in Counseling Psychology

UNDERGRADUATE PROGRAMS
Chaminade University offers 26 majors in:

<table>
<thead>
<tr>
<th>Major</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>B.S.</td>
</tr>
<tr>
<td>Behavioral Sciences</td>
<td>B.S.</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>B.S.</td>
</tr>
<tr>
<td>Biology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Business Administration</td>
<td>A.A. or B.A.</td>
</tr>
<tr>
<td>Communication</td>
<td>B.A.</td>
</tr>
<tr>
<td>Criminology and Criminal Justice</td>
<td>A.S. or B.S.</td>
</tr>
<tr>
<td>Data Science, Analytics and Visualization</td>
<td>B.S.</td>
</tr>
<tr>
<td>Early Childhood Education</td>
<td>A.S. or B.S.</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>B.S.</td>
</tr>
<tr>
<td>English</td>
<td>B.A.</td>
</tr>
<tr>
<td>Environmental + Interior Design</td>
<td>A.A. or B.F.A.</td>
</tr>
<tr>
<td>Environmental Sciences</td>
<td>B.S.</td>
</tr>
<tr>
<td>Environmental Studies</td>
<td>B.S.</td>
</tr>
<tr>
<td>Forensic Sciences</td>
<td>B.S.</td>
</tr>
<tr>
<td>Historical and Political Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Humanities</td>
<td>B.A.</td>
</tr>
<tr>
<td>International Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>A.A.</td>
</tr>
<tr>
<td>Management</td>
<td>B.A.</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>A.S.</td>
</tr>
<tr>
<td>Nursing</td>
<td>B.S.</td>
</tr>
<tr>
<td>Psychology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Religious Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Secondary Education</td>
<td>B.S.</td>
</tr>
<tr>
<td>Social Studies</td>
<td>B.A.</td>
</tr>
</tbody>
</table>

Students may elect to pursue a minor in most of the major programs listed above, as well as in the following:

<table>
<thead>
<tr>
<th>Major</th>
<th>Degree</th>
<th>Major</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>Economics</td>
<td>Asian and Pacific Religions</td>
<td>Hawaiian and Pacific Studies</td>
</tr>
<tr>
<td>Chemistry</td>
<td>History</td>
<td>Computer Information Systems</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Education</td>
<td>Physics</td>
<td>Performing Arts</td>
<td>Sociology</td>
</tr>
</tbody>
</table>

Undergraduate Certificate Programs
Hogan Entrepreneurs Program Certificate
Certificate in Environmental Studies
Environmental Pre-Law Certificate

GRADUATE PROGRAMS
Master’s degrees are offered in the following disciplines:
Business Administration M.B.A.
Counseling Psychology M.S.C.P.
Criminal Justice Administration M.S.C.J.A.
Education M.Ed.
Education M.A.T.
Pastoral Theology M.P.T.

Graduate Certificate Programs
Graduate Certificate in Business Administration
Hogan Entrepreneurs Program Certificate
Certificate of Pastoral Ministries
Certificate of Spiritual Direction & Pastoral Counseling

SPECIAL PROGRAMS

CAMPUS MINISTRY
Director: TBD
Through its Campus Ministry Program, Chaminade University seeks to preserve and foster the Catholic, Marianist values that are part of our history and tradition. It does this in the ecumenical spirit articulated by the Roman Catholic Church in Vatican II.

These values are fostered through the involvement of students, faculty, and staff in its programs. Programs include opportunities for a full liturgical and sacramental life, prayer, social outreach, community service, retreats, spiritual counseling, and a deeper involvement with the issues facing the human community. Through all its programs, Campus Ministry promotes a spirit of faith and service.

SERVICE-LEARNING
Director: Candice Sakuda
Service-Learning is an important component of the University curriculum, as it is a strategy for teaching and learning through active participation in meaningful community service. It integrates classroom instruction with reflection on the service, enriching the learning experience.

KEY ELEMENTS
At Chaminade, Service-Learning is:

- Thoughtfully organized to address true needs in the community
- Offered through specific courses
- Integrated into the academic curriculum of a course, illuminating the practical applications of the material
- Includes structured means for reflection on the service experience
- Encourages active student involvement in the learning process
- Includes 10+ service hours, although grades/course points should be earned for the learning demonstrated through reflection (not simply for hours served)

WHY DO SERVICE-LEARNING?
Service-Learning helps to bridge the “real world” and the classroom. Research shows that service-learning is effective; it helps improve students’ grades, test scores, attendance, and self-confidence. It builds critical thinking and communication skills and fosters civic engagement, while allowing students to test and apply what they are learning in the classroom.

Service-Learning is Chaminade’s Mission Statement in action. We seek to grow into Jesus’ spirit of service; His life was one of service to all humankind, with the imperative to love one another.

For more information, please visit our website: http://servicelearning.chaminade.edu/
**FIRST YEAR EXPERIENCE SEMINAR (CUH 100)**
Chaminade University realizes the importance of supporting students in their transition from high school to college. Therefore, all first-year students entering in the fall semester are enrolled in CUH 100, the First Year Experience Seminar. CUH 100 is a one-semester-hour seminar course, open only to incoming students, which provides an introduction to the nature of a university education, the distinctive features of Chaminade, and a general orientation to the functions and resources of the University. The course is designed to help first-time college students adjust to the university, gain a better understanding of the learning process, develop critical thinking skills, and focus on career exploration. The course provides a support group for students in their critical first year by examining problems common to the first year experience. CUH 100 is conducted in small groups by either faculty or administrative personnel accompanied by a peer mentor.

**STUDY AT CHAMINADE’S SISTER UNIVERSITIES**
Chaminade University students have the opportunity to study for a semester at either of the other Marianist universities in the United States: the University of Dayton in Ohio or St. Mary’s University in San Antonio, Texas.

Students wishing to study at the University of Dayton or St. Mary’s University are responsible for meeting those universities’ registration requirements and paying the home institution’s tuition and fees. Chaminade’s Institutional scholarship is portable when used at the University of Dayton in Dayton, Ohio or St. Mary’s in San Antonio, Texas. Chaminade will give full credit for approved courses taken at the University of Dayton or St. Mary’s University. Courses taken at the University of Dayton or St. Mary’s University will be counted as Chaminade resident hours and included in the GPA calculations. Chaminade students must obtain course approvals in advance from their academic advisors at Chaminade to ensure that courses will count toward their majors and/or graduation requirements.

**STUDY ABROAD**
At Chaminade, we believe that studying in a foreign country is a highly desirable part of a 21st century education. Chaminade offers study abroad programs in over 20 different countries to students through various partnerships. Locations include but are not limited to: Argentina, Australia, China, England, France, India, Italy New Zealand, South Africa and Spain. Students can choose from either summer or semester programs. Minimum qualifications for students include: complete at least 30 credits prior to departure, maintain a cumulative GPA of at least 2.75 (GPA requirements may differ depending upon program), must be a current full-time CUH student (need to complete at least one semester at CUH prior to departure), and be in good personal standing (must not have any outstanding judicial issues). The costs vary depending on the program, and financial aid may be available. For further information, contact the Office of Advising and Career Development in Clarence T.C. Ching Hall, Room 252.

**PRE-PROFESSIONAL PROGRAMS**
Most professional schools such as law, medicine, or dentistry, recommend that applicants acquire a broad background in liberal arts subjects emphasizing critical thinking as a preparation for specialized study. For the areas of law, medicine, and dentistry, most of the students admitted to professional schools have completed a bachelor’s degree. Students intending to apply to a specific school should tailor their programs to meet the entrance requirements of that school. Faculty members of the various disciplines can be of great assistance in the choice of courses. It is advisable for students to work toward the completion of a bachelor’s degree in the event that they are not successful in gaining entry to a professional school.

**PRE-LAW**
While schools of law require a baccalaureate degree as a prerequisite for admission, most do not require a specific undergraduate major. Courses recommended by law schools include literature and upper level writing courses, history, political science, accounting, economics, mathematics, and other courses demanding analytical thinking and oral and written proficiency.

The Law School Admission Test (LSAT) is required of every applicant to law school. It is recommended that this test be taken in June before the senior year. The chances for admission are greatest for students with a high cumulative grade point average and a high LSAT score.
PRE-HEALTH SCIENCES

Careers in medicine, dentistry, and veterinary medicine require a bachelor’s degree and a graduate medical degree. Most pre-medicine, pre-dentistry, or pre-veterinary students take an undergraduate major in one of the sciences, although that is not generally required. The emphasis is on biological and physical sciences, but some schools prefer that applicants take a minimal number of advanced biology courses, stressing instead a well-rounded background in liberal arts.

First year students should begin with those 200 level introductory science courses for which they have the appropriate preparation and the recommended seminar, HP 190.

Admission to medical schools is highly competitive, requiring a high grade point average and Medical College Admission Test scores, together with strong academic and personal recommendations, volunteer and shadowing experiences. Students should consult with the Office of Health Professions Advising and Undergraduate Research.

OTHER PRE-HEALTH SCIENCE PROGRAMS

Students preparing for admission into other health science programs (i.e. pharmacy, physical therapy, occupational therapy, audiology, physician assistant practice) should consult the catalogs of the schools they plan to enter for admission requirements.

HEALTH PROFESSIONS PROGRAMS ARTICULATION AGREEMENTS

Chaminade University has articulation agreements with several medical schools and health professions schools. These articulation agreements reserve seats for qualified, full time Chaminade undergraduates who complete their bachelor’s degree and meet specific program requirements.

Currently, participating medical, dental, and health professions schools are:

- A.T. Still University in Missouri and Arizona
- Boston University School of Medicine
- George Washington University School of Medicine and Health Sciences
- Pacific University
- Samuel Merritt University
- Tufts University School of Dental Medicine
- University of Dayton
- Western University of Health Sciences in California and Oregon

Incoming first-year Chaminade students who indicate an interest in pre-med or another pre-health preparation (i.e. dentistry) are enrolled in HP 190, a special seminar that includes presentations, guest speakers, group projects and individual meetings with advisors. As part of the seminar, career requirements and career options are explored and discussed, including these special programs. Students will be asked to inform their Chaminade pre-health advisor of their interest in medical school early placement or to participate in an articulation agreement in their sophomore or junior year.

Each program varies in requirements, placement opportunities, and the details of early admission or guaranteed placement. Students must meet all acceptance criteria, usually including a demonstration of proficiency as evidenced often by achieving a benchmark score on their required admission exam (i.e. Medical College Admission Test, MCAT) and must have a favorable interview.

INTERNSHIP PROGRAMS

All fields of study at Chaminade encourage their students to apply their academic study to on-the-job experience. Faculty may ask students to work with a specific organization or students may develop internship possibilities on their own. Policies of each discipline as confirmed by faculty advisors determine the suitability of an internship and the amount of academic credit to be granted within the following University guidelines:

Purpose and Objectives:

- To provide an opportunity for students to apply their knowledge and skills in a professional environment
- To provide an opportunity for students to perform professional duties
- To provide students with professional supervision and criticism
- To provide an opportunity for students to develop contacts and references for future careers
Advising
Students in the internship program will have both a faculty advisor and a professional supervisor. The faculty advisor confers with the professional supervisor and determines the grade for the internship. While the specific duties of each internship will vary, the faculty advisor is responsible for ensuring the academic value of the work performed. The professional supervisor ensures that the student works in a professional atmosphere. The supervisor also guides, advises, and evaluates the intern’s work, attitude, skills, knowledge, and training.

Prerequisites
Policies of each discipline as confirmed by the faculty advisor will determine the necessary prerequisites for a particular internship. Normally the intern should have at least junior level standing, but in special cases sophomores will be considered. Because each student who enters the internship program represents Chaminade in the community, the faculty advisor ensures that students who participate in the program have the academic training and dispositions necessary for the positions they will fill.

Minimum Requirements
Policies of each discipline as confirmed by the faculty advisor will determine the minimum requirements for an internship, including the number of on-duty internship hours. Generally, students who participate in the program for academic credit will be expected to analyze their experience in a paper or journal and have regular meetings with their faculty advisor.

Academic Credit
Policies of each discipline as confirmed by the faculty advisor decide the number of on-the-job hours required for academic credit. Also depending on the policies of each discipline as confirmed by the faculty advisor, the internship may be completed for a grade or for a Credit/No Credit option. Depending on the organization with which they work, students may or may not receive a salary for their internship experience.

Setting up an Internship
Students interested in Chaminade’s Internship program should contact their program advisor or the internship coordinator in the Career Services Office.

EARLY CHILDHOOD MONTESSORI LAB SCHOOL
The L. Robert Allen Montessori Laboratory School on campus brings to life Father Chaminade’s vision of a Christian education “from the cradle to the grave”. As part of the University’s Education program, the school serves as a laboratory providing intern experiences for the Montessori and teacher Education programs as well as research opportunities for faculty and students in other programs.

PUBLICATIONS
Chaminade University publishes the Chaminade Quarterly magazine as a way to highlight University endeavors, programs, faculty, students and alumni. Produced through the Office of University Communications and Marketing. For a hardcopy subscription, contact Chaminade Quarterly at the following address: 3140 Waialae Avenue, Kieffer Hall, Honolulu, HI 96816 or email ucm@chaminade.edu with your request. Copies may also be picked up on campus at the Office of University Communications and Marketing.

Aulama is a Chaminade literacy and art magazine, which is written, edited, and illustrated by students under the direction of members of the English faculty.

The Silversword is a student electronic newspaper. It is written, edited, and produced by students under the direction of members of the Communication faculty and is intended to give in-depth focus on people and issues of student interest. It may be found online at www.chaminade.edu/news/pubs/silversword.

OFFICE OF ALUMNI RELATIONS
The Office of Alumni Relations of Chaminade University continues lifelong relationships with graduates through programs and services. The Office of Alumni Relations Department serves the alumni of Chaminade by planning and implementing programs to connect with alumni through a variety of interest and activities. The annual reunion is one way for our alumni to come together with classmates and re-kindle friendships and reminisce on memories. Alumni are also encouraged to share their career experiences and opportunities through Career Fairs and Career Services. The Office of Alumni Relations also serves the alumni by communicating through the university publications the goals and missions of the University.
HONOR SOCIETIES

Delta Eta Chapter of Pi Lambda Theta, founded in 1910, is an international honor society and professional association in education that honors excellence and fosters leadership skills and values. Membership is open to students and professionals who have met specific academic requirements (3.5 GPA) or who have achieved certification by the National Board for Professional Teaching Standards. Members can draw on a network of colleagues for professional support and friendship before graduation, throughout a career, and after retirement.

Gamma Chapter of Delta Delta Epsilon, an international honor society for students of the forensic sciences, The activities of this society are designed to stimulate academic achievement, promote community understanding, and advance the fields of forensic science. Membership is open to students enrolled in the forensic sciences degree program that have completed 45 credits toward this degree, have a minimum 3.3 GPA, and rank in the top 35 percent of their class.

Iota Gamma Chapter of Alpha Phi Sigma, a national honor society for criminal justice, recognizes exceptional scholarly ability among students who have declared a major or minor in a criminology or criminal justice discipline. To be eligible, a candidate must have completed one-third of the credit hours required for graduation with a minimum of four courses in criminology and criminal justice, a 3.2 GPA, and rank in the top 35 percent of his or her class.

Iota Xi Chapter of Sigma Tau Delta, the national English honor society, has as its motto, “Sincerity, Truth, Design, bespeaking purposeful dedication in life to the attainment of excellence. To be eligible, students must show excellence in written expression, have declared a major or minor in English, express through written work the ideals of truth and beauty, and rank in the upper third of their class.

Lambda Phi Chapter of Phi Alpha Theta, a national honor society for men and women majoring in history, recognizes and encourages excellence in the study of history. To be eligible, students must have junior standing or better, must rank in the upper 35 percent of their class, and must have had at least 12 semester hours in history with an average of B-plus in history courses and an average of B in two-thirds of their other courses.

Psi Alpha Chapter of Gamma Sigma Epsilon, a national honor society in chemistry, recognizes superior scholastic achievement of students (3.25 overall GPA and 3.50 GPA in Chemistry courses) majoring in Biochemistry, Forensic Sciences, Biology, and Pre-Med. In order to be eligible, students are required to have completed a minimum of 16 credit hours in chemistry courses. Chaminade University has been a member of the chapter since 2007.

Psi Chi International Honor Society, in Psychology recognizes superior scholastic achievement of students majoring in Psychology. Membership is awarded to undergraduate students of good character who have declared their major in Psychology, have completed three semesters of study, completed nine credits in Psychology beyond PSY 101 and PSY 200 for a total of 15 credits, have a cumulative GPA of 3.0, a Psychology GPA of 3.5 and have completed a minimum of ten hours of verified community service or service-learning prior to Induction.

Sigma Theta Tau International, the honor society of Nursing, provides leadership, scholarship, and excellence in practice, education, and research to enhance the health of all people. The organization, founded in 1922, supports the learning and professional development of members who strive to improve patient care worldwide. Membership is conferred upon undergraduate and graduate nursing students who have met or exceeded rigorous academic standards and upon nurse leaders who have demonstrated exceptional achievements in nursing.
ACADEMIC AFFAIRS
Online & Military Base Undergraduate Program

Faculty members and administrative officials of Chaminade University are deeply committed to helping students acquire professional knowledge and skill and to support their growth. Each faculty member and academic administrative officer is charged with responsibility for helping to meet the academic needs of Chaminade students.

The Academic Affairs Division offers 28 undergraduate degree programs, two certificate programs, six graduate programs, and the academic support services described in other sections of this catalog.

A number of the undergraduate programs are interdisciplinary, that is faculty from several disciplines collaborate on integrated programs of study.

ONLINE AND MILITARY BASE UNDERGRADUATE PROGRAM
In 1967, Chaminade University began offering accelerated evening and online programs for members of the armed forces, their family members and other working professionals wishing to seek degrees or take courses of interest. This program has expanded to three military bases on the island of O‘ahu and serves both military and civilian students with on-ground and online courses.

Courses are offered in 10-week terms beginning January, April, July, and October. Students may earn academic credits for applicable military work experience and training.

The following programs are offered in the Online and Military Base Undergraduate Program:

Non-degree program:
• CDA in Early Childhood Education

Degree programs:
Associate of Arts
• Liberal Arts
• Business Administration

Associate of Science:
• Criminology and Criminal Justice
• Early Childhood Education
• Natural Sciences

Bachelor of Arts
• Business Administration
• English
• Historical and Political Studies
• Management
• Religious Studies

Bachelor of Science
• Criminology and Criminal Justice
• Early Childhood Education
• Elementary Education
• Psychology
• Secondary Education

Admissions Status and Associated Requirements
Admission to the online and military base undergraduate program requires an online application for admission, application fee and either an official high school or college transcript. The online application can be found at chaminade.edu. Applicants may mail their official transcript(s) to the Admissions Office, 3140 Waialae Ave, Honolulu, HI 96816 or institutions using a secured electronic transcript services, such as eScrip-Safe, should email the transcript access information togradserv@chaminade.edu.
Unclassified applicants, who are not seeking a degree with the university, must submit transcripts to evidence completion of pre-requisites for upper division classes in which they wish to enroll.

**Until fully admitted, students are ineligible for Federal Financial Aid or VA Certification.**

Chaminade advisors may be contacted at the following locations:

- **Joint Base Pearl Harbor-Hickam,**
  Kaneohe Marine Corps Base
  Phone Number: 808-422-8860
  Building 679, 2nd Floor Nimitz Street
  Joint Base Pearl Harbor-Hickam, HI 96860

- **Schofield Barracks**
  Phone Number: 808-624-2515
  1336 Kolekole Avenue
  Building 560, Room 216
  Schofield Barracks, HI 96857

- **Tripler Army Medical Center**
  Phone Number: 808-840-1025
  823 Krukowski Road
  Building 102, Office 105
  Tripler Army Medical Center, HI 96859

- **Main Campus**
  Phone Number: 808-735-4835

**Distance Learning**

The Online and Military Base Undergraduate program uses e-mail and the internet to facilitate communication among students and instructors. Chaminade University uses CANVAS, a learning management system, to deliver all of their online courses. Courses are highly interactive, emphasizing dialogue among students and instructors as the central aspect of online learning. For more information and a current schedule visit the web page at [http://chaminade.edu](http://chaminade.edu).
ACADEMIC SUPPORT AND LEARNING RESOURCES

ADVISING and CAREER DEVELOPMENT
The Office of Advising and Career Development is responsible for:
• Assisting first-year students in bridging the gap between high school & college, and assisting transfer students to easily transition into a different university and different experience
• Assisting students with course registration, adding or dropping classes during the add/drop period of each semester, and withdrawing from classes when appropriate
• Providing information and assistance to students regarding their academic progress
• Assisting students with exploring career options, declaring a major field of study, and developing the skills necessary to lead successful careers
• Providing alumni with resources and assistance to determine and reach their career goals
• Proactive outreach and advising for students who are struggling academically, and referring them to resources that will help them succeed
• Providing free tutoring services, both in-person and online, for current CUH students
• Fostering the development of the students’ global perspectives by providing opportunities for students to participate in Study Abroad experiences
• Supporting students in their personal development through workshops and one-on-one advising

STUDENT ACHIEVEMENT INFORMATION
Student Achievement Information regarding retention and graduation rates, and evidence of program graduates achieving stated learning outcomes can be found on our website at http://www.chaminade.edu/wasc/.

INSTRUCTIONAL SUPPORT
Instructional support services are available to support all on-ground, hybrid, and online courses. Services include assistance with instructional design, graphics, and some video and audio support. Assistance and training for Canvas, the University’s Official Learning Management System along with associated tools for instructional technology purposes are available.

LIBRARY
Sullivan Family Library provides support to curricular programs and extracurricular interests of students. The library holdings include books and journals in both paper and electronic formats and a media collection of DVDs and CDs. The library also subscribes to a large number of research databases, including academic film collections available online.

Electronic format resources are available on- or off-campus with proper authentication as a Chaminade student, faculty, or staff member. For more information, please visit our website at http://www.chaminade.edu/library.

The library provides computer workstations equipped with a variety of software programs, as well as wireless network access. Laptops are available for use in the library. Study rooms are available for group use.

INFORMATION TECHNOLOGY RESOURCES

Computer Labs
The public computer lab on campus is located on the central floor of the Sullivan Family Library. This computer lab features PC desktops as well as MACs with a variety of software and provides an ideal environment for students and faculty to reference materials for research, as well as work assignments. For use of specialized computer labs in Environmental + Interior Design and Communications, please seek approval from the respective department.

Getting Help with Technology Issues
The Client Services Department is located on the ground floor of the Sullivan Family Library Building. They provide assistance to faculty and students with computer and technology issues, such as software installation and minor hardware repair.
Chaminade ID Cards
All currently enrolled students (Day/ Online & Military Base Undergraduate Program/Graduate) need to have a Chaminade ID card. This ID is used to access many University functions as well as certain services on campus. The process takes approximately 5 to 10 minutes. To expedite the process, please have photo identification, your 7 digit Chaminade ID number, and a printout of your current class schedule.

INTERNATIONAL STUDENTS
Support services for international students are available through the Office of Advising and Career Development. For more information, please call 808-735-4815.

NEW STUDENT ORIENTATION
New Student Orientation is an opportunity for students to be introduced to the Chaminade University community and campus. Sessions and activities target first-year, transfer, and exchange students and are designed to provide a foundation for a student’s academic & social success by linking individuals to campus services and resources. Orientation programs begin four days prior to the start of classes in the fall and spring semesters. All incoming students entering in the fall semester are charged a matriculation fee to help defray the costs of activities and meals during orientation, and full participation is mandatory. Failure to attend may result in missing out on important information critical to your success at the University. For more information, please call 808-735-4815 or email advising@chaminade.edu.
ADMISSIONS

ADMISSION TO CHAMINADE UNIVERSITY
Applicants to Chaminade University’s undergraduate, online undergraduate, non-degree and certificate programs should visit chaminade.edu to submit an online application for admission.

Admission to Chaminade’s undergraduate and online undergraduate degree programs require an applicant to submit the online application, application fee and supporting documents. Please see the details below or contact the admissions office for further information on the admissions process. Detailed information can also be found at www.chaminade.edu.

Admissions Office
Chaminade University of Honolulu
Address: 3140 Waialae Avenue Honolulu, HI 96816-1578
Phone Number: 808-739-8340
Fax Number: 808-739-4647
Toll-free Phone Number: 800-735-3733
Email: admissions@chaminade.edu
Website: www.chaminade.edu

Undergraduate First-Year and Transfer Admission
While the Admissions Office operates on a “rolling” admission basis, the following dates are recommended to ensure adequate time for receipt and processing of all admissions documents:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>May 1</td>
</tr>
<tr>
<td>Spring</td>
<td>December 1</td>
</tr>
</tbody>
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All undergraduate applicants should have or will have earned a high school diploma or the equivalent. Adequate preparation typically includes:

- 4 years of English
- 3 years of Social Studies
- 3 years of Mathematics
- 2 years of Science
- 4 years of College Preparatory Electives

First Year Applicants

- Have official high school transcripts submitted to the Admissions Office. High school seniors should request a supplemental transcript upon completion of the senior year and acceptance by the University.
- Arrange to complete either the College Entrance Examination Board Scholastic Aptitude (SAT) or the American College Test (ACT) and have the official results sent to the Admissions Office. Information on these tests may be obtained for SAT from College Board National Office, 45 Columbus Avenue, New York, New York 10023-6992 or from their website at www.collegeboard.org or for the ACT from Registration Unit, Box 168, Iowa City, Iowa 52243-0168 or from their website at www.act.org

Additional documentation may be required at the request of the Admissions Office. Applicants accepted for admission will be required to submit a non-refundable tuition deposit of 150 dollars on a specified date prior to registration.

Home-schooled first-year applicants are required to complete and pass the General Educational Development Test with a minimum score of 410 on each of the five tests and an average scaled score of 450 or higher in the total battery test.
Transfer Applicants
Applicants from 2 or 4-year regionally accredited colleges may enroll during the fall, spring or summer semesters. Transfer applicants who have earned more than 24 semester hours of college credit are required to submit the following credentials:

- Official transcripts from all post-secondary institutions attended. Upon completion of work in progress, a final transcript must be sent to the Admissions Office.
- If the applicant has completed less than 24 semester hours of college credits, high school transcripts and official SAT/ACT scores are required.

Applicants accepted for admission will be required to submit a non-refundable tuition deposit of 150 dollars on a specified date prior to registration.

International Baccalaureate (IB)
The International Baccalaureate Diploma or individual IB courses are accepted for credit if the student scores at least a 5 on the higher level examinations. Specific credit award information may be obtained from the Records Office.

Advanced Placement (AP)
Advanced placement courses are accepted for credit if the student scores 3 or better on the AP exams. Specific credit information may be obtained from the Enrollment Specialist.

Enrollment for High School Students
High school sophomores, juniors and seniors from the Saint Louis High School and the Sacred Hearts Academy in Honolulu may enroll in designated credit-bearing courses during the fall and spring semesters. Interested students may register online by visiting the admissions site at chaminade.edu.

Students from other high schools may register for summer semester classes by visiting the admissions site at chaminade.edu.

Unclassified Students
Applicants wishing to enroll in university classes but not in a degree program may apply for admission as unclassified students. They must still meet the University’s admission standards. Application for change to classified status must be made after the completion of 15 semester credits at Chaminade. This requirement does not apply to students participating in the Marianist University Exchange Program.

Returning Students
Students who have not been in attendance for a semester or more must file a returning student application reflecting current address and personal data. Returning student applications are processed by the Office of Retention, Advising & Career Preparation and when completed, should be returned to this office.

Conditional Admissions Offer
Under some circumstances, students may be offered admission on a conditional basis. Policies governing conditional admission will be communicated to the applicant with the official offer of admission. Students on conditional admission are not able to compete in NCAA Division II sports during their first year at Chaminade University.

Provisional Acceptance
Students applying for admission but unable to provide official transcripts and documents can be accepted on a provisional basis provided they have unofficial copies of their transcripts and documents. Students on provisional acceptance are required to provide the university with official documents during their first semester of attendance.

International Students
Chaminade University regularly admits students from other countries and welcomes the international representation they bring to the student body. It is recognized, however, that students from other countries may have special needs with regard to language, finances, living arrangements, and other matters pertaining to college or personal life. Assistance with these concerns and with immigration and visa requirements is available from the Enrollment Specialist.
Applicants who are citizens of a country other than the United States must present the official credentials required for admission as a first-year or transfer student as well as the following:

- Official records for at least the last four years of secondary school study and any university level or post-secondary course work that has been completed or attempted. These records must list all subjects taken, grades earned, or examination results in each subject, and all diplomas and certificates.
- Applicants whose native language is not English are required to submit official results from either the Test of English as a Foreign Language (TOEFL), minimum score on the TOEFL –IBT is 79. (www.toefl.org).
  Ielts, minimum score is 6.5 (www.ielts.org)
  PTE, minimum score is 53 (www.pearsonpte.com)
  STEP EIKEN, minimum score of Pre 1 (https://www.eiken.or.jp/eiken/en/eiken-tests/)
- Apply for an evaluation of an undergraduate college transcript to a member of the following organization: National Association of Credential Evaluation Services (http://www.naces.org/)
- All international students must provide evidence of financial capacity for the cost of their education, including tuition, fees, course materials and living expenses.

Online Undergraduate Admission
Applicants to the online undergraduate program must submit the Online application, application fee, and an official high school or college transcript to the Admissions Office.

Admissions Record Retention Policy
The following application materials are retained indefinitely in electronic format only:
- Application
- Essays
- Official transcripts
- Standardized test reports

Letters of recommendation are maintained only until an admissions decision has been made.
EXPENSES

STUDENT ACCOUNT BILLING
Chaminade University prepares all student account billing in an Electronic format. When an eBill is generated, a notice will be sent to your Chaminade Student Email account. You will have the option to print a hard copy of your statement when viewing your eBill statement.

You are reminded that you may also view your account balance anytime by selecting “Financial Information”, then “Account Summary” from the main Student menu in the Web Advisor at www.chaminade.edu. It is the student’s responsibility to check their account before the start of every term to ensure that all financial obligations have been satisfied. If registering after the start of the term, financial clearance must be achieved at the time of registration. Enrollment during the add/drop period requires payment immediately.

You will continue to have access to your account to view any balances and make payments 24/7, via the Chaminade Web Portal. This means you will not need to wait for your eBill notification before making your payment.

All University communications will be sent to your CUH email account. It is imperative that you check your CUH email account regularly. Some communications may be time sensitive and require immediate response.

FINANCIAL RESPONSIBILITY
Tuition, fees, fines, room and board must be paid in full prior to the start of the semester. Financial clearance may be achieved by the settlement of all semester charges through one or more of the following methods:

• Payment in full of net amount due (see Payment Options below)
• Enrollment in a tuition payment plan via your web portal at www.chaminade.edu
• Financial aid awards and/or loans (for more information regarding tuition support, please refer to the Financial Aid section)
• Military Education Benefits (including Tuition Assistance or VA Benefits)
• Tuition Waivers
• Third party payment

For Military Education Benefits, Tuition Waivers, and Third Party payments; please ensure official verification is submitted to the Business Office, to your Chaminade Program Coordinator, or the Chaminade School Certifying Official, prior to the first day of the term. If you are entitled to military education benefits with GoArmy, please complete your registration via the GoArmy website at www.goarmyed.com.

If financial clearance is not made prior to the first day of the term, a 100 dollar late payment fee will be assessed, and the Business Office hold will be placed on your account. Any unpaid balances after the term ends may result in disenrollment of preregistration. For the Online and Military Base Undergraduate program, you will be deregistered from your courses. Fees are not refundable. If you would like to be reinstated into your courses after being deregistered, all tuition, fees, and any prior balance must be paid in full, along with the 100 dollar reinstatement fee.

PAYMENT OPTIONS
Credit Card/Debit Card payments can be made through the Web Portal only at www.chaminade.edu – all major credit cards are accepted. There is a non-refundable 2.75 percent service fee per transaction (4.25 percent for international transactions). You may also do an online payment with Electronic Check. Check payments can be mailed to the following address: Chaminade University of Honolulu, Business Office, 3140 Waialae Avenue, Honolulu, HI 96816-1578. All checks and money orders should be made payable to Chaminade University of Honolulu in US Dollars and include your student ID number. A 25 dollar fee will be charged for each returned check.

You may also pay in person, at the Chaminade Business Office located in the Clarence T.C. Ching Hall, from 8:30 am to 4:30 pm, Monday through Friday (except holidays), cash or check only. Hawaii banks have a six working day holding period on out-of-state checks.
To cover books and expenses for the first month, students should bring U.S Postal Service money orders or traveler’s checks in denominations of 100 dollars or less. International students should establish a relationship with a financial institution prior to arriving in Honolulu. Students receiving financial aid should bring with them sufficient funds to cover books and living expenses while forms are being processed.

TUITION PAYMENT PLAN
Enrollment in a tuition payment plan is completed via the Web Portal at www.chaminade.edu. This plan allows students to pay tuition on a monthly basis. There is a non-refundable enrollment fee of 55 dollars per term, but no monthly finance charges.

For Day Undergraduate Students, the payment plan for the fall term is from August thru November. The payment plan for the Spring term is from January thru April. There is no payment plan offered for the Summer terms.

For Online and Military Base Undergraduate program, the payment plan will be divided into three equal payments over the course of each term. First payment must be made at the time the Tuition Payment Plan is created along with the 55 dollar enrollment fee. Payments must be made by the first day of the term, at the latest, and following payments must be made exactly one month apart from each start date.

There are four terms in an academic year for the Online and Military Base Undergraduate program:
- Winter term (January to March)
- Spring term (April to June)
- Summer term (July to September)
- Fall term (October to December)

For more information on tuition payment plans, please contact the Business Office at 808-735-4756 or 808-735-4898.

FAMILY DISCOUNT
When a first member of a family pays full-time undergraduate tuition, additional family members who are concurrently enrolled in the undergraduate program may receive a tuition discount up to 10 percent. However, if one family member is enrolled in the Nursing Program and the other family member is enrolled in the Day Undergraduate program, the discount will apply to the student with the lesser tuition in the Day Undergraduate Program. Family is defined as parents, siblings, and dependent children or spouse. For details of this and other possible discounts, please contact the Business Office at 808-739-4634.

Chaminade University offers a 10 percent tuition discount to concurrently enrolled students of the same family in the Online and Military Base Undergraduate Program. Family members of military students who are charged the military tuition may not receive the family discount. Please check with one of our program coordinators for eligibility when registering.

DELINQUENT ACCOUNTS POLICY
It is the policy of Chaminade University to report all students with outstanding balances to the credit bureau beginning when charges are 300 days past due and continuing until the balance is paid in full.

TUITION CHARGES

Regular Day Session
- Full-time Undergraduate enrolled in 12 to 19 credit hours: 13,010 dollars per semester
- Over 19 Semester Hours
  - Undergraduate enrolled in over 19 credit hours: 868 dollars per credit hour

Part-time Day Undergraduate on Campus
- Undergraduate enrolled in less than 12 credit hours: 868 dollars per credit hour

Nursing Program
- Full-time Undergraduate enrolled in 12 to 19 credit hours: 16,100 dollars per credit hour
- Part-time Undergraduate enrolled in 1 to 11 credit hours or 20 + credit hours: 1,075 dollars per credit hour
- Part-time Summer Undergraduate: 650 dollars per credit hour
Summer Undergraduate
- Summer II Session 2018: 550 dollars per credit hour
- Summer I Session 2019: 550 dollars per credit hour

Online and Military Base Undergraduate Sessions
- Military Rate: 250 dollars per credit hour
- Non Active Military: 420 dollars per credit hour
- Civilian Rate: 550 dollars per credit hour

Note: Students who have paid full-time tuition for fall or spring semester may enroll in a combination of day undergraduate and Online and Military Base Undergraduate classes up to a total of 19 semester hours. Full-time tuition for the Fall semester will cover enrollments in the fall day undergraduate and the fall Online and Military Base Undergraduate program term. Full-term tuition for the spring semester will cover enrollments for the spring day undergraduate and the Winter Online and Military Base Undergraduate program term.

Students taking 12 to 19 semester hours of course work in the 16 week session or any combination of 16 week and 10 week courses, in the above listed terms, will pay full-time Day undergraduate tuition. Any semester hours over 19 will be charged at the day undergraduate rate per semester hour.

Under this policy, students may add Online and Military Base Undergraduate program classes during the registration periods applicable to each term. More than 19 semester hours of concurrent enrollment must have the approval of the academic advisor and the Provost. Approval is rarely granted. Once enrolled in 19 semester hours, students may not withdraw from a class and subsequently add an Online and Military Base Undergraduate program course or weekend course without paying additional tuition.

OTHER CHARGES
Credit by Examination
- Credit by Examination Fee: 868 dollars per examination
- Credit Granted by Experiential Learning Fee: 868 dollars per examination
- Nursing Students: 1075 dollars per credit hour

Individualized Studies
- Full-time students taking more than one Individualized study course or part-time: 868 dollars per credit hour
- Online and Military Base Undergraduate program Individualized Study Rate: 868 dollars per credit hour
- Nursing Students taking more than one Individualized study course or part-time: 1075 dollars per credit hour

Tuition Deposit
- A one-time non-refundable fee, applicable to a student’s first semester tuition: 150 dollars

NON-REFUNDABLE FEES
Application Fee
- Classified application Fee: 60 dollars
- Online application Fee: 25 dollars
- Unclassified application Fee: 30 dollars

Matriculation Fee
- Required for new students matriculating (Fall day only): 190 dollars

Online Course/Technology Fee
- 93 dollars

Hybrid Course Fee
- 40 dollars

Late Payment Fee
- 100 dollars

Late Registration Fee
- 100 dollars
Reinstatement Fee (Online & Military Base Undergraduate Program)
- 100 dollars
### Student Government and Publications Fee
57 dollars per semester

### RHA Fee-Housing
40 dollars

### School of Nursing Fees
- Nursing Preparation Fee (NUR 190, MA 107) 365 dollars per course
- Nursing Preparation Fee (NUR 202 & NUR 203) 180 dollars per course
- Nursing Preparation Fee (NUR 302, NUR 303, NUR 306 & NUR 307) 185 dollars per course
- Nursing-Records Management Fee (NUR 290) 35 dollars per course
- Nursing-End of Program Expenses (NUR 403 & NUR 499) 100 dollars per course
- Nursing Simulation & Lab Fee – Per Course (NUR201, NUR204, NUR405, NUR499) 250 dollars per course
- Nursing Simulation & Lab Fee – Per Course (NUR302, NUR303, NUR306, NUR307) 125 dollars per course

### Graduation Fee
- Undergraduate degree Fee 215 dollars
- Undergraduate with Two Degrees Fee 320 dollars

### Transcript of Record
- Normal Processing Fee 7 dollars per copy
- Rush Processing: Processed Immediately
- In Person – Cash only 14 dollars per copy
- Parchment Exchange
  - Normal Processing Fee 10.25 dollars per copy
  - Rush Processing Fee 17.25 dollars per copy

Note: Normal transcript processing shall be 5 working days, from request to outgoing mail. Be sure to allow for sufficient postal time, 4 to 5 days each way for mail to and from the U.S. mainland, more during peak mailing seasons.

### Laboratory and Studio Fees
- Business Fee 10 dollars
- Science Laboratory Fee for Biology and Environmental Studies 85 dollars per lab course
- Materials Intensive Science Fee for Biology, Chemistry, Biochemistry & Forensics 110 dollars per lab course
- Science Laboratory Fee for Forensics, Chemistry, & Biochemistry 85 dollars per lab course
- Science Laboratory Fee for Physics 85 dollars per lab course
- Ceramics Studio Fee (AR 250, 350, 450) 100 dollars
- Art Studio Fee (AR 360, 399, 460, 499) 65 dollars
- Art Studio Fee (AR 103, 111) 60 dollars
- Art Studio Fee (AR 255, 355, 455) 75 dollars
- Environmental + Interior Design Fee (100 or 200 level course) 150 dollars
- Environmental + Interior Design Fee (300 or 400 level course) 150 dollars
- Education Observation & Participation Fee 55 dollars
- Music, Art & Creative Movement Fee for ED 450 55 dollars
- Individualized performance Courses Fee 265 dollars per credit
- Communication Course Fee 35 dollars per credit
- (For the following courses: COM 200, 250/250L, 274, 320, 325, 330, 375, 430, 431, 433, 437L, 370, 371L, 378, 387, 440, 471L & 476L)
- Communication Course Fee 75 dollars per credit
- (For the following courses: COM 350 & 450)
- Computer Science – Per Course (CS203L, CS204L) 75 dollars per credit
- Data Science – Per Course
  - (DS 100, CS 200, DS 301, DS 302, DS 400, DS 401, DS 402, DS 403, DS 404, DS 495) 75 dollars per credit

### Returned Check Fees
Checks returned for insufficient funds fee 25 dollars
Non-refundable Parking Fees – Per Semester (Fall and Spring)

- Automobile Fee for Campus only: 200 dollars per semester
- Automobile Fee for Campus and On-campus Dorm: 240 dollars per semester
- Motorcycle Fee for Campus only: 80 dollars per semester
- Automobile Fee for Campus and Off-campus Dorm: 265 dollars per semester
- Motorcycle Fee for Campus and Off-campus Dorm: 115 dollars per semester
- Moped Fee: 40 dollars per semester
- Bicycle Fee if parking in assigned areas: FREE

ROOM AND BOARD
All students desiring housing must file an application along with the deposit applicable towards the total cost per semester. Housing contracts are for one academic year. Please contact the Residence Life Office for more information at 808-739-4648.

Housing Deposit

- Dorm Damage Deposit for New Students: 300 dollars
- Priority Housing Deposit: 150 dollars

Note: The damage deposit is charged to all residents and is refundable, less any damages, when the resident vacates the residence halls and upon release from housing contract.

Housing Cost

- Double room in Kieffer or Lokelani Dorm: 3,720 dollars per semester
- Triple room in Kieffer or Lokelani Dorm: 2,825 dollars per semester
- Single room in Kieffer Dorm, Rooms 205 to 216 or Lokelani Dorm: 4,910 dollars per semester
- Standard Room, 5 persons suite in Pohaku Dorm: 3,720 dollars per semester
- Apartment suite, Double room in Pokaku Dorm or Waialae Avenue: 4,610 dollars per semester
- ADA apartment per designation from Director of Counseling Services: 3,720 - 4,610 dollars per semester
- Single Apartment suite on Waialae Avenue: 6,010 dollars per semester
- One Bedroom Single Apartment suite double at 3353 Waialae Avenue: 5,790 dollars per semester

Meal Plan
ARAMARK, a nationwide food service organization, provides meals in the Silversword Café located in Tredtin Hall and runs a snack shop on campus. All on-campus dorm residents are required to have a meal plan. All Students who are residing in our On-Campus Dorms must have a minimum Meal Plan of Hula (Meal Plan A). All other Students may purchase any Meal Plans listed below.

The semester rates are:

Hula Plan (Meal Plan A)
Includes 10 meals per week + 150 dollars in debit dollars + 2 guest meals: 2,544 dollars

Mahalo Plan (Meal Plan B)
Includes 14 meals per week + 150 dollars in debit dollars + 2 guest meals: 3,332 dollars

Aloha Plan (Meal Plan C)
Includes unlimited meals per week + 150 dollars in debit dollars + 5 guest meals: 3,445 dollars

80 Block Plan (Meal Plan D)
Includes 150 dollars in debit dollars: 1,118 dollars

Meal Plan 1
Includes 55 Block Meals + $20 debit dollars: 583 dollars

Meal Plan 2
Includes 45 Block Meals + $40 debit dollars: 526 dollars

Meal Plan 3
Includes 25 Block Meals + $65 debit dollars: 350 dollars
WITHDRAWAL CREDIT POLICY
If a student officially withdraws from the University, the student’s account will be credited for a return of tuition in accordance with the following schedules. This credit will first be applied to any unpaid charges. If the credit exceeds the unpaid charges, the excess will be refunded to the student, by check, within two weeks of the withdrawal. Fees are not refundable.

Undergraduate students who drop from full-time to part-time during the first three weeks of the session will be refunded the applicable percentage rate of semester hours dropped between 12 semester hours and their part-time hours. For example, a student dropping from 15 to 9 semester hours during the second week of school, after add/drop period, would receive a refund of 50 percent of the tuition for the 3 semesters hours only (12 – 9 = 3 semester hours).

Exceptions to the withdrawal credit policy are made for first semester freshmen according to federal regulations.

**Withdrawal for Day Undergraduate Session**
- Prior to the first day of the semester: 100 percent refund
- During the add/drop period: 100 percent refund
- During the second week of instruction: 50 percent refund
- During the third week of instruction: 25 percent refund
- During the fourth week of instruction and thereafter: No refund

The add/drop period is posted in the schedule for each term.

**Withdrawal for Online and Military Base Undergraduate Session**
- Prior to the first day of instruction: 100 percent refund
- During the add/drop period: 100 percent refund
- During the second week of instruction: 25 percent refund
- During the third week of instruction and thereafter: No refund

The add/drop period is posted in the schedule for each term. **Note: Fees are not refundable.**
FINANCIAL AID

Financial Aid
The Financial Aid Office manages the process for distribution of federal and institutional aid to eligible day and online undergraduate students. Please review the detailed information below or contact the Financial Aid Office at finaid.chaminade.edu/808-735-4780 to speak with a counselor. Walk-in counseling is available Monday-Friday from 8:30am to 4:00pm. The Financial Aid Office is located at Ching Hall, 3140 Waialae Ave. Honolulu, HI 96816.

Federal Financial Aid
Students enrolled in a degree-seeking program may be eligible for Federal Pell, FSEOG or TEACH grants, unsubsidized loans, subsidized loans and/or work-study based on submission of the Free Application for Federal Student Aid (FAFSA). The FAFSA can be filed online beginning October 1 at www.fafsa.ed.gov.

The FAFSA calculates the “Estimated Family Contribution” (EFC), which is the amount the family/independent student is expected to contribute toward the cost of attendance. The “Cost of Attendance” (COA) includes tuition, fees, room and board, books, supplies, personal expenses and transportation.

To qualify for federal financial aid, students must be United States citizens or eligible non-citizens, have not defaulted on a prior student loan or owe a refund on a previous educational grant, and have registered with the selective service (generally applied to United States males ages 18 to 25). Continued eligibility for federal financial aid is based on submission of the Free Application for Federal Student Aid (FAFSA) annually and maintaining satisfactory academic progress.

Scholarships for Full-time Day Undergraduates

Institutional Merit-Based Scholarships and Need Grants
First-year and transfer applicants admitted to a full-time degree-seeking program will automatically be considered for a merit-based scholarship. Scholarships range in value and are awarded based on the student's academic profile. The institutional scholarships are renewable each year provided the student meets the criteria for satisfactory academic progress.

First-year admitted applicants with demonstrated financial need may qualify for a need-based institutional grant. The need-based grants are renewable each year provided the student meets the criteria for satisfactory academic progress. If the student’s demonstrated financial need changes based on data provided by the submission of the FAFSA, the value of the grant may be increased or decreased accordingly.

Chaminade University’s Religious Scholarships
First-year applicants admitted to a full-time degree program may be eligible to receive a Parish, Catholic, Diocese of American Samoa or Marianist Scholarship. The Religious Scholarships are based on academic achievement and other criteria which may include a nomination from a parish priest/deacon, college counselor or a high school principal. Recipients are eligible for a 50% to 75% tuition scholarship and are expected to fully participate in community service activities for a minimum of 20 hours per semester. The Religious Scholarships are renewable annually if the recipient maintains satisfactory academic progress and meets the community service requirement. Applicants are strongly encouraged to submit the Free Application for Federal Student Aid (FAFSA) annually at www.fafsa.ed.gov.

Native Hawaiian Scholarships
First-year applicants admitted to a full-time degree program may be eligible for a need-based 50% tuition scholarship through the Office of Native Hawaiian Partnership (ONHP). Admitted applicants of Native Hawaiian ancestry will automatically be consider for the ONHP scholarship which is renewable annually based on satisfactory academic progress and submission of the Free Application for Federal Student Aid (FAFSA).
**Ho'oulu Scholarship**
In partnership with the Kamehameha Schools and Scholarship Program, Chaminade selects Ho'oulu Scholars based on the applicant's academic profile, anticipated major and demonstrated financial need. Admitted first-year and transfer applicants must submit an online Ho'oulu Scholarship application and submit their supporting credentials. This full-tuition scholarship gives preference to applicants of Native Hawaiian ancestry to the extent permitted by law. The scholarship is renewable if the recipient maintains a satisfactory academic progress, meets all of the requirements of the program and submits the Free Application for Federal Student Aid (FAFSA) annually at www.fafsa.ed.gov.

**NSF STEM Scholarship**
This prestigious national scholarship program is funded by a National Science Foundation award to Chaminade University, recognizing our exceptional ability to prepare the next generation of scientists and leaders for Hawai’i and the Pacific region. Admitted first-year applicants to Chaminade’s Bachelor’s of Science degrees (BS) in Biology, Biochemistry, Environmental Studies or Data Science, Analytics and Visualization must submit an online application to be considered for the $10,000 scholarship. The scholarship is renewable if the recipient maintains satisfactory academic progress and submits the Free Application for Federal Student Aid (FAFSA) annually at www.fafsa.ed.gov.

**Donor Funded Merit and Need-Based Scholarships**
Donor-funded endowed and restricted scholarships range in value and are awarded to eligible degree-seeking undergraduate and graduate students. In addition to the student’s academic profile, other criteria for receiving a donor-funded scholarship may vary based on the wishes of the individual donor. Scholarships are awarded on a year-to-year basis based on funding and the recipients continued eligibility. Recipients of a need-based donor scholarship must file the Free Application for Federal Student Aid (FAFSA) annually. Scholarship recipients may be eligible to renew their scholarship by submitting an application to the Scholarships Manager in the Advancement Office.

**Athletic Scholarships - NCAA Division II Sports**
Scholarships are available for the following NCAA II Sports and are awarded by the respective coach of each team:

- Basketball: Men's and Women's
- Soccer: Men’s and Women’s
- Cross Country: Men’s and Women’s
- Volleyball: Women’s
- Softball: Women’s
- Tennis: Women’s
- Golf: Men’s

**Satisfactory Academic Progress**
Chaminade undergraduate students who are recipients of federal financial aid must maintain satisfactory academic progress which includes a cumulative grade point average (GPA) of a 2.0 while making satisfactory progress toward the completion of their degree requirements. The Satisfactory Academic Progress policy contains a quantitative component, meaning that students are required to make steady progress toward their degree by completing at least 67% of their attempted credit hours. A copy of this policy is available for review at the Financial Aid Office.

If you are receiving federal financial aid and do a self-initiated drop during the ADD/DROP period that places you at less than half time status you are required to notify the Financial Aid Office.
STUDENT AFFAIRS

The collegiate experience is much more than class, working in labs, and academic research. The Chaminade experience is also rich with opportunities for the personal development of each student. Charged with facilitating and providing opportunities for such growth, the Division of Student Affairs is committed to enhancing the quality of student life at Chaminade. The Division consists of departments providing programs and services including operation of the residence halls, recreational sports, intercollegiate sports, personal counseling support, and education/social student activities.

CARLSON FITNESS CENTER
The Carlson Fitness Center, located in Kieffer Hall, features an array of universal machines as well as over 2,500 pounds of free weights. Three ellipticals and a stationary bike machine round out the 4,500 square foot facility. The Center is also used as a training area for student athletes. All students, faculty, staff, as well as Chaminade alumni are welcome to use the facility during scheduled hours. Proper ID, attire, and a towel are required. The Carlson Fitness Center is open Monday thru Friday from 6:30 am to 10 am & 3 pm to 8 pm. The center is open from 10 am to 4 pm on Saturday. The Fitness Center is closed on Sundays, all observed university holidays, & winter break. During the summer, the center is open from 12 pm to 6 pm. Hours of operation may be subject to change & without notice. For more information, please call 808-735-4790.

DINING SERVICES
There are three locations on the Chaminade University campus to enjoy a meal or a snack. The P.O.D. Market at Henry Hall provides hot breakfast entrees, hot entrees for lunch and dinner, and is a place for a quick snack or a grab and go meal. The P.O.D. Market also offers weekly specials for the Chaminade community to enjoy. The P.O.D. Market also has a self-serve smoothie machine and an entire wall of your favorite beverages. The P.O.D. Market accepts cash, credit cards, and debit dollars.

The Silversword Café, located in Tredtin Hall, provides a more traditional residential dining experience and is open for service seven days a week for lunch, brunch on weekends, and dinner. The dining program features an “all you care to eat” self-serve fresh salad bar and sandwich bar, as well as hot entrees and made-to-order grill comfort foods. In addition, there is a “Live Action” station featuring fresh made-to-order meals. A variety of meal plans are available for purchase to all students (those living in on-campus residence halls have a meal plan minimum requirement) and students may also add Debit Dollars to their CUH ID card. The Silversword Café also accepts cash and credit cards.

The Boba Cart is located in between the Sullivan Library and Eiben Hall. The cart offers iced tapioca (boba) drinks and includes a selection of grab-and-go snacks, bottled drinks, and hot coffee.

For hours of operation for all locations, visit the Chaminade Dining Services website at chaminade.campusdish.com.

For more information on meal plans and other questions, please call 808-735-4621 or visit our website at chaminade.campusdish.com.

INTERCOLLEGIATE ATHLETICS
Chaminade University competes at the NCAA Division II level. The institution is a member of the Pacific West Conference, a twelve team league representing institutions from Hawaii and California. Intercollegiate sports include men’s basketball, cross-country, golf and soccer and women’s volleyball, basketball, cross-country, soccer, softball and tennis. Chaminade hosts the popular Maui Jim Maui Invitational Basketball Tournament each November on Maui, at which perennial collegiate basketball powerhouses compete for an early season title in what is known as “the best basketball tournament in the country outside of March Madness”.

Athletic scholarships are available. Chaminade's intercollegiate athletic programs strive to enhance the spirit, attitude and work ethic of all participants for a well-rounded student-athlete experience.

INDIVIDUAL/COUPLES COUNSELING
All Chaminade students are eligible for individual and/or couples counseling as long as all participants are currently enrolled at the university. Issues could include, but are not limited to, relationships, substance abuse, family concerns, self-esteem, depression, anxiety, etc. To schedule an appointment, please call the Chaminade Counseling Center, 808-735-4845, or stop by the office in the Student Support Services Building, Room 101.
WELLNESS PROGRAMS
The Chaminade University of Honolulu wellness program Live Pono – Chaminade Blue Zones Project is a campus-wide wellness initiative to help our Chaminade Ohana to achieve their full potential by expanding positive qualities and embracing healthier lifestyles. The Office of Student Activities & Leadership (OSAL) collaborates and coordinates various health and wellness programs to encourage Chaminade students, faculty and staff to live a healthy lifestyle. OSAL provides intramural sports and recreational activities open to all members of the Chaminade community. Past intramural activities have included volleyball, beach volleyball, basketball, soccer, kickball, and flag football. Indoor recreational activities have included table tennis, pool tournaments, self-defense and video game tournaments. Previous and current outdoor activities have included surfing, hiking, yoga, and zumba. In addition, we have hosted workshops focused on improving sleep and reducing stress. OSAL also rents recreational equipment, including snorkeling gear, camping gear, basketballs, footballs, etc. free of charge. These various programs are geared to promote healthy lifestyles through physical fitness, social engagement, skill development and competition. To view a list of health and wellness programs offered by OSAL please visit online at https://osal.chaminade.edu/health-wellness/.

RESIDENCE LIFE
Developing friendships and experiencing communal living with fellow students in a stimulating community setting is an important source of personal growth during the college years. Chaminade provides residence halls on and off campus as one means of bringing together students from Hawaii, the Mainland, other Pacific Islands, and countries from around the world. These settings offer an opportunity for social, cultural, and intellectual exchange that enhance and expand upon the classroom experience.

Residence halls include the following:

On-Campus:
- Hale Lokelani: All first year, co-ed, double and tripled person furnished suites
- Hale Pohaku: First year and upper-class, co-ed, five person furnished suites
- Kieffer Hall: First year and upper-class female, tripled, double and single furnished rooms (respectively)

Off-Campus:
- Waialae Avenue: Upper-class, co-ed, two and three person furnished apartments

Through hall activities and residence hall governance, the residence life experience is far more than simply a place to live- it is a valuable aspect of the overall education process.

For students who desire non-Chaminade off-campus rentals, Residence Life maintains a listing of accommodations available to students. These listings are updated frequently and are usually for rooms and apartments located in areas close to the main campus.

New students who desire University housing are encouraged to apply on-line and submit a non-refundable 300 dollar housing deposit once they are accepted to Chaminade University. Students submitting a housing contract, health forms and deposit by June 15th will be guaranteed university housing. After June 15th, space is assigned on a first come, first served basis. All students living in residence halls must show proof of health insurance before being assigned housing. For current residents who wish to reapply for housing, the housing renewal process for the next academic year occurs in the spring semester. For more information, please contact the Office of Residence Life, at 808-739-4648 or by email at reslife@chaminade.edu.

STUDENT ACTIVITIES AND LEADERSHIP
The Office of Student Activities and Leadership (OSAL) is committed to offering a broad range of co-curricular and extra-curricular events, activities, and programs that encourage leadership, celebrate our diverse student body, inspire friendships, and develop connection to the University. In the spirit of our Marianist Characteristics of Education for Adaptation and Change and Education for Service, Justice, and Peace, OSAL seeks to provide transformative programming that challenges and supports students, while assisting the over 30 registered Student Clubs and Organizations in their programming, member recruitment, and community service they perform each semester. If you are interested in becoming one of the visible student leaders that have an immeasurable impact on our campus community, please contact the office at 808-739-8556.
Student Clubs and Organizations

Clubs and Organizations offer Chaminade University students the opportunity to pursue their interests and extend their learning beyond the classroom. There are over 30 active student clubs for you to get involved with at Chaminade. The clubs and organizations range from academic and educational to cultural and special interests. If you are looking for a group to celebrate your cultural heritage, share your passion for different hobbies, or just looking to meet new people, it’s easy to find a community that will become your ‘Ohana while at Chaminade. We find that clubs and organization are laboratories of innovation and leadership development and provide real-life opportunities to translate concepts learned in the classroom into practice. To view a list of Chaminade student clubs and organizations visit online at https://osal.chaminade.edu/student-clubs/ or https://chaminade.presence.io.

Student Government

The Chaminade Student Government Association (CSGA) serves the student community in multiple ways. CSGA is the voice of the students and operates in the best interest of the general student body. CSGA is responsible for expanding and coordinating student involvement and advocacy. CSGA aims to develop interest and support for educational, social, cultural, and recreational programs, and facilitate communication within the Chaminade community. CSGA consists of the Executive Board and the Legislature, which includes two chambers; the elected Student Senate and the House of Representatives. CSGA also includes two main functional boards, the Programming Board (CSPB) and Allocations Board (CSAB). If you are interested in getting involved, please contact the CSGA office by phone at 808-739-8378 or email csga@chaminade.edu or visit the office located just outside the Vi & Paul Loo Student Center.

STUDENT CONDUCT

Any community must have a set of rules and standards of conduct by which it operates. At Chaminade, these standards are outlined so as to reflect both the Catholic, Marianist values of the institution and to honor and respect students as responsible adults. All alleged violations of the community standards are handled through an established student conduct process, outlined in the Student Handbook, and operated within the guidelines set to honor both students’ rights and campus values.

Students should conduct themselves in a manner that reflects the ideals of the University. This includes knowing and respecting the intent of rules, regulations, and/or policies presented in the Student Handbook, and realizing that students are subject to the University’s jurisdiction from the time of their admission until their enrollment has been formally terminated. Please refer to the Student Handbook for more details. A copy of the Student Handbook is available on the Chaminade website.

STUDENT HEALTH

In the overall scope of student development, health care is a vital element for physical development and well-being. Because Chaminade University does not have a health center on campus, we offer free alternative means of transportation for residence students to and from several local public clinics and area hospitals. Please visit https://studentaffairs.chaminade.edu/counseling-center/health-services/ for more information.

Chaminade supports health requirements that complement the goals of maintaining a healthy, safe campus. These requirements are based upon laws of the State of Hawaii and therefore are strictly enforced. Failure to comply will result in being prohibited from registering for classes and/or moving into residence halls.
The following information is required:

1. **Day Undergraduate Student Health Form**: available online through the Chaminade Portal under “Student Forms”. Please follow the guidelines provided therein.

2. **A Negative Tuberculin (TB) Risk Screen, Negative Test (TB skin, test, T-Spot or Quanitferon Gold In-Tube) or Positive TB test and Negative Chest X-ray** administered within 12 months of attending State of Hawaii post-secondary schooling OR on/after the 16th birthday. The lab results of this test must be signed by an MD, DO, APRN, or PA with a note certifying immunity. TB clearance not needed for students taking classes entirely online and who do not anticipate ever taking classes on any of the University campuses or satellite programs.

3. **Proof of immunity to Measles, Mumps, and Rubella with one of the following**:
   a. Records showing dates for a series of two doses of the MMR Vaccine
   b. Positive MMR blood titers (blood test). The lab results of this test must be signed by the MD, DO, APRN, or PA with a note certifying immunity.

4. **Proof Health Insurance**: All Residence Hall Students, Intercollegiate Athletes, and International Students are required to submit a copy of their current health insurance card to Chaminade Counseling Center. Students should ensure that current insurance will cover any medical needs in the state of Hawaii for the duration of their tenure at Chaminade University of Honolulu.

For More information on student health insurance options, please go to [https://studentaffairs.chaminade.edu/counseling-center/health-services/](https://studentaffairs.chaminade.edu/counseling-center/health-services/) or contact Arrika Johnson at Chaminade Counseling Center at 808-739-4603.

**TUTORING SERVICES**

All Chaminade undergraduate students are eligible to receive free tutoring through Kōkua ʻIke: Center for Student Learning. Kōkua ʻIke. Provides in-person tutoring with student or professional tutors. Appointments are scheduled via an online appointment system. Students seeking more information and wanted to schedule appointments should stop by Kōkua ʻIke, located in the Student Services Building, call the Tutor Coordinator at 808-735-8305 or email tutoring@chaminade.edu. Graduate students are also eligible for tutoring in certain subject areas. Please call 808-735-8305 for further information.

All Chaminade students have access to Smarthinking, an online tutoring resource. Students may access Smarthinking through the university’s learning management system. Please call 808-735-8305 for further information.
REGISTRATION AND RECORDS

The Undergraduate academic year consists of two regular semesters, each approximately 16 weeks, and two summer sessions, each six weeks long. Fall semester extends from late August to mid-December and spring semester from early January to mid-May. The first summer session starts in mid-May and the second in early July.

The Online & Military Base Undergraduate program courses are offered in 10-week terms beginning in January, April, July, and October.

Prior to each semester or term, a schedule of courses is published listing the instructor and time for courses offered. During regular semesters, classes meet for 150 minutes each week; during Online & Military Base Undergraduate terms, classes meet for 250 minutes each week. Some course offerings lend themselves to intensive study and may be scheduled within two, three, or four week periods. All courses meet for an equivalent of 15 class hours per credit; studio art classes including environmental + interior design studios meet for 30 hours per credit; laboratory sections meet for 45 hours per credit.

The standard for one credit hour is nine hours per week, consisting of three hours of lecture and two hours of study or three hours of laboratory. Therefore, a three credit course would normally require nine hours of effort per week for the standard 15 week period, three hours of lecture and six hours of study. Courses offered in accelerated terms and online required the same level of student effort.

COURSE NUMBERING SYSTEM
The following summarizes the number system:

Course Numbers Less than 100
Pre-college level, designed to support underprepared students and prepare them to succeed at college level courses. Available to those conditionally admitted to the University.

Course Numbers 100 to 299
Lower division level, designed specifically for Freshman or Sophomores. Available to any student; normally for Freshman and Sophomores.

Course Numbers 300 to 499
Upper level courses, designed for Juniors and Seniors. Must have completed both English 102 (EN-102) and Communication 101 (COM-101) with a C or better in order to register for any upper level course. Normally available to Juniors and Seniors.

Course Numbers 500 or above
Graduate level courses. Students must have earned a baccalaureate degree from an accredited institution and be admitted to a program.

STUDENT CLASSIFICATION

- Unclassified students, although registered for credit, are not candidates for a degree.
- First Year students are those who have completed fewer than 30 semester hours.
- Sophomores are those who have completed 30 to 59 semester hours.
- Juniors are those who have completed 60 to 89 semester hours.
- Seniors are those who have completed at least 90 semester hours.
- Auditors are qualified students who are permitted to attend classes with the written permission of the instructor. Auditors receive no credit and may participate in class discussions only within prior permission of instructors

Full-time undergraduate students are those who are enrolled in the 16-week day sessions for 12 or more semester hours or are enrolled in a combination of 16-week day session classes and Online & Military Base Undergraduate classes for 12 or more semester hours. Full-time Online & Military Base Undergraduate students are those who are enrolled exclusively in the 10-week sessions for 9 or more semester hours.
Part-time undergraduate students are those who are enrolled in the 16-week day sessions for 11 or fewer semester hours, or are enrolled in a combination of 16-week session classes and Online & Military Base Undergraduate classes for 11 or fewer semester hours. Part-time Online & Military Base Undergraduate students are those who are enrolled exclusively in the 10-week sessions for 8 or fewer semester hours.

Classified students follow an organized program of study leading to a degree and are subject to regulations and requirements of the program of study.

FULL-TIME STATUS
Full-time students are those who are enrolled in the 16-week day sessions for 12 or more semester hours or are enrolled in a combination of 16-week day session classes and Online & Military Base Undergraduate classes for 12 or more semester hours. In the Online & Military Base Undergraduate program, full-time students are those enrolled in the 10-week term for 9 or more semester hours.

INTERNATIONAL STUDENT SERVICES
This University is responsible to the United States Citizenship and Immigration Services (USCIS) for meeting reporting requirements every semester regarding non-immigrant students attending Chaminade University. For this purpose, all students who fall under this classification are required to submit during registration a copy of the I-20 form, which is considered a permanent record to be used for all USCIS official transactions and for subsequent re-entries to the United States.

To maintain student visa status while in the United States, all international students must:
1. Have a valid passport
2. Attend the school that the student is authorized to attend
3. Carry the equivalent of a full course study of at least 12 credits for undergraduate students and 6 credits per term for graduate students
4. Apply for extension of stay when necessary
5. Obtain prior approval each time the student leaves to travel outside of the United States from the Enrollment Specialist
6. Follow procedures to continue from one education level to another and/or transfer
7. Obtain authorization prior to accepting any employment
8. Report immediately any change of residence to the Enrollment Specialist

Once enrolled, all concerns having to do within immigration and other legal matters should be directed to the Enrollment Specialist. For other concerns, such as adjustment and cultural issues, assistance is available through the Student Affairs Division.

VETERANS AFFAIRS
The Chaminade school certifying officials, under the guidance of the Department of Veterans Affairs, certify enrollment for all students eligible to receive educational benefits under Chapters 30, 31, 33 and 35 of Title 38, U.S.C. and Chapters 1606 & 1607 of Title 10, U.S. C. To request enrollment certification, VA students must submit form CUH 29A for each term/semester that the student is enrolled in.

FINANCIAL OBLIGATIONS
Students who have not satisfied their financial obligations (including tuition, traffic and parking fines, library fines, laboratory breakage charges, etc.) may be denied further registration, release of their diploma, or transcripts of their records.

TRANSCRIPT OF PERMANENT RECORD
A transcript of the student's permanent record is issued only with the written and signed authorization of the student or through court order.

Each transcript includes the student's complete academic record at Chaminade. Therefore, official transcripts of credit earned at other institutions become a part of the student's permanent file and are not given or released to any other person or institution. A student may be allowed to view a transcript of their permanent record from another university of college; however, no paper copies or photos will be allowed.
A transcript is official only if it bears the signature of the Registrar. Transcripts not prepared in the Records Office will not be certified as accurate. Transcripts issued directly to the student will bear the statement “Issued to Student.” To request a mailed transcript, complete the Transcript Request Form found on our website at https://registrar.chaminade.edu. Normal transcript processing is 7 dollars per transcript and is processed within 5 working days from the date the form is received. Rushed processing is 14 dollars per transcript and is processed within 1 working day. Please note, processing time does not include delivery time. Be sure to allow for sufficient postal time, which may be 4 to 5 days each way when mailed to and from the US mainland; more during peak mailing seasons.

At a fee of 3.25 dollars paid to Parchment Exchange, electronic transcripts can be requested through the following website https://exchange.parchment.com/send/adds/index.php?main_page=login&s_id=5RFY8M10BxweSPB. The 3.25 dollar fee is additional to any applicable transcript fees charged by Chaminade University.

Prior to ordering an electronic transcript, please ensure the receiving party/person/institution is a participating member or is willing to accept the Parchment version. You will be asked to electronically provide a FERPA authorization form.

PROGRAM APPROVAL
Prior to registration, students must obtain an advisor’s approval for their selected courses. Students who have officially declared a major obtain program approval from their designated program advisors. Other students obtain approval from an assigned advisor through the Office of Advising and Career Development.

REGISTRATION FOR UNDERGRADUATE COURSES
Registration of new students takes place after acceptance and concludes during the week prior to the beginning of instruction. Advance registration is conducted for currently enrolled students in the preceding semester. Late registration is permitted only during the first week of instruction and may be subject to a late registration fee. Registration is not complete until all fees and tuition have been paid, and health clearance requirements are met.

ADD/DROP (CHANGE IN REGISTRATION)
The add/drop period for each semester is posted in the academic calendar online and in the Chaminade University catalog. It is generally during the first week and a half for the fall and spring day semesters, and during the first week for Online & Military Base Undergraduate semesters. Students can add and drop courses through the Chaminade University portal during the add/drop period, or by visiting an advisor. Day Undergraduate students are welcome in the Office of Advising and Career Development in Clarence T.C. Ching Hall, Room 252, for any advising and registration questions. Online undergraduate students including those enrolled in Chaminade classes on a military base may seek guidance from the on-campus advising team or the advisor located on either the Pearl Harbor, Schofield or Tripler base office. If you are receiving federal financial aid and drop below full time during the add/drop period you are required to notify the financial aid office.

MAXIMUM STUDENT LOAD
The maximum student load per term is 7 semester hours for a 6-week summer session, 13 semester hours for a 10-week term, and 19 semester hours for a regular 16-week undergraduate semester or concurrently when sessions overlap. This load includes all courses taken concurrently at Chaminade and other institutions. On the recommendation of the student’s advisor, any student with a minimum 3.0 GPA may request an exception to this rule from the Provost. Approval is rarely granted.

PREREQUISITE COURSES
Prerequisite courses are those courses which are required to be completed prior to enrollment in more advanced courses in order to afford reasonable expectation of student preparation for successful attainment of course objectives. A grade of “C” or above is required to satisfy prerequisite courses. In some cases students may have attained sufficient preparation for success through other life learning and may petition the division dean, academic advisor or class instructor for a prerequisite waiver. Students should be fully prepared to provide the instructor with compelling evidence of such prior preparation.

In order for students without documentation of the required prerequisite course work to register for more advanced courses, they must initiate a prerequisite waiver through the Office of Advising and Career Development, located in Clarence T.C. Ching Hall, Room 252. This prerequisite waiver needs to be approved by Instructor, Dean, and Provost. If all approve, the Records Office will register the student for the requested course pending enrollment availability. Please note, the prerequisite being waived may still need to be completed in the future, depending on your degree requirements.
DAY UNDERGRADUATE ENROLLMENT FOR ONLINE & MILITARY BASE UNDERGRADUATE COURSES
DUG students wishing to enroll in Online and Military Base Undergraduate program courses must complete a registration form through the Office of Advising and Career Development. Immediate registration is permitted in Online and Military Base Undergraduate program courses provided the undergraduate student is a graduating senior or required classes for financial aid purposes. All other eligible undergraduate students will be permitted to register per the following:

- For Online and Military Base Undergraduate program fall and winter terms, day undergraduate students may register for classes one business day before the start of the Online and Military Base Undergraduate program term. DUG Advisor and Online and Military Base Undergraduate program approvals are needed for these terms.
- For Online and Military Base Undergraduate program spring and summer terms, day undergraduate students may register at the start of the Online and Military Base Undergraduate program registration period. DUG Advisor and Online and Military Base Undergraduate program approvals are needed for these terms.

ENROLLMENT AT OTHER INSTITUTIONS
On the recommendation of the student’s advisor, a student may be authorized to enroll concurrently at another institution. Each institution may impose conditions on Chaminade students enrolling concurrently. Generally students must meet application deadlines and qualify for admission as unclassified students. Online and Military Base Undergraduate program students must obtain written authorization from the Registrar.

AUDITORS
Classified and unclassified students desiring to audit classes must obtain the written permission of the instructor. With the instructor’s consent, auditors may participate in class discussion and submit assignments, but no credit for the course will be given. Auditors pay half the tuition and the same fees as other students. Forms for this purpose are available from the Records office.

Students who wish to change enrollment from audit to credit may do so within the add/drop period of the term. Students who wish to change enrollment from credit to audit may do so until the deadline for withdrawal, provided they have their instructor’s permission.

INDIVIDUALIZED STUDY
An Individualized Study is an existing, approved course offered by a faculty member for one student. The material covered in the Individualized Study is identical to that covered in the course when it is presented in the traditional manner. A student may request an Individualized Study only when there is a need to fulfill graduation requirements and the course is not offered in the regular schedule due to insufficient enrollment or other extenuating circumstances. An Individualized Study must have the approval of the Provost. If the student is paying full tuition for a regular day semester, the tuition will cover one such course without additional payment.

DIRECTED STUDY
A Directed Study is study of or research on a topic of special interest to the student electing the directed study. A faculty member in the appropriate discipline who agrees to be the student’s mentor in the work is the director for the study. The material cover in a directed study is not covered by any existing, approved course. The Provost must approve a directed study.
GRADES
Letter grades are given in all courses except those conducted on a credit/no credit basis. Grades are calculated from the student’s daily work, class participation, quizzes, tests, term papers, reports and the final examination. They are interpreted as follows:

A  Outstanding scholarship and an unusual degree of intellectual initiative
B  Superior work done in a consistent and intellectual manner
C  Average grade indicating a competent grasp of subject matter
D  Inferior work of the lowest passing grade, not satisfactory for fulfillment of prerequisite course work
F  Failed to grasp the minimum subject matter; no credit given
W  Withdrawal before published deadline
I  The issuance of an “I” grade is not automatic. At the discretion of the faculty member, a grade of “I” may be assigned to a student who has successfully completed with at least a passing grade, a majority of the work of the course and who has an unavoidable and compelling reason why the remainder of the work cannot be completed on schedule.
IP  In progress; primarily used for thesis completion or practicum completion
AU  Audit
CR/NC  Credit/No Credit

Incomplete Coursework
When submitting a grade the “I” must be accompanied by the alternative grade that will automatically be assigned after 90 days. These include IB, IC, ID, and IF. If only an “I” is submitted the default grade is F. The completion of the work, evaluation, and reporting of the final grade is due within 90 days after the end of the semester or term. This limit may not be extended.

Credit/No Credit
The credit/no credit option enable students to elect courses of interest without grade penalty. This option applies only to elective courses. General education requirements may not be fulfilled by courses taken credit/no credit. Some major requirements are delivered as credit/no credit. In cases such as required practicum and these courses that are usually graded Credit/No Credit, a student may request to be graded. This option is allowed if the student requests the graded option prior to taking the class and the teacher responsible for the grade agrees to the student proposal.

One course per semester may be elective on Credit/No Credit for a maximum of eight courses. This election is an addition to courses where only that option is available. Since credit will be given for the lower passing grade of D, most institutions will not accept these courses taken on Credit/No Credit on transfer.

The deadline for applying for the Credit/No Credit option is listed in the University Calendar. Instructors are not notified when a student has exercised this option.

GRADE REPORT
Grades will be made available online at Chaminade’s website, portal.chaminade.edu, at the end of each semester or Online and Military Base Undergraduate program term. Questions about a particular grade should be addressed to the instructor. Any suspected error in the grade should be reported to the Records Office as soon as possible. The time limit for any grade change is six months from the end of the semester. Each semester hour for which an A is earned carries four grade points; a B carries three grade points; a C carries two grade points; and a D carries one grade point.

GRADE POINT AVERAGE
The student’s academic standing is indicated by a grade point average, determined by dividing the total number of grade points earned by the total number of credit hours the student has attempted at Chaminade. Courses taken on a Credit/No Credit basis are not included in the grade point average computation. If a course is repeated to improve a grade, the highest grade is used in calculating the grade point average.

REPEATING A COURSE
A student may repeat a course regardless of the previous grade(s) received. All grades will be recorded on the student’s transcript. The best grade will be used in computing the grade point average. Credit is awarded only once. The Credit/No Credit option is not allowed for repeated courses.
EARLY ALERT
By the fourth week of instruction or the equivalent, early alert reports are issued for students who are officially registered but not attending class or are not doing satisfactory work. A student who has received an early alert has the option of withdrawing from the course without grade penalty provided the withdrawal occurs within established deadlines.

DEAN’S LIST
At the end of the fall and spring semesters, a list of those full-time students who have attained a grade point average of at least 3.51 is published. Students in the Online and Military Base Undergraduate program terms carrying 12 or more semester hours for the combined summer/fall sessions or winter/spring sessions are eligible for inclusion on this list. The list is posted on the Chaminade website at https://registrar.chaminade.edu/deans-list/.

WITHDRAWALS FROM COURSES
Withdrawals prior to the established deadline for each semester may be made without grade penalty. The notation "W" is recorded. The student is ultimately responsible for withdrawing from class when appropriate and can do so by emailing the Records Office at records@chaminade.edu from their Chaminade email. Student should indicate their intent to withdraw, their name, Chaminade ID number, and specific course(s) they wish to be withdrawn from.

Students in the Undergraduate Program may Withdraw without Record from a course until the last day of week 5 of a 15 to 16 week semester. Students in the Online and Military Base Undergraduate program may Withdraw without Record until Wednesday of week 3 of a 10-week term. In the case of undergraduate courses of other lengths, the last date of withdrawal will be set at the corresponding point of the term, that is, when the course is approximately 25 percent complete. If a student withdraws by this date, the course does not appear on the student’s official transcript. The deadline for withdrawal will be listed in the term schedule of courses.

Only when the student presents written evidence such as military orders or other reasonable justifying documentation for post-deadline withdrawal will the request be approved. If the withdrawal is requested for medical reasons, the student will be referred to the Dean of Students.

WITHDRAWALS BY NURSING PROGRAM STUDENTS
Nursing majors may only withdraw from a nursing course one time and then must successfully complete the course with a grade of C or better to progress in the Program. Individual circumstances may be subject to review by the Office of the Dean for additional considerations.

WITHDRAWALS BY INSTRUCTOR
Students who miss two consecutive weeks of class, prior to the withdrawal deadline, may be withdrawn by the instructor. The instructor may initiate the administrative withdrawal for the student by emailing the Records Office at records@chaminade.edu from their Chaminade email. Instructors should indicate the name of the student to be withdrawn, the student’s Chaminade ID number, and specific course(s) they wish the student to be withdrawn from. Withdrawals are only effective for tuition refunds when initiated by the student during the refund periods and in accordance with the appropriate refund schedule. The student must obtain written permission from the instructor to be re-enrolled in a class from which the student has been withdrawn.

WITHDRAWALS BY UNIVERSITY ADMINISTRATION
If the instructor does not confirm that the student is academically engaged in a course by the fourth week of class, the person claiming the federal tax deduction, if known, will be notified of the situation. If the situation is not resolved by the end of the fifth week, the student will be administratively removed from the class. Please note that this will have the same effect on financial aid as a voluntary withdrawal.
WITHDRAWALS FROM THE UNIVERSITY
Complete withdrawal from the University for Day Undergraduate students may be initiated through the Office of the Dean of Students, the Office of Advising and Career Development, or the Records Office. A University Withdrawal form will need to be completed and an exit interview with the Dean of Students is required. The University Withdrawal form can be found on the Chaminade Portal under “Student Forms” or a hard copy may be picked up in any of the aforementioned offices on the main campus. Withdrawal from the university becomes official only after the student has submitted a completed Withdrawal form, signed by the appropriate personnel, to the Records Office. Withdrawals past the allowed University deadline will be permitted only for serious reasons, and with the approval of the Provost. Refer to the current Academic Calendar for these dates.

WITHDRAWALS FROM THE UNIVERSITY FOR MEDICAL REASONS
Medical withdrawals from the University are intended to allow a student sufficient time away from campus for a sustained recovery and/or stability and for activities that contribute to a successful return.

A student may request and be considered for a medical withdrawal from the University due to physical and/or mental health reasons from the University during any period in an enrolled semester when a condition prevents a student from continuing his/her studies. If approved, a complete withdrawal is granted for a minimum of one full semester or term. A student who medically withdraws in good standing will be re-admitted following the procedures below with the approval of the Dean of Students. The student must complete and submit a Withdrawal from the University form, to be approved by the Dean of Students. Please note that the medical withdrawal process does not dismiss/waive any legal, disciplinary, housing, meal plan, or other student responsibilities to the university.

Undergraduate and graduate students receiving any financial aid or scholarships should consult with staff in the Office of Financial Aid about the potential financial impact of withdrawing.

Documentation
Documentation of the serious nature of the medical and/or mental health condition must be provided to the Dean of Students from a licensed or board certified physician, psychologist, and/or psychiatrist. This assessment or letter must support the student’s claim that the medical/mental health condition precludes class attendance and performance of academic work.

Documentation must be dated concurrent with the semester in which the Medical Withdrawal is being requested. When it is for a mental health reason, a recommendation from Chaminade University’s Counseling Center may also be required by the Dean of Students.

To be considered for a medical withdrawal, a student must submit all required documentation within 30 days of the original request.

If a medical withdrawal is granted before the end of add/drop and/or withdrawal periods, the course withdrawal policy will apply. If the medical withdrawal occurs past the withdrawal period, a W will be recorded unless the student is willing and able to negotiate completing the courses using another modality such as online courses.

Financial Implications
Room and board refunds for Medical Withdrawals during the semester will be in accordance to the University’s Refund Policy listed in the Student Handbook, page 166. Fees are non-refundable per University policy.

Exceptions to the Refund Policy will be assessed and a decision may by Dean of students in consultation with the Financial Aid and Business Offices. No tuition refunds will be granted if the student earns any amount of credit(s) for the semester.
Re-admission Process
The student must apply for re-admission through the Office of the Dean of Students. The student must submit a completed Medical Leave Re-admission Packet or other required documentation as stated in the letter to the student upon withdrawal. The Packet can be obtained through the Office of the Dean of Students and contains the following:

1. Student Questionnaire which must be completed by the student and submitted to the Dean of Students.
2. Healthcare Provider Report which must be completed by and received directly from a licensed or board certified physician, psychiatrist, and/or psychologist 30 prior to the student's/client’s requested re-entry date to the University.

CLEARANCE FOR GRADUATION
Clearance for Graduation is due one year prior to the desired graduation date. The clearance is not official until it has been reviewed and approved by the Registrar. Undergraduate students should obtain clearance for graduation at least two semesters prior to the intended graduation date. Students in the Online and Military Base Undergraduate program should obtain clearance for graduation preferably within three semesters but no later than two semesters prior to the intended graduation date.

To be cleared for graduation, a student must have a minimum cumulative GPA of 2.0 and the necessary GPA required in the major. Some majors require a GPA higher than 2.0 for courses taken in the major.

PETITION FOR GRADUATION
A petition for graduation must be filed at the Records Office no later than the deadline specified in the current academic calendar. A clearance for graduation form must be completed before the petition and graduation fees are accepted.

Attendance at commencement is optional. A petition must be filed and the graduation fee must be paid before the degree will be conferred or a diploma issued.

COMMENCEMENT
Commencement exercises are held in May of each academic year. Conferral of your degree is contingent upon the successful completion of all graduation requirements as noted in the catalog. In order to participate in the commencement exercises, the student must have earned the requisite credits or be currently enrolled in their remaining required courses immediately prior to Commencement. Please note, for May Commencement, students may be enrolled in Spring Evening and/or Summer 1 Day semester to complete requirements.

HONORS
Candidates for a bachelor’s degree who have completed at least 60 semester hours with letter grades at Chaminade University may be awarded the following honors at graduation: Cum Laude with a cumulative GPA of 3.51, Magna Cum Laude with a cumulative GPA of 3.76, and Summa Cum Laude with a cumulative GPA of 3.96.

Candidates for a bachelor’s degree who have completed 30 but less than 60 semester hours with letter grades at Chaminade University and who have cumulative GPA at least 3.51 may be graduated with Distinction. Normally, courses such as Student Teaching are conducted on a Credit/No Credit basis; however, students wishing to have these credits included for Honors consideration may opt to have these courses conducted on a graded basis. The election to have these courses graded must be made prior to the beginning of the semester and be approved by the instructor.

For candidates to be announced at Commencement as having received an academic honor, they must have met the requirements indicated in the paragraphs above prior to the time Commencement arrangements are finalized. Grades or credits anticipated in the semester in which one is enrolled immediately prior to Commencement or which one will complete after Commencement are excluded from consideration for the purposes of determining the announcement of honors at Commencement. The transcript of a graduate will reflect the official record of any academic honors.

AWARDS
Outstanding Student awards are presented to graduating seniors on the basis of leadership, scholarship, and service. Special awards and departmental awards for outstanding scholarship are presented at the semi-annual Awards Ceremony conducted during commencement week.
INSTITUTIONAL AND ACADEMIC POLICIES

STUDENT RESPONSIBILITY
The student is responsible for knowing the information presented in the Chaminade University Catalog, course schedules, and Student Handbook, and for observing all regulations and procedures relating to the program being pursued. In no case will a regulation be waived or an exception granted because a student pleads ignorance of, or contends that he/she was not informed of, the regulations or procedures.

A student must satisfy the requirements of the catalog in force at the time that he or she is admitted to and begins course work in a degree program, or the student may, with the consent of the program advisor, graduate under a subsequent catalog provided the student complies with all the requirements of the later catalog.

RESPONSIBILITY FOR FOLLOWING ALL POLICIES AND MEETING ALL REQUIREMENTS AND DEADLINES FOR GRADUATION RESTS WITH THE STUDENT.

FREEDOM OF EXPRESSION
Students are free to take reasoned exception to the views offered in particular courses of study. They may, however, be required to know thoroughly the specific bodies of knowledge or interpretations or theories set by the professor, but are free to reserve personal judgment as to the truth or falsity of them.

Students are expected to maintain the standards of academic performance articulated in course syllabi, and assignments, and academic and student life policies. The instructor is considered the normal and competent judge of academic work. Students are protected from unjust grading and evaluation by due process procedures detailed in the Academic Grievance section of the Student Handbook.
PRIVACY ACT (FERPA)
The Family Educational Rights and Privacy Act (FERPA) afford eligible students certain rights with respect to their education records. (An "eligible student" under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution.) These rights include:

1. The right to inspect and review the student's education records within 45 days after the day Chaminade University of Honolulu (CUH) receives a request for access. A student should submit to the Registrar a written request that identifies the record(s) the student wishes to inspect. The Registrar 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 Registrar 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 the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the school to amend a record should right the school official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the school decides not to amend the record as requested, the school will notify the student in writing of the decision and the student's right to an appeal regarding the request for amendment. All appeals will go to the Executive Director for Compliance who will consider the appeal and relevant information before issuing a written decision.

3. The right to provide written consent before the university discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent. The school discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by Chaminade University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of Chaminade who performs an institutional service of function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist 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 responsibilities for the School.

4. The right to file a complaint with the U.S Department of Education concerning alleged failures by CUH 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.

FERPA permits the disclosure of PII from student's education records, without consent of the student, if the disclosure meets certain conditions found in Section 99.31 of the FERPA regulations. Except for disclosure to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, Section 99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. Eligible students have a right to inspect and review the record disclosures.

CUH may disclose appropriately designated “directory information” without written consent, unless you have advised CUH to the contrary in accordance with CUH procedures. The primary purpose of directory information is to allow CUH to include this type of information from your education records in certain school publications.

Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without your prior written consent. Outside organizations include, but are not limited to, companies that manufacture athletic uniforms or create publications for the university.

If you do not want CUH to disclose directory information from your education records without your prior written consent, you must notify the Registrar in writing. All request are to be sent to the following address:

Records office
Attention: The Registrar
3140 Waialae Avenue
Honolulu, HI 96816
All requests for withholding information are effective for one academic year. You will have to submit a new request each year. Requests must be submitted by the last day of the Add/Drop period of the fall semester. If you are an incoming student in the spring semester, you must make a request to withhold your information for the spring semester you are first enrolled in by the last day of the Add/Drop period for that spring semester and then by the last day of the Add/Drop period of every fall semester thereafter.

CUH designates the following categories of directory information:

- Name, address, CUH email address, telephone number, dates of attendance, enrollment status, and class standing such as Freshman, Sophomore, Junior, Senior, or Graduate.
- Previous institutions attended, major fields of study, awards, honors (includes Dean’s List, degrees conferred including dates), and scholarship awards.
- Past and Present participation in officially recognized sports and extracurricular activities, physical factors such as height and weight, date and place of birth, and photographs.

Additionally, if you make a request to forward your education records to another post-secondary institution, CUH will forward your records without prior notification.

**ACADEMIC STANDING**

To continue attending Chaminade University, students must make satisfactory progress toward completing the program of studies for which they are enrolled.

**Good Academic Standing**

Good academic standing is defined as having both a cumulative and term GPA at 2.0 or above. However, it is important to note that some majors may require a higher GPA in order to remain in good standing with the major or to graduate. Students should check with their faculty advisor for additional information.

**Academic Warning**

Students whose semester or term GPA falls below 2.0 but continue to have a cumulative GPA of 2.0 or higher will receive a warning of unsatisfactory progress. Students who fail to complete sufficient credits each year may be in danger of losing financial aid. For additional information, please refer to “Academic Progress” in the financial aid section of this catalog.

**Academic Probation**

Full-time students whose cumulative GPA falls below 2.0 at the end of any semester or term will be placed on probation the subsequent semester. Part-time students will be placed on probation if their cumulative GPA remains below 2.0 after completion of 12 credit hours. Students on probation must achieve a term GPA of 2.0 or higher to remain eligible to continue enrollment. Students on probation must raise their cumulative GPA to 2.0 to achieve good academic standing. If a student on probation achieves a term GPA of 2.0 or higher while the cumulative GPA remains below 2.0, their status in the following semester will be continued academic probation.

While on probation, a Day Undergraduate student’s enrollment is limited to no more than 13 credit hours. Online and Military Base undergraduates are limited to 6 credits. Exception may be granted to Online and Military Base Undergraduate program students allowing up to 9 credits, but only when/if the failed courses are to be repeated.

Students on academic probation or continued academic probation will not be able to participate in intercollegiate athletics and will be ineligible for federal work study funds during their probationary semesters. This remains in effect until the student has achieved good academic standing.

**Academic Suspension**

Students who fail to meet the requirements to be removed from probation will be placed on academic suspension.

Suspension shall be for the full fall or spring day following the semester in which the above scenario occurs. Day students who are suspended due to their performance in a spring term, will be able to complete courses in the Summer 1, if and only if they were already registered. If this is the case, suspension will be applied from Summer 2 through Fall. After one full 15 week semester, Fall or Spring, of suspension, students may apply for re-admission.

Suspension for Online and Military Base Undergraduate program students shall be for a full term following the semester in which the above applicable scenario occurs.
Academic Dismissal
Students who are re-admitted after a period of suspension from Chaminade and fail to meet the requirements to be removed from probation are subject to dismissal from Chaminade and are ineligible to return for 1 full year after which they may apply for re-admission.

Part-time Students
Academic standing for part-time students will be determined after 12 semester hours of courses have been attempted. The applicable standards will be those set out above for full-time students.

Probation after 6 credits if the GPA is below 1.0 with notification that the student will be suspended if the GPA is not raised to above 1.0 by the time the student has attempted 12 credits.

Warning with a GPA below 2.0 with 6 credits attempted with notification that the student will be placed on probation if the student’s GPA is not raised above 2.0 upon attempting 12 credits and suspension should the student’s GPA fall below 1.0.

Students on probation must maintain a semester GPA of 2.0 to be continued on probation until attaining a 2.0 overall GPA. Failure to attain a term GPA of 2.0 would result in Academic Suspension.

Student on suspension must submit a request for re-admittance on special academic probation from the Provost for the Undergraduate Program for undergraduate students or the Director of the Online and Military Base Undergraduate Program for Online and Military Base Undergraduate program students. Re-admitted students must maintain a term GPA of 2.0 to be continued on probation. Failure to maintain the 2.0 minimum GPA will result in Academic Dismissal.

Extenuating Circumstances
Students who are suspended or dismissed may appeal their suspension or dismissal if their academic performance was the result of documented illness or other extraordinary or extenuating circumstances.

Appeals from any of the above actions must be submitted in writing to the Provost within 30 days of the date the student received notification of suspension or dismissal action, and no later than one week prior to the beginning of the following term, in cases where the length of time between notification of academic action and the beginning of the next term is less than 30 days. The Academic Action Appeals committee will consider the appeal and make a recommendation to the Provost.

Academic Action Appeals Committee
The Academic Action Appeals Committee meets on an as-needed basis to review written appeals sent to the Provost.

Appeals of academic actions must be submitted in writing to the Provost within 30 days of the date the student received notification of suspension or dismissal action and no later than one week prior to the beginning of the following term, in cases where the length of time between notification of academic action and the beginning of the next term is less than 30 days. Documentation of extenuating circumstances or medical issues must accompany the written appeal. Verbal appeals will not be considered.

ACADEMIC HONESTY
Academic honesty is an essential aspect of all learning, scholarship, and research. It is one of the values regarded most highly by academic communities throughout the world. Violations of the principle of academic honesty are extremely serious and will not be tolerated.

Students are responsible for promoting academic honesty at Chaminade by not participating in any act of dishonesty and by reporting any incidence of academic dishonesty to an instructor or to a University official. Academic dishonesty may include theft of records or examinations, alteration of grades, and plagiarism, in addition to more obvious dishonesty.

Questions of academic dishonesty in a particular class are first reviewed by the instructor, who must make a report with recommendations to the Dean of the Academic Division. Punishment for academic dishonesty will be determined by the instructor and the Dean of Academic Division and may include an “F” grade for the work in question, an “F” grade for the course, suspension, or dismissal from the University.
TEACH OUT PLAN

In the event that one of Chaminade’s degree programs is suspended or cancelled, the University will take the following steps:

- All students enrolled in the program will be notified via email and by mail that the program has been terminated. In the case of undergraduate day programs, classes will be offered for three years or six semesters allowing students the opportunity to complete the program. In the case of Online and Military Base Undergraduate program, classes will be offered for two years or eight terms allowing current students the opportunity to complete the program.
- Program coordinators in conversation with the student will complete a Memorandum of Understanding (MOU) that ensures the student has every opportunity to complete a degree. The MOU will be signed by both the student and program coordinator.
- Program coordinators will develop a schedule indicating which courses need to be offered over the teach-out period and when those courses will be offered. Again, both via email and mail the students will be notified of this schedule.
- If a student is unable to complete the program within the time frame outlines in the MOU and provides acceptable documentation of mitigating circumstances, the program coordinator, the program dean, and the Provost will decide if there is any possible way to help the student achieve his or her degree. This is done on a case-by-case basis.

ACADEMIC GRIEVANCE

Concerns of Academic Issues

Questions regarding the conduct of a course, including grading, should be directed to the instructor of the course. If the issue cannot be resolved in discussion with the instructor, the student should invoke the additional steps outlined below. The following three items of an academic nature have specific procedures to address concerns:

1. Course content that veers significantly and substantively from the content and requirements as set forth in a course syllabus
2. Demonstrably arbitrary/unfair evaluation of student produced coursework
3. Accusations of plagiarism or other forms of academic dishonesty

Course Content that veers significantly and substantively from the Content and Requirements as set forth in a Course Syllabus

Deviation from the syllabus will be considered a grievable situation only if the student can show that significant material, vital to future courses for which this course is a prerequisite, has been eliminated, or the expectation of student performance has significantly changed.

Students who have a grievance about major deviations, additions or changes to a course’s syllabus are encouraged to first, take up the issues with the course instructor. Significant reasons may have developed and such a major discovery which necessitates changes in the course content or contextual developments which change the way the course may be delivered or evaluated, to warrant such changes in the curriculum.

In the event the student is unable to resolve the issues with the instructor, the student may speak with the Division Dean, Graduate Dean, or Program Director. If the Dean or Graduate Program Coordinator is the Instructor in question, the concern should be directed to the Provost. If the Provost is the instructor in question, the concern should be directed to the President. The purpose of these meetings is primarily informational, although if there is evidence that the course did not generally match with the basic description provided in the college catalog, remedies may be offered to the student, including, but not limited to, re-offering the course to the student, providing an opportunity for mentored independent study, or extending the option of course withdrawal.

These meetings must be initiated by the student prior to the end of the semester of the course in question, as this process exists for review of course content and not as an avenue for soliciting review of grades. Grievances initiated after the end of the semester will be treated as grade appeals.

Demonstrably Arbitrary and Unfair Evaluation of Student Produced Course Work

Students have a right to expect fair and consistent issuance of course grades. The grading policy employed in each class, including the comparative weight of each component used to determine the final grade, is outlines in each course syllabus. It is the student’s responsibility to read and comply with the grading policy outlined in that syllabus.
Students who have questions about grades on projects, tests or final grades for the semester are encouraged to meet with their instructor and review the grades. In the case of a final grade only, if the student still does not understand the basis for the grade or believes that the composition of the semester grade conflicts with the grading policy stated in the syllabus, he or she may request an additional meeting with the instructor and the Division Dean or Graduate Program Director. If the Dean or Graduate Program Director is the instructor in question, the concern should be directed to the Provost. If the Provost is the instructor in question, the concern should be directed to the President. This meeting must be requested within two weeks of receipt of the final grade, and must take place 30 days of the beginning of the next semester.

At this meeting, the student will be asked to provide evidence to substantiate the claim that the grade was either arbitrary or unfair. The role of the Program Dean or Graduate Program Director is to facilitate communication, and clarify understandings. At the instructor’s sole prerogative, the final grade may be modified, although no grade may be lowered as a result of these meetings, or the assigned grade may be sustained. If the dispute is regarding the accuracy of a grade assignment, this meeting is the final step of the review process.

If, in the opinion of the Dean or Graduate Program Director, significant discrepancies exist between the grading policy stated on the syllabus and the actual process used to assign a final grade, one last step may be utilized. The Dean or Graduate Program Director may recommend a review of the grading process by the Provost. This person does not have the authority to change the final grade, but can extend to the student the opportunity to retroactively withdraw from the course, if sufficient evidence warrants such as recommendation.

The grade appeal process is not designed to address accusations of discrimination or harassment. If such concerns are the premise upon which the appeal is made, the student is directed to use the processes established by the University to resolve discrimination or harassment charges.

**Accusations of Plagiarism or Other Forms of Academic Dishonesty**

Plagiarism is the offering of work of another as one’s own. Plagiarism is a serious offense and may include, but is not limited to, the following:

1. Complete or partial copying directly from a published or unpublished source without proper acknowledgement to the author. Minor changes in wording or syntax are not sufficient to avoid charges of plagiarism. Proper acknowledgement of the source of a text is always mandatory.
2. Paraphrasing the work of another without proper author acknowledgement.
3. Submitting as one’s own original work, however freely given or purchased, the original exam, research paper, manuscript, report, computer file, or other assignment that has been prepared by another individual.

In the cases of alleged academic dishonesty, such as plagiarism, cheating, claiming work not done by the student, or lying, where a faculty member observes or discovers the dishonesty, the faculty members may choose to confront the student and handle the matter between the faculty member and the student, or the faculty member may choose to refer the incident to the Dean or Graduate Program Director. If the Dean or Graduate Program Director is the instructor in question, the concern should be directed to the Provost. If the Provost is the instructor in question, the concern should directed to the President. If the faculty member chooses to confront the situation and it is not satisfactorily resolved between the faculty member and the student, the matter may then be referred or appealed to the Dean or Director.

In either case, the Dean or Graduate Program Director may choose to resolve the matter through a meeting with both the student and the faculty member, or refer the matter to the Provost. The findings, in either case, are final.

**Attendance**

Students are expected to attend regularly all courses for which they are registered. Student should notify their instructors when illness or other extenuating circumstances prevents them from attending class and make arrangements to complete missed assignments. Notification may be done by emailing the instructor’s Chaminade email address, calling the instructor’s campus extension, or by leaving a message with the instructor’s division office. It is the instructor’s prerogative to modify deadlines of course requirements accordingly. Any student who stops attending a course without officially withdrawing may receive a failing grade.

Unexcused absences equivalent to more than a week of classes may lead to a grade reduction for the course. Any unexcused absence of two consecutive weeks or more may result in being withdrawn from the course by the instructor, although the instructor is not required to withdraw students in that scenario. Repeated absences put students at risk of failing grades.
Students with disabilities who have obtained accommodations from the Chaminade University of Honolulu ADA Coordinator may be considered for an exception when the accommodation does not materially alter the attainment of the learning outcomes. Federal regulations require continued attendance for continuing payment of financial aid. When illness or personal reasons necessitate continued absence, the student should communicate first with the instructor to review the options. Anyone who stops attending a course without official withdrawal may receive a failing grade or be withdrawn by the instructor at the instructor’s discretion.

CLASSROOM POLICIES
While each instructor has their own policies regarding classroom conduct and requirements, the following University policies apply to all classes:

- Smoking and alcoholic beverages are prohibited in all classrooms, whether or not class is in session.
- No pets are allowed in class. Exceptions will be made in the case of a seeing-eye dog.
- Radio, CD players, headsets, televisions, and other personal audiovisual equipment not pertinent to the class are prohibited during class.
- Cellular telephone use is also prohibited during class except in extenuating circumstances approved in advance by the professor.
- The use of any camera or video devices while in class, restrooms, locker rooms, or in any situation not normally considered public or where users of the facility may reasonably expect privacy is prohibited. Such devices shall include but are not limited to those in mobile telephones, computers, electronic organizers, or other more surreptitious equipment, and which are capable of capturing either still or moving image.
- A dress code requiring footwear and appropriate attire, to be worn in classrooms, as well as in the library, cafeteria and administrative offices. No beachwear is allowed. Laboratories have additional requirements.

Please note that it is the instructor’s sole prerogative to determine whether a student is:

- In a fit condition to perform classroom work (e.g., is not under the influence of alcohol or drugs, and is not sleeping).
- Working on assignments for that particular class (rather than working on projects for other classes or engaging in activity unrelated to school work).
- Distracting other students as to impair the learning environment.

If the instructor finds a student in violation of any of these provisions, or the policies outlines in the course syllabus, he or she may require the student to leave the classroom and may subsequently mark the student absent, which could eventually affect the student’s final grade. Failure on the part of the student to honor the instructor’s request to leave the classroom may result in removal of the student by the University security personnel and initiation of the University disciplinary process.

WRITING STANDARDS
All work submitted by Chaminade University students is expected to meet the following writing standards:

1. Written assignments should use correctly the grammar, spelling, punctuation, and sentence structure of Standard Written English.
2. Written assignment should develop ideas, themes, and main point coherently and concisely.
3. Written assignment should adopt modes and styles appropriate to their purpose and audience.
4. Written assignments should be clear, complete, and effective.
5. Written assignments containing material and ideas drawing upon sources should carefully analyze and synthesize that material. In addition, the sources of the borrowed material must be correctly acknowledged to avoid plagiarism.

FINAL EXAMINATIONS
Final examinations are required in all courses except such courses as directed reading, research, or seminars. The schedule of final examinations is published by the Records Office with the Schedule of Courses prior to each registration period.

Except for emergency situations, students must take the final examination during final exam week. Examinations other than laboratory examinations are not scheduled during the week prior to final examinations. Research papers and projects should be completed prior to the last week of instruction.
DECLARATION OF MAJOR
Students who have completed 45 semester hours should declare a major before registering for the next term. The only exceptions to this policy are students on probation who must raise their GPA to a minimum 2.0 before discipline faculty officially accept them as students in a major program.

Students will be assigned to a faculty advisor for guidance once they have officially declared a major.

CHANGE OF MAJOR
A student may change his/her major at any time, as long as the student meets the minimum requirements of the major the student is seeking to declare. Day Undergraduate students can find assistance and the appropriate forms in the Office of Advising and Career Development, located in Clarence T. C. Ching Hall, Room 252.

TIME LIMIT ON COMPLETION OF DEGREES
It is expected that all degree requirements be completed within a 10-year period. Students may be asked to repeat courses taken more than 10 years before graduation when those courses have changed greatly in content or standards.

ACADEMIC CREDIT
RESIDENT CREDIT
Credit earned in courses offered by Chaminade University in its undergraduate and Online and Military Base program sessions, on campus and off campus, is considered resident credit for the purpose of meeting the residence requirement for graduation. Credit earned at the University of Dayton or St. Mary’s University as part of the exchange program shall also be accepted as Chaminade resident hours. Credit earned by examination or granted for experiential learning may not be used to fulfill this requirement. At least 30 semester hours of resident credit for the bachelor’s degree and 15 semester hours for the associate degree are required for graduation.

TRANSFER CREDIT
Credit courses earned at other colleges or universities, completed with a grade of “C” or better (GPA of 2.0 to 4.0), not “C minus”, may be applied toward undergraduate degrees at Chaminade University under the following provisions:
1. Up to 90 semester hours of credit may be transferred toward any baccalaureate degree. Up to 45 semester hours of credit may be transferred toward any associates degree. However, only credit necessary for the completion of the degree program selected by the student will be accepted for application to the degree.
2. The college or university where credits were earned is accredited by the accrediting division of one of the following regional associations: Middle States Association of Colleges and Schools, New English Association of Schools and Colleges, North Central Association of Colleges and Schools, Southern Association of Colleges and Schools and Western Association of Schools and Colleges.
3. Courses completed with a grade of “CR” or “P” are not transferable to Chaminade unless these grade are equivalent to a grade of C or better (GPA of 2.0 to 4.0).
4. Courses were completed within 10 years prior to date of entry to Chaminade. Courses completed more than 10 years before enrollment at Chaminade may be accepted for general education requirements and electives after the student has satisfactorily completed 15 hours at Chaminade for an associate degree or 30 hours at Chaminade for a baccalaureate degree. To satisfy the general education requirements in the sciences, however, transfer credits may not in any case be more than 15 years old. Transfer credits over 10 years old intended to fulfill requirements in the pre-major/major field of concentration must be evaluated by an advisor in that discipline.
5. Courses are appropriate and applicable to the program and degree sought at Chaminade.
6. Courses were not of a remedial, technical, vocation, or professional nature.

Exceptions to the above policy may be made on a course-by-course basis as follows: credit earned at institutions in foreign countries verified by a certified English translation of transcripts and those accredited by agencies other than the regional associations in the United States mentioned above.

Transfer credit is only accepted for students accepted as classified degree seeking students. Unclassified students may not receive an official evaluation or acceptance of transfer credit. Accepted transfer credits will be posted to the Chaminade transcript with a grade of "TR" to designate that the credits earned are transfer credits. Transfer credits are not used in the calculation of a student’s grade point average at Chaminade.
Credit for successful completion of college level correspondence courses from regionally accredited colleges and universities may be applied to all degrees offered at Chaminade, provided grades of “C” or better were received. Acceptance will be determined on a course-by-course basis. Applications for such credit should be made through the Records Office.

ADVANCED PLACEMENT TESTS
Applicants who have completed advanced work in secondary schools and who have taken the Advanced Placement Tests administered by the College Entrance Examination Board and scored three or higher on the test may apply for credit by submitting a request in writing to the Transcript Specialist in the Records Office. A maximum of 30 semester hours or credit may be granted.

CREDIT BY EXAMINATION
Any student who presents evidence that he/she possesses a thorough grasp of the content of some courses listed in this catalog may apply for credit by examination. Any credits granted will be charged regular tuition. The examination is administered by the faculty and designed to be the scholastic equivalent of the course. It is comprehensive and of longer duration than a final examination. Grading is on a pass/fail basis. Inquiries about credit by examination should be made to the Dean of the School or Division under which the respective course is held.

The criteria for approving an application for credit by examination are:
1. The applicant must be a currently registered Chaminade student in good standing.
2. The student may not earn credit by examination for introductory courses when credit has already been received for an advanced course.
3. A student may attempt the examination only once.
4. Until one calendar year has passed, the student may not earn credit by examination for a course previously failed.

COLLEGE-LEVEL EXAMINATION PROGRAM
Students may also earn credit toward graduation by successfully completing examinations in the College-Level Examination Program (CLEP) provided the subject matter of the examination has not been covered by a previous course. To be considered for credit, examinations must be completed with the American Council on Education (ACE) recommended score, based on national norms for college sophomore taking the CLEP examinations. CLEP general examinations must be taken in the first year of study. A maximum of 30 semester hours may be granted toward any associate and/or bachelors program at Chaminade.

CLEP Equivalencies:

Business
Financial Accounting
AC 201 (Lower Division) (3)

Composition and Literature
American Literature
EN 201 (Lower Division) (3)
Analyzing and Interpreting Literature
EN 201 (Lower Division) (3)
College Composition
EN 101 (Lower Division) (3) & Elective (Lower Division) (3)
College Composition Modular
EN 101 (Lower Division) (3)
English Literature
EN 201 (Lower Division) (3)
Humanities
Fine Arts Lower Division (3)

World Languages
French Language, Level 1*
FR 101 (Lower Division) (3) & FR 102 (Lower Division) (3)
French Language, Level 2**
FR 101 (Lower Division) (3), FR 102 (Lower Division) (3), & FR 201 (Lower Division) (3)
German Language, Level 1*
FL 101 (Lower Division) (3) & FL 102 (Lower Division) (3)
German Language, Level 2**
FL 101 (Lower Division) (3), FL 102 (Lower Division) (3), & FL 201 (Lower Division) (3)
Spanish Language, Level 1*
SPN 101 (Lower Division) (3) & SPN 102 (Lower Division) (3)
Spanish Language, Level 2**
SPN 101 (Lower Division) (3), SPN 102 (Lower Division) (3), & SPN 201 (Lower Division)

*Level 1 – equivalent to the first two semesters or six semester hours of college level world language coursework
**Level 2 – equivalent to the first three semesters or nine semester hours of college level world language coursework
### History and Social Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>American Government</td>
<td>POL 211</td>
</tr>
<tr>
<td>History of the U.S I: Early Colonization to 1877</td>
<td>HI 201</td>
</tr>
<tr>
<td>History of the U.S II: 1865 to Present</td>
<td>HI 202</td>
</tr>
<tr>
<td>Human Growth and Development</td>
<td>PSY 200</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>PSY 101</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>SQ 200</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>EC 201</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>EC 202</td>
</tr>
<tr>
<td>Social Sciences and History</td>
<td>History (Lower Division) (3) &amp; Elective (Lower Division) (3)</td>
</tr>
<tr>
<td>Western Civilization I: Ancient Near East to 1648</td>
<td>HI 221</td>
</tr>
<tr>
<td>Western Civilization II: 1648 to Present</td>
<td>HI 222</td>
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</table>

### Science and Mathematics

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Biology</td>
<td>NS Lect (Lower Division) (6)</td>
</tr>
<tr>
<td>Calculus</td>
<td>MA 210 (Lower Division) (4)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CH 203 (Lower Division) (3); CH 204 (Lower Division) (3); If <strong>CH 203L</strong> is required for your program, a course waiver will need to be submitted. If <strong>CH 204L</strong> is required, you will need to fulfill this requirement.</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MA 103 (Lower Division) (3)</td>
</tr>
<tr>
<td>College Mathematics</td>
<td>MA 100 (Lower Division) (3) &amp; Elective (Lower Division) (3)</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>MA 110 (Lower Division) (3)</td>
</tr>
<tr>
<td>Precalculus</td>
<td>NS Lab (Lower Division) (1)</td>
</tr>
</tbody>
</table>

### MILITARY CREDIT

Students who are serving or who have served in the armed forces of the United States may be granted college credit for military service school training and evaluated and verified Military Occupational Specialty as recommended by the Center for Adult Learning and Education Credentials (CALEC), American Council on Education. Such credit granted must be relevant to the program of studies chosen and is limited to 30 semester hours.

### POLICE ACADEMY CREDIT

Students enrolling who are **actively** employed in law enforcement may receive up to 18 credit hours for their academy instruction based on an examination of the academy curriculum.

The curriculum of the HPD academy is approved by the Commission on Accreditation for Law Enforcement Agencies (CALEA), based on national standards and in consultation with Chaminade faculty. This is not a “life experience” substitution but rather recognition that HPD has courses in their academy curriculum comparable to the following in content and hours of study. There is a time factor of 10 years. Any academy training prior to that time would be dated and unacceptable.

Those students who are Honolulu Police Department, Maui Police Department, and Hawaii Police officers will receive credit for the following courses:

#### Four Lower Level courses

- CJ 151 - Criminal Justice Systems
- CJ 220 - Criminal Investigation
- CJ 223 - Introduction to Law
- CJ 270 - Supervision and Management

#### Two Upper Level courses

- CJ 423 - Criminal Law
- CJ 432 - Law Enforcement
LIFE EXPERIENCES
Credit for experiential learning through work and life experiences may be granted toward meeting requirements for all undergraduate degrees. Such learning completed since high school must be validated by documentation or examinations. These experiences must be appropriate to the degree and the student’s major program. Technical, vocational, and professional training is not usually acceptable. A student applying for life experience credit must file with the Enrollment Specialist a portfolio documenting experiential learning. There must be evidence of learning. Evidence may include written or oral examinations, tapes, projects, demonstrations, and performances. Verification of employment and certificates of completion of training should be included where applicable. A personal interview and examination, written or oral, may be required, especially when life experience credit is to be applied to major requirements. In general, life experiences are equated with the learning expected from a formal course in the Chaminade General Catalog. Final approval of credit rests with the Provost. An evaluation fee is charged whether or not credit is eventually granted. Credit granted for life experiences does not become a permanent part of the student’s record until at least 24 semester hours have been earned at Chaminade University. For life experience credit to be applied to general education, pre-major, and major requirements, a validating examination, written or oral, is required. Credit for life experiences is limited to 30 semester hours.
Consistent with its mission as a Catholic, Marianist institution, Chaminade University assists students to prepare themselves for life, service, and successful careers. The Chaminade experience assists each student to develop fully through a course of study grounded in the liberal arts.

Chaminade students are prepared for a lifetime of learning about themselves, each other, and the world they live in through challenging discourse and exercise in diverse methods of inquiry, moral guidance and spiritual exploration and participation in the University’s multicultural community.

Undergraduate study at Chaminade University is structured in three parts:
1. A core of basic skills development and liberal arts inquiry.
2. Intensive study in a chosen field of concentration (the major)
3. Elective courses, three of which must be upper division and taken from outside the major.

All baccalaureate degrees require a minimum of 120 credit hours of course work which must include a minimum of 45 hours in upper division courses (300 to 400 level). Within these basic guidelines, the individual student selects a program of studies appropriate to personal needs and interests.

**CORE CURRICULUM REQUIREMENTS**

**Basic Skill Requisite for University Dialogue**
Some skills are so basic they deserve particular attention in the first year and throughout the curriculum. Entering students may be required to take placement tests to determine their competency in reading, composition, and mathematics. According to placement test scores SAT/ACT and high school grades, students are guided to the appropriate level in a sequence of English composition courses or to required developmental courses in reading and mathematics.

All students are required to enroll in composition and speech courses until they have completed English 102 and Communication 101 with a grade of “C” or better. EN 102 and Com 101 are prerequisites for all upper division courses.

The University-wide writing standards assure that students learn to write for a variety of disciplines and practice and refine their writing skills throughout their years at Chaminade. The exercise of critical thought, practice in oral and written expression, as well as exploration of moral and spiritual issues is integrated into all programs of study.

**Writing Proficiency**
Writing is an integral part of academic life at Chaminade. Students are expected to write prose that is correct and appropriate to their purpose and audience. Furthermore, by the time of graduation, students are expected to be able to demonstrate competency in communicating in writing to both specialists in their field and to the general public. To this end, all appropriate courses at Chaminade have writing requirements. The sequence of writing courses is designed to assure that all Chaminade students meet these degree requirements.

The University requires all students to do the following:
- Complete EN 102, Expository Writing, with a grade of “C” or better.
- Complete additional writing requirements specified by faculty in their major discipline.

All students entering Chaminade are placed in the appropriate level of the composition sequence. Students then progress through the composition series until they have completed EN 102.

Exemption from EN 102 may be granted to those who have completed a college-level English composition course at a previous college with a “C” or better, and the course has clearly included, as evidenced by catalog description, research techniques and the completion of a research paper. Either the catalog description or copy of an acceptable graded research paper must be presented for evaluation within the first semester at Chaminade. If this requirement has not been met, EN 102 must be taken within the first two semesters at Chaminade.
**General Education**
Along with practice in speaking and writing, students are expected to complete courses in nine fundamental fields of knowledge: History, Literature, Fine Arts, Social and Behavior sciences, Global Awareness, Religion, Philosophy, Natural Sciences, and Mathematics. Within most fields, students choose from a variety of courses according to their personal interests.

Through this course work, students are encouraged to define their own cultural heritage in relation to other cultural traditions. They explore the diversity of civilizations past and present, or world religions and aesthetic expression, and the political, social, and economic foundations of the world’s institutions. Students learn to question from the differing perspectives of the humanities, the sciences, and the behavioral and social sciences.

An interdisciplinary course, normally taken in the fourth year of study, guides students to recognition of the interrelationships among disciplines. Topics for interdisciplinary courses vary. The primary objective of each interdisciplinary course is to encourage students to synthesize what they have learned from many disciplines into a coherent whole.

**The Undergraduate Major**
Chaminade students choose a major program of study from 24 different fields. All majors required a minimum of 24 credit hours in upper division courses. Some degrees require considerably more. Such in-depth study prepared students for meaningful careers and graduate work in the field. At least half of the courses required in the major must be completed in residence at Chaminade University.

**Electives**
A student’s liberal education continues through the undergraduate program by elective courses outside the major discipline. These elective courses may be as varied as students’ interests or may be concentrated into a second major or a minor program. Of the 45 upper division credits required for graduation, nine must be in disciplines offered outside their own major discipline, where disciplines are identified by the course designators indicated below.

A minor may be earned in a variety of disciplines. To earn a minor, at least half of the requirements for the minor must be earned in residence at Chaminade University.

**MAJOR**

**Discipline Course Designator(s)**

- Accounting (AC)
- Behavior Sciences (AN, SO)
- Biochemistry (BC)
- Biology (BI)
- Business Administration (BU)
- Communication (COM)
- Criminology and Criminal Justice (CJ)
- Early Childhood Education (ED)
- Elementary Education (ED)
- English (EN)
- Environmental + Interior Design (EID)
- Environmental Studies (ENV)
- Forensic Sciences (FS)
- Historical and Political Studies (HI, POL)
- Humanities (HU)
- International Studies (HI, POL)
- Management (MGT)
- Nursing (NUR)
- Psychology (PSY)
- Religious Studies (RE)
- Secondary Education (ED)
- Social Studies (HI, POL)
CORE CURRICULUM REQUIREMENTS FOR ASSOCIATE DEGREES

Basic Skills
The following course requirements should be fulfilled in the first year of attendance.

- EN 101 and 102; or CLEP I and EN 102  6 semester hours
- MA 100, 103 or higher; or CLEP V  3 semester hours
- COM 101 Introduction to Communication 3 semester hours

Note: MA 103 or higher is a required prerequisite in a Business Administration concentration.

Developmental courses in English, mathematics, reading, and study skills may also be required.

Humanities
- English 201, 255, 256, 280 or CLEP IV  3 semester hours
- History (any 100 or 200 level course or CLEP II)  3 semester hours
- Philosophy 100, 103, or 105  3 semester hours
- Religion 103, 205 or 211  3 semester hours
- Fine Arts/Performing Arts  3 semester hours
  Select one from the following:
  - AR 101, AR 103, AR 111, AR 201, AR 202,
  - AR 250, AR 255, EID 216, PAR 100, PAR 101,
  - PAR 102, PAR 201, PAR 205, PAR 208,
  - PAR 210, PAR 230 or CLEP IV

Social and Behavioral Sciences
Select one from the following:
- AN 200, CJ 201, EC 201, ENV 100, GE 102,
- GE 103, HI 201, HI 202, POL 111, POL 211,
- PSY 101, SO 200, or CLEP II (Social Sciences)  3 semester hours

Natural Sciences
- One course including laboratory or CLEP III  4 semester hours

Total:  34 semester hours

Associate of Arts (A.A.)
The Associate of Arts degree requires the completion of a minimum of 60 semester hours of credit with a GPA of at least 2.0 (C) for all work completed at Chaminade. The degree also requires completion of the general education core for Associate’s degrees. At least 15 semester hours of course work must be completed at Chaminade; if there is a concentration then at least half of the courses in the concentration must be taken at Chaminade. Students who intend to go on to the baccalaureate degree should select electives which fulfill pre-major and general education requirements which prepare the student to satisfy the additional requirements for the higher degree. Areas of emphasis are offered in Business Administration, Environmental + Interior Design, and Liberal Arts.

Associate of Science (A.S.)
The Associate of Science degree requires the completion of a minimum of 60 semester hours of credit with a GPA of at least 2.0 (C) for all work completed at Chaminade. The degree also requires completion of the general education core for all Associate degrees. At least 15 semester hours of course work must be completed at Chaminade; if there is a concentration then at least half of the courses in the concentration must be taken at Chaminade. At least 50 percent of the science concentration credits must be taken at Chaminade. Students who intend to go on to the baccalaureate degree should select electives which fulfill pre-major and general education requirements which prepare the student to satisfy the additional requirements for the higher degree. Areas of emphasis are offered in Criminology and Criminal Justice, Early Childhood Education, and Natural Sciences.
CORE CURRICULUM REQUIREMENTS FOR ALL BACCALAUREATE DEGREES

Basic Skills
The following course requirements should be fulfilled in the first year of attendance.

- EN 101 and 102; or CLEP I and EN 102  
  6 semester hours
- COM 101 Introduction to Communication  
  3 semester hours
- Mathematics, one course according to track  
  3 semester hours

Developmental courses in English and mathematics, may also be required.

The major and minor fields of study differ in mathematics requirements. Some majors require a single course; others require a sequence.

Track A: General Mathematics, MA 100
This track will satisfy the requirements in most areas in Humanities and Social Sciences and provides a basis in symbolic reasoning essential to descriptions of relationships and patterns in nature. This track will satisfy the math prerequisite required for the baccalaureate degrees in Criminology and Criminal Justice, English, Historical and Political Studies, Environmental + Interior Design, Psychology, Religious Studies, and Social Studies. Consult specific program requirements.

Track B: Algebra/Non-Calculus Based Statistics Preparation, MA 103
This track will satisfy the math prerequisite required for the baccalaureate degrees in Accounting, Business Administration, Management, Behavioral Sciences and Environmental Studies.

Track C: Early Childhood & Elementary Education, MA 105
This track will satisfy the requirements for teaching of mathematics at the Early Childhood and Elementary Education level and provides a basis in symbolic reasoning essential to descriptions of relationships and patters in nature. Consult requirements for Education programs.

Track D: Calculus Series, MA 210
(Prerequisites are MA 103 and MA 110 or the equivalent in prior learning.)
This track will satisfy the basic calculus requirement in Biology, Biochemistry, and Forensic Sciences. Additionally, MA 211 is required for Biology, Biochemistry, and Forensic Sciences.

Track E: Algebra for Health Care Professions, MA 107
This track will satisfy the math general education requirement for the baccalaureate degree in Nursing. MA 107 does not substitute for MA 103 if a student transfers from nursing to a science major, but will substitute for Track A or B requirements.

Humanities

- English 201, 255, 256, 280 or CLEP IV  
  3 semester hours
- History (any 100 or 200 level course or CLEP II)  
  3 semester hours
- Fine Arts/Performing Arts  
  3 semester hours
  
  Select one from the following:
  - AR 101, AR 103, AR 111, AR 201, AR 202,
  - AR 250, AR 255, EID 216, PAR 100, PAR 101,
  - PAR 102, PAR 201, PAR 205, PAR 208,
  - PAR 210, PAR 230 or CLEP IV
- Philosophy 100, 103, or 105  
  3 semester hours
- Religion 103, 205 or 211  
  3 semester hours
- Religion (300 level course)  
  3 semester hours
Global Awareness
Select one from the following:
AN 340, 341, 350, 357;
COM 310;
EN 305, 422;
GE 324;
HI 443, 450, 452;
HI/POL 344, 419, 438, 439, 442, 444, 451, 453;
PH 475;
PSY 436, 475, 476, 477, 478, 479;
RE 357, 359, 365, 450, 460, 461, 469, 471, 472, 475, 476, 477, 478;
SO 331, 401; OR
Second semester of a Foreign Language 3 semester hours

Behavioral Science
Select one from the following:
AN 200, CJ 201, ENV 100, PSY 101, SO 200, or CLEP II 3 semester hours

Social Sciences
Select one from the following:
EC 201, GE 102, GE 103, HI 201, HI 202, POL 111, POL 211 3 semester hours

Natural Sciences
Two courses including laboratories or
CLEP III and one course with laboratory 8 semester hours

Interdisciplinary
One upper division interdisciplinary course 3 semester hours

Upper Division Elective Requirements
Three upper division courses taken from disciplines outside the major 9 semester hours

Total: 59 to 62 semester hours

To graduate with a bachelor’s degree, each student must have the following:
• Satisfied all core curriculum requirements including nine credits of upper division course work outside the disciplines required for the declared major, and the interdisciplinary course.
• Satisfied all requirements for the major discipline.
• Completed a minimum of 45 upper division credits.
• Achieved a minimum GPA of 2.0. Some majors may require a higher GPA.
• Completed at least 30 semester hour credits in residence, including at least half of the credits in the major discipline.
• Completed a minimum of 120 semester hours.

At least half of the credits required for a minor must be earned in residence.
**MODEL PROGRAM**

Students may complete these requirements in various ways, but the following is considered a model program of studies. The Office of Retention, Advising & Career Preparation has 4 year academic plans for every degree offered in the Undergraduate program. You are encouraged to consult those plans, as some majors are highly structured, and require precise academic planning in order to complete your degree in a timely manner:

### First Year
- **EN 101 and 102, English Composition** 6 semester hours
- **COM 101, Introduction to Communication** 3 semester hours
- **CUH 100, First Year Experience** 1 semester hour
- **Mathematics; Specific course by track** 3 semester hours
- **Religion 103, 205, or 211** 3 semester hours
- **History** 3 semester hours
- **Natural Science (major may indicate which)** 4 semester hours
- **Electives or prerequisites for study in major** 6 semester hours

**Total** 29 semester hours

### Sophomore Year
- **Foreign Language or Global Awareness** 3 semester hours
- **English Literature** 3 semester hours
- **Philosophy** 3 semester hours
- **Social and Behavioral Science** 3 semester hours
- **Fine Arts/Performing Arts** 3 semester hours
- **Natural Science** 4 semester hours
- **Electives, Prerequisites, or Major** 10 to 12 semester hours

**Total** 29 to 31 semester hours

### Junior Year
- **Religion (one upper division course)** 3 semester hours
- **Social or Behavioral Science** 3 semester hours
- **Elective (upper division courses outside major)** 6 semester hours
- **Major, Core Courses, Electives** 18 semester hours

**Total** 30 semester hours

### Senior Year
- **Upper division elective outside major** 3 semester hours
- **Interdisciplinary course** 3 semester hours
- **Major, electives, internships** 24 semester hours

**Total** 30 semester hours

**Grand Total: 120 semester hours**
Interdisciplinary Courses

Any of the following courses will satisfy the requirement for the upper division interdisciplinary course:

- CJ/RE 435  Ethics and Criminal Justice
- COM/RE 433  Media Law and Ethics
- EID/ENV 384  Sustainability in Design
- EN 307  Nature Writing
- ENV/RE 431  Environmental Ethics
- GE/EID 335  Socio-Cultural Aspects of Design
- HI/POL 305  Contemporary America
- HI/POL 324  Modern Europe
- HI/POL 419  Contemporary World Order
- HI/POL 438  Globalization and Capitalism
- HI/POL 439  Global Financial Crises
- HI/POL 442  Modern China
- HI/POL 444  Modern Japan
- HI/RE 322  Medieval Life and Thought
- RE 371  Nursing: Ethics and Spirituality
- PH/PSY 471  Existential Psychology
- PH/PSY/RE 463  The Psychology of Death and Dying
- PH/PSY/RE 475  Transpersonal Psychology
- PH/RE 425  Religion, Science and the Modern Prospect
- PH/RE 473  Holocaust
- PH/RE/SO 305  Sociology and Philosophy of Religion
- PH/RE/SO 338  Religion, Philosophy and Social Ethics
- PH/SO 360  Sociology and Philosophy of Gender
- PSY/RE 476  Buddhist Psychology
- PSY/RE 477  Daoist Psychology
- PSY/RE 478  The Psychology of Taijiquan

Bachelor of Arts (B.A.)
The Bachelor of Arts degree requires the completion of the general education core, and a major concentration and electives. Elective courses to round out the degree requirements are chosen with the approval of the major advisor. At least 45 semester hours must be upper division (300/400 level). At least nine of the 45 semester hours of upper division credits required for the degree must be in disciplines outside the major field of concentration. The degree requires the completion of a minimum of 120 semester hours of credit. An average grade of 2.0 (C) or better must be earned for all courses completed at Chaminade. An average grade of 2.0 (C) or better is also required in the major. Some majors may require a higher GPA. One year of residence, normally the senior year (30 semester hours), is required. At least half of the upper division credits required for the major must be completed at Chaminade.

Bachelor of Fine Arts (B.F.A.)
The Bachelor of Fine Arts degree requires the completion of the general education core, a fine arts core of courses, and a major concentration. Elective courses to round out the degree requirements are chosen with the approval of the major advisor. At least 45 semester hours must be upper division (300/400 level). At least nine of the 45 semester hours of upper division credits required for the degree must be in disciplines outside the major field of concentration. The Bachelor of Fine Arts degree is offered in Environmental + Interior Design. An average grade of 2.5 (C) or better, is required in all E+ID course work. One year of residence, normally the senior year (30 semester hours), is required. At least half of the upper division credits required for the major must be completed at Chaminade.
**Bachelor of Science (B.S.)**

The Bachelor of Science degree requires the completion of the general education core, and a major concentration and electives. Elective courses to round out the degree requirements are chosen with the approval of the major advisor. At least 45 semester hours must be upper division (300/400 level). At least nine of the 45 semester hours of upper division credits required for the degree must be in disciplines outside the major field of concentration. The degree requires the completion of a minimum of 120 semester hours of credit. An average grade of 2.0 (C) or better must be earned for all courses completed at Chaminade. An average grade of 2.0 (C) or better is also required in the major. Some majors may require a higher GPA. One year of residence, normally the senior year (30 semester hours), is required. At least half of the upper division credits required for the major must be completed at Chaminade.

**USING A SINGLE COURSE TO FULFILL MORE THAN ONE REQUIREMENT**

The following policies address if a single course is permitted or prohibited to fulfill more than one requirement.

**Lower Division Courses and Major/Minor Prerequisites**

Chaminade’s core curriculum requires a variety of lower level courses. In some cases more than one course fulfills the requirement. In such a case the major and/or minor fields of study may specify an option as a prerequisite and it fulfills both the pre-major/minor requirement and the core curriculum requirement. Example: The Environmental + Interior Design Major may specify AR 201 Survey of Art I, or AR 202 Survey of Art II as a pre-major requirement. Students who take this course will also fulfill the three hours of the Fine Arts requirement.

**Upper Division/General Education Core**

There are five upper division (UD) course requirements in the general education core.

They include the following:

1. One UD interdisciplinary course
2. One 300 level religion course
3. Three UD courses outside of the major

There are a number of interdisciplinary courses which are cross-listed such as RE/PSY. Such an interdisciplinary course may be used to fulfill one but only one of the five possible requirements: a UD requirement of the religion major, the 300 level religion requirement of general education, one of the UD outside the major requirements of general education, or the UD interdisciplinary requirement of general education. The same course cannot be used to fulfill two or more separate requirements.

A UD interdisciplinary or religion course may be used to fulfill a requirement of a minor but not a major and one of the general education requirements. The three courses outside the major may fulfill requirements of a different major or minor and the general education requirement. These possibilities are described below.

**Minor**

Minor course requirements may also fulfill the general education requirement of three upper division courses outside the major (generally 9 credits). As minors usually require at least 12 credits of upper division course work, the remaining minor requirements may also fulfill the interdisciplinary, global awareness, and/or 300 level religion requirement if the course(s) in question are appropriate. To earn a minor at least half of the requirements for the minor must be earned in residence at Chaminade University.

**Major**

Majors require at least 24 semester hours of UD course work and the courses are strictly used to satisfy the particular major requirements. An interdisciplinary or global awareness course cannot be used to fulfill a major requirement and the interdisciplinary requirement at the same time. An UD course in religion may not be used to satisfy both an UD requirement for the major and the UD religion requirement of the general education core. If a major requires UD course outside the discipline of the major (e.g. Forensic Sciences requires chemistry as pre-major, completion of these courses fulfills the requirement of both the pre-major and general education.

**DOUBLE MAJORS WITH SINGLE DEGREE**

Compare with Double Degree below. By concentrating their elective credits, students may accumulate sufficient upper division credits to satisfy the major requirements in a second discipline. Within the 120 credits required for a baccalaureate degree, the student may, for example, major in both Business Administration and English. Thus a student may earn two
different majors under the same degree with just 120 credits. When evaluating the transcript of a student applying for the award of two majors the principle to be followed is that when the courses completed are evaluated they must fulfill all the requirements of each of the two majors, the evaluation of the degree requirements being independent of one another. Thus, the same course evaluated from the perspective of the first major may be used in one way, but when evaluated from the perspective of the second major may be used in another.

Thus, a student must fulfill the general education requirements for both majors. However, the courses in the general education requirement that satisfy one major may also be used to satisfy the general education requirements of the second major.

DOUBLE DEGREE
Compare with Double Majors with Single Degree above. Should a student desire two different majors that fall under different degrees, for example: Bachelor of Science in Criminology and Criminal Justice and Bachelor of Arts in English, the student must seek a second baccalaureate degree. A minimum of 30 credits beyond the first degree is required for a minimum total of 150 credits.

LEARNING OUTCOMES OF THE CORE CURRICULUM
Students who have successfully completed the various portions of the core curriculum will demonstrate the learning outcomes listed below.

Basic Skills
CUH 100 First Year Experience Seminar
1. Interact effectively with classmates and generate new friendships
2. Describe the support services offered to students at Chaminade
3. Articulate the distinct mission of Chaminade University and the goals of Marianist education
4. Identify how your gifts can benefit the community
5. Define and set academic and professional goals
6. Plan and budget effectively to meet your financial needs
7. Skills that help maximize the ability to learn and succeed

English Composition

Clarity
Demonstrate paragraph and essay development in a written text:
1. Demonstrate thesis sentences
2. Demonstrate topic sentences
3. Demonstrate clear supporting examples for thesis sentence and topic sentences
4. Demonstrate logical and clear connections between topic/thesis sentences and supporting examples

Demonstrate organizational development in a written text:
1. Demonstrate an effective introductory paragraph
2. Demonstrate an effective concluding paragraph
3. Demonstrate the use of transitions (internal/within a paragraph and external/between paragraphs) in a written text

Demonstrate the ability to edit a text with grammar, punctuation, word choice, mechanics, and sentence structure errors.

Originality and Research
Demonstrate the ability to identify an audience and articulate an argument specific to that audience.
Identify and apply rhetorical writing techniques such as narrative, descriptive, exposition/illustration, comparison and contrast, cause and effect, definition, persuasion, classification, division:
1. Demonstrate logical structure utilizing the rhetorical techniques

To demonstrate the ability to evaluate and synthesize research information:
1. Demonstrate the ability to evaluate the validity of sources information
2. Demonstrate the ability to distinguish between fact and opinions
3. Demonstrate the ability to retrieve information from various sources (printed sources or internet sources)
4. Demonstrate the ability to integrate material from sources

Demonstrate the ability to research, draft, revise, and edit a research paper.
**Documentation**
Demonstrate the correct use of MLA documentation:
1. Demonstrate an understanding of the difference between a bibliography and a works cited page
2. Demonstrate an understanding of plagiarism
3. Demonstrate the ability to cite sources within the body of a text

**Communication**
1. Demonstrate an understanding of the human aspect of communication, personification versus objectification
2. Demonstrate the ability to assess personal communication styles and develop effective verbal and nonverbal interpersonal communication skills
3. Demonstrate an understanding of and ability to apply active listening and response behaviors in interpersonal communication
4. Demonstrate ability to apply appropriate assertiveness and conflict resolution skills in both interpersonal and group discussion settings
5. Demonstrate an understanding of the dynamics of group discussion and to develop effective individual and leadership roles for small group interactions
6. Demonstrate an understanding and appreciation of the cultural differences in communication
7. Demonstrate the ability to organize informative, persuasive and impromptu, speeches which include the key elements of an effective speech: attention-getting opening, well developed body, strong conclusion, clear transitions and appropriate research data
8. Demonstrate the ability to deliver speeches using an emphatic voice, a conversational style, meaningful eye contact, and appropriate facial and body gestures
9. Demonstrate the ability to develop and effectively incorporate into a speech appropriate visual aids, including PowerPoint

**Mathematics**
1. Demonstrate an understanding of basic mathematical principles needed to function effectively in our world
2. Demonstrate an understanding of basic symbolic reasoning that can be used to describe relationships and patterns found in nature
3. Demonstrate an understanding of the mathematical tools necessary for success in their selected major

**GENERAL EDUCATION LEARNING OUTCOMES**
Students who successfully complete the General Education Core program will:

**Behavioral Science**
1. Demonstrate the ability to apply the scientific method to the study of human behavior in various environmental contexts
2. Demonstrate an understanding of human behavior relative to various environmental contexts
3. Demonstrate an understanding of human behavior relative to adapting to various changing environmental contexts

**Fine Arts**
1. Demonstrate an understanding of the value of creative expression
2. Demonstrate an understanding of the roles and contributions of the arts (visual and performing) to the positive development of society and culture

**Global Awareness/Foreign Language**
1. Demonstrate an awareness of the diversity of peoples and cultures

**History**
1. Demonstrate an understanding of diversity
2. Demonstrate an understanding of the concepts and processes of change, continuity, and causality when looking at history
Interdisciplinary Course Requirement
1. Demonstrate the ability to approach particular areas of human culture and experience utilizing a variety of disciplinary perspectives
2. Demonstrate the ability to transcend disciplinary boundaries in articulating approaches to the ultimate questions of meaning in human experience.

Literature
1. Demonstrate an understanding of and appreciation for the major types, or genres of literature
2. Demonstrate skills and techniques necessary to successfully execute critical and creative literary papers
3. Identify and discuss literary themes and universal concepts present in literary texts, including, but not limited to, the exploration of truth, faith, and ethics

Natural Sciences
1. Demonstrate an understanding of and the ability to recognize and use the scientific method
2. Demonstrate the ability to recognize the dual nature of humans as being both from nature and a part of nature
3. Demonstrate an understanding of the impacts of human activities on nature and natural systems

Philosophy
1. Demonstrate an understanding of the broad themes found in the Western philosophical tradition
2. Demonstrate an understanding of the Socratic method and its application to discussions on fundamental questions of meaning in today’s world
3. Demonstrate facility in such philosophical skills as thinking clarifying and analyzing concepts, justifying evaluations and integrating concepts into a theoretical system

Religious Studies
1. Demonstrate an understanding of Catholic theology, its historical development and position within the broader Christian and human traditions
2. Demonstrate a capacity to articulate the fundamental questions of ultimate meaning that will intellectually and spiritually engage them throughout their lives

Social Science
1. Demonstrate an understanding of social science theory as applied in the study of human social systems
2. Demonstrate an understanding of social science methodologies as applied in articulating an understanding of the human experience and social structures.
Anthropology is within the Behavioral Science program. While a separate major is not offered in anthropology, the B.S. degree in Behavioral Science is strongly grounded with Anthropology course offerings.

Anthropology as a synthesizing discipline examines the lifestyles, values, and world view of other peoples, including topics such as ethnic identity in varied cultural settings and cultural change in past and contemporary cultures. All of the anthropology courses address one or more of the following goals of the Behavioral Science program:

1. The scientific method and its application in the field of anthropology and sociology
2. The diversity of peoples and cultures—other ways of seeing and understanding the world
3. How social forces shape our individual perception and behavior

Anthropology Minor: Students who major in any discipline involving cross-cultural interaction, such as Asian studies, communications, criminology and criminal justice, international studies, management political science and Psychology should consider a minor in anthropology to complement their primary area of study.

Pre-minor requirements: AN 200 and SO 200 or PSY 101.
Minor requirements: 12 semester hours of upper division courses in anthropology.

Course Descriptions

ANTHROPOLOGY (AN)

AN 200 Cultural Anthropology (3)
This course looks at human groups, with the major goal of developing a greater awareness of the role of culture in human experience. Specifically the course is intended to help each of us to gain greater awareness of our own implicit assumptions, beliefs and values with the goal of developing a greater and more sympathetic appreciation of alternative ways of looking at and relating to the world. Concepts covered include the nature of culture; basic concepts and principles for analyzing cultural behavior; relation of culture to society and individual; cultural patterns, integration, and dynamics, theories relating to culture; cultural stability and change. Course offered annually in the Fall semester.

English 102 and Communication 101 are prerequisites for all upper division courses.

AN 327 Career Development in the Behavioral Sciences (3)
This course examines vocational values, interests, and aptitudes in the identification and development of a career in the Behavior Sciences, specifically Behavioral Sciences programs, Criminal Justice, Anthropology, and Psychology. The vital role of a student’s academic background is explored relative to creating a goodness-of-fit between the student and the world of work. Students will be introduced to career guidance programs, develop a career personality profile, generate a career road map, and investigate/utilize career development tools and techniques. A broad spectrum of resources will be explored against the backdrop of local, national, and international job market trends, and the goals, interests and abilities of the job seeker. Behavioral Science Division requirement. Offered each semester. Division majors will have priority enrollment; non-majors will be enrolled based on space availability. Cross-listed with CJ 327, PSY 327, and SO 327. Prerequisite: AN 200, PSY 101, or SO 200 respectively.
AN 340 Contemporary Peoples of Hawaii (3)
This course is designed to assist the student in developing an appreciation for the cultural diversity of contemporary Hawaii. This includes increased knowledge of the historical and contemporary inter-group dynamics that allow for multiethnic co-existence. Topics will include: the unique mixing process that melds different ethnic groups into a new and distinctive local culture; the stereotyping process and its operational impact on interpersonal relations; conflicting cultural value systems; and the process of adaptation and adjustment. Course offered annually in the Fall semester. Fulfills Global Awareness course requirement.

AN 341 Virtual Worlds, Digital Realities (3)
The subtitle for this course is “The Social Impacts of the Digital Revolution. It is an examination of the complex and varied impacts of our move into a digitized world. From an anthropological perspective we will examine many of the key technologies that have changed social interaction and personal identity, along with several that appear poised to make dramatic social change in the next decade. We will move through different areas of digital reality, specifically focusing on the aspects of: 1) communication technologies (including smartphones and tablets); 2) social media; 3) computer-based structured social environments (such as World of Warcraft, Everquest, and Eve Online); 4) unstructured virtual worlds (such as Second Life). A central theme throughout the course will be the ways in which digital media have been modified by cultural norms in different societies. Course offered annually in the Spring semester. Fulfills Global Awareness course requirement.

AN 350 Cultures of Oceania (3)
The goal of this class is to develop an understanding and awareness of the island Pacific and the peoples that inhabit the areas of Polynesia, Melanesia and Micronesia. Anthropological approaches will be used to look at traditional cultures, contemporary social issues and to predict future problems in the area along with possible solutions. Topics covered will include: migration; regional patters of social organizations; issues of land tenure; and the effects of contact with Western society. Course offered annually in the Spring semester. Fulfills Global Awareness course requirement.

AN 357 East Asian Societies (3)
This course consists of an examination of traditional and contemporary Japanese and Chinese societies. This course emphasis is on the traditional societies and the process of cultural change. Topics will include: the importance of examining past cultural history when interpreting contemporary societies; how patters of social ritual reinforce social relationships; how culture defines social behavior; To provide some understanding about the world’s single largest population group (at over one fifth of the world’s population) and the tremendous cultural differences within the term East Asian. Course offered annually in the Fall semester. Fulfills Global Awareness course requirement.

AN 480 Special Topics (1 to 4)
Selected topics in anthropology to be announced. Past offerings include Contemporary American Cultures and the summer Archaeology Field School. Prerequisites vary according to topic.

AN 487 Internship (3)
See SO 487.

AN 494 Senior Thesis Research (3)
See SO 494. Course offered annually.

AN 498 Senior Thesis Writing (1)
See SO 498. Course offered annually.
Studio art courses offer students of every discipline unique opportunities for self-expression different in character from the normal lecture presentation. All works of art produced are the property of the student. Also offered are several lecture courses in art appreciation and art history.

A minor in Fine Arts with a concentration in studio art is offered. A student interested in the minor should make this known to the program advisor early in his or her college career so that timely sequence of studio courses can be scheduled.

Pre-minor requirements for studio art: AR 250 and AR 255.

Minor requirements: 12 semester hour credits of upper division studio art courses chosen with the approval of the program advisor.

PROGRAM LEARNING OUTCOMES (P.L.O)
Students successfully completing the minor will demonstrate:
1. Confidence and skill in the application of their personal creativity and perspective to their projects
2. Responsibility through their projects’ working process and timely completion of requirements
3. An understanding of the value of the process of creation rather than merely the value of the finished product
4. An appreciation of the fine arts as an essential part of human culture that enriches their lives

ASSESSMENT
Each course in the program is linked to the program learning outcomes and will provide data related to the realization of the outcomes. Students who minor in Fine Arts are required to maintain a developmental portfolio with a digital record of their work during the program which is submitted and evaluated as part of the graduation clearance process.

For program description, please see Fine Arts.

Program Assessment
Individual Course Assessment
Each course in the program is linked to each of the program learning outcomes and will provide data related to the realization of the outcomes. Individual progress through a course is assessed by at least two processes. First, faculty may use a pre-test during the first class session and a post-test during the last class session, or they may embed their assessment activities within the class activities and exams. Questions, activities and projects are constructed to cover the areas listed in the course syllabus for which the student should be able to demonstrate competence. The second mechanism of testing is more traditional, focusing on student projects and presentations that apply the knowledge and skill sets linked to the program outcomes. Fine Arts courses may also have regular written quizzes and a final examination and/or final major paper. A variety of formats for written exams may be used including both objective and essay exams.

Cumulative Program Assessment
Students who minor in fine arts are required to maintain a developmental portfolio which is submitted and assessed as part of the graduation clearance process. The portfolio will have the following:
1. A digital record of their work during the program; (P.L.O. 1 and 2)
2. Projects examples and analysis demonstrating personal uniqueness in the design or project content; (P.L.O. 1 and 3)
3. Projects and accompanying analysis which demonstrate developmental of technical expertise and skill sets linked to program learning outcomes; (P.L.O. 1 and 3)
4. An essay demonstrating the student’s understanding of art appreciation and the arts as an essential dimension of human culture. (P.L.O. 4)
Course Descriptions

ART (AR)

AR 101 Introduction to the Visual Arts (3)
General survey of major art styles and media, exploring the nature of visual art and its expressions. Lectures with slide presentations and some studio work. Recommended for non-majors to fulfill general education requirements. This course fulfills the Fine Arts general education requirement. Offered annually.

AR 103 Visual Design (3)
Elements and principles that are fundamental to all visual arts. Visual composition is stressed as well as explanations of Illustrator and Photoshop, programs used exclusively for all the projects. These programs are installed at all student workstations. Three hours per week. This course fulfills the Fine Arts general education requirement. Cross listed with EID 216. Offered every semester.

AR 111 Drawing (3)
Basic principles of drawing using a variety of media. Analysis of perspective, composition, space and volume relations, shading, and figure drawing. Six hours per week. This course fulfills the Fine Arts general education requirement. Offered every semester.

AR 201 Survey of Art I (3)
Eastern Art and survey of Western Art from prehistory to the Gothic period. Lectures will be accompanied by slide presentations. This course fulfills the fine arts general education requirement. Offered annually.

AR 202 Survey of Art II (3)
Art in the West from the Renaissance to contemporary times and later periods of Eastern Art. Lectures and slide presentations. This course fulfills the fine arts general education requirement. Offered annually.

AR 250 Beginning Ceramics (3)
Basic studio experience in the creation of clay forms, both functional and nonfunctional, incorporating hand-building techniques. Six hours per week. This course fulfills the Fine Arts general education requirement. Offered every semester. Prerequisites: English 102 and Communication 101 are prerequisites for all upper division courses.

AR 350 Intermediate Ceramics (3)
Intermediate technique focused on wheel-throwing in ceramics. Six hours per week. Offered every semester. Prerequisites: AR 250 or consent of instructor.

AR 355 Intermediate Sculpture (3)
Intermediate techniques in hands-on sculpture and 3D design as it relates to spatial concepts and human scale in the built environment. Interior Design students will focus on conceiving, producing and justifying 3D conceptual objects within the context of interior spaces. Offered each semester. Cross-listed with EID 355. Prerequisites: AR 255 or EID 200, or consent of instructor.

AR 360 Introduction to Oriental Brush Painting (3)
Students are introduced to basic brush painting techniques used by Asian artists, particularly those in Korea. These techniques and use of color and black ink, applied to progressively more complex representations of the Four Gentlemen, that is orchids, bamboo, chrysanthemum, and plum blossom within the traditional “bird and flower” painting. Students are also introduced to Asian art theory and how it impacts the choice of images, composition, and purpose of art production.

AR 380 Special Topics (3)
Selected topics in art to be announced.
AR 450 Advanced Ceramics (3)
Advanced techniques and concepts in ceramics. May be repeated. Six hours per week. *Offered every semester. Prerequisites:* AR 350 or equivalent.

AR 455 Advanced Sculpture (3)
Advanced techniques and concepts in hands-on sculpture. May be repeated. Six hours per week. *Offered every semester. Prerequisites:* AR 355 or equivalent.

AR 460 Advanced Oriental Brush Painting (3)
Students continue to develop their mastery of the basic brush painting techniques used by Asian artists, particularly those in Korea. The student transitions toward landscape compositions, exploring technical and aesthetic issues in advanced composition and the traditional spirituality inherent in the process of creating Asian art. This course is repeatable for credit. *Prerequisite AR 360 or permission of instructor.*

AR 480 Special Topics (3)
Selected topics in art to be announced.

AR 499 Directed Studio Work (1 to 3)
Individualized work as arranged through the instructor. Alternate of special interest relating to the student's major field of study. *Prerequisites: junior or senior standing and consent of instructor.*
We live in a time of change. Social networks, organizations, corporations all appear to change constantly. Societies and groups find themselves trying to hold onto traditional values and norms while adapting to the changing world around them. The Behavioral Sciences Program is centered on the examination of societies, ethnic groups and organizations. Exposing students to the disciplines of anthropology, geography and sociology gives them the intellectual tools to understand the dynamics of social change and how to effectively implement social policy. Subject matter ranging from cross-cultural interaction, social and individual identity, diasporic ethnic groups, issues of gender, age, and socio-cultural status are all included in the major. The program emphasizes flexibility and encourages students to bring in course material from other institutions to individually tailor their program to fit their intellectual and career goals.

Integration with the Marianist Mission
The primary goal of the Behavioral Sciences Program is to provide students with the tools they need to provide leadership roles and the ability to become agents of social policy in a complex diverse world. This explicitly ties into the Marianist mission by educating students from a point of view which celebrates diversity and the openness of mind, which is critical to making a difference in the modern world and developing the true servant-leader as an agent of social change.

The Program works toward this goal by two specific techniques:
1. The material covered in anthropology, geography and sociology, both in readings and discussions, explicitly reflects the Marianist and Chaminade University goal of building collaborative learning communities from students of diverse backgrounds since the material is by definition cross-cultural and focuses on the diversity of human societies.
2. By virtue of being a multi-disciplinary program and thus explicitly incorporating the viewpoints and perspectives of varying disciplines, we provide an intellectual model of cross-discipline understanding and synthesis for our students to follow, based on our role as mentors and role models in praxis both within and outside the classroom (in service-learning, community service projects and faculty research projects for example).

Consistent with the Marianist education goal to foster community-based relationships and the application of service, the Behavioral Sciences Program requires a senior research project. For many of our majors this consists of a structured internship project (frequently within social services agencies and schools). This achieves the following several goals simultaneously:

• It sensitizes our students to the reality that the culturally diverse world outside the university is the real basis and goal of their education, and forces them to relate and apply the course material in the design and implementation of social policy.
• The senior research is based explicitly on student-generated research, based on their personal interests and career goals. It requires that they develop the research questions (hypothesis), collect the field data and analyze the results within the intellectual framework of their research questions. This exposes them to real-world issues of self-discipline, data collection, ethics, and focusing on goals;
• The Behavioral Sciences faculty provide a role model for our students with our involvement in community activities and social policy that take advantage of our training and expertise. This models for the students the importance of praxis, of professional involvement in service, and the relationship of academic professionals and the larger community within the context of servant-leadership.
Behavioral Sciences Program Outcomes

Upon completion of the program in Behavioral Sciences, the student will demonstrate command of the following program outcomes:

1. Will clearly and effectively articulate the role of theory in cross-cultural studies from anthropology and sociology
2. Will demonstrate an understanding of the reciprocal relationships between the individual and the group (ethnic or society)
3. Will demonstrate the use of appropriate methodology and data analysis from anthropology and sociology in social research
4. Will demonstrate an understanding of anthropological and sociological concepts and appropriate use of the discipline terminology
5. Will demonstrate the understanding of basic knowledge, questions and issues in substantive areas of sociology and anthropology

Degree Requirements

Pre-major courses: 6 credits from: AN 200 and SO 200
Foundation courses: 6 credits from SO 302 and SO 317

Sociology and Social Policy major requirements:
- Social Problems 3 credits from: SO 308
- Social Issues 6 credits from: AN 341, GE 324, SO 407 or SO 491
- Social Structure 6 credits from: AN 340, AN 350, AN 357, SO 360 or SO 401
- Cross-Cultural Interaction 3 credits from: SO 331
- Social Institutions 3 credits from: SO 311 or SO 412
- Pre-Professional Course 3 credits from SO 327
- Senior Thesis 4 credits from: SO 494 and SO 498

Specialty courses from other universities may be substituted for major requirements with the approval of the faculty advisor. The Pre-Professional (SO 327) and Senior Thesis (SO 494 & SO 498) must be completed at Chaminade University.

Course Descriptions

ANTHROPOLOGY (AN)

AN 200 Cultural Anthropology (3)
This course looks at human groups, with the major goal of developing a greater awareness of the role of culture in human experience. Specifically the course is intended to help each of us to gain greater awareness of our own implicit assumptions, beliefs and values with the goal of developing a greater and more sympathetic appreciation of alternative ways of looking at and relating to the world. Concepts covered include the nature of culture; basic concepts and principles for analyzing cultural behavior; relation of culture to society and individual; cultural patterns, integration, and dynamics, theories relating to culture; cultural stability and change. Course offered annually in the Fall semester.

English 102 and Communication 101 are prerequisites for all upper division courses.

AN 340 Contemporary Peoples of Hawaii (3)
This course is designed to assist the student in developing an appreciation for the cultural diversity of contemporary Hawaii. This includes increased knowledge of the historical and contemporary inter-group dynamics that allow for multiethnic co-existence. Topics will include: the unique mixing process that melds different ethnic groups into a new and distinctive local culture; the stereotyping process and its operational impact on interpersonal relations; conflicting cultural value systems; and the process of adaptation and adjustment. Course offered annually in the Fall semester. Fulfills Global Awareness course requirement.
AN 341 Virtual Worlds, Digital Realities (3)
The subtitle for this course is "The Social Impacts of the Digital Revolution. It is an examination of the complex and varied
impacts of our move into a digitized world. From an anthropological perspective we will examine many of the key
technologies that have changed social interaction and personal identity, along with several that appear poised to make
dramatic social change in the next decade. We will move through different areas of digital reality, specifically focusing on the
aspects of: 1) communication technologies (including smartphones and tablets); 2) social media; 3) computer-based
structured social environments (such as World of Warcraft, Everquest, and Eve Online); 4) unstructured virtual worlds (such as
Second Life). A central theme throughout the course will be the ways in which digital media have been modified by cultural
norms in different societies. Course offered annually in the Spring semester. Fulfills Global Awareness course requirement.

AN 350 Cultures of Oceania (3)
The goal of this class is to develop an understanding and awareness of the island Pacific and the peoples that inhabit the
areas of Polynesia, Melanesia and Micronesia. Anthropological approaches will be used to look at traditional cultures,
contemporary social issues and to predict future problems in the area along with possible solutions. Topics covered will
include: migration; regional patterns of social organization; issues of land tenure; and the effects of contact with Western
society. Course offered annually in the Spring semester. Fulfills Global Awareness course requirement.

AN 357 East Asian Societies (3)
This course consists of an examination of traditional and contemporary Japanese and Chinese societies. The course emphasis
is on the traditional societies and the process of cultural change. Topics will include: the importance of examining past
cultural history when interpreting contemporary societies; how patterns of social ritual reinforce social relationships; how
culture defines social behavior; To provide some understanding about the world’s single largest population group (at over
one fifth of the world’s population) and the tremendous cultural differences within the term East Asian. Course offered
annually in the Fall semester. Fulfills Global Awareness course requirement.

GEOGRAPHY

English 102 and Communication 101 are prerequisites for all upper division courses.

GE 324 Geography of Tourism (3)
Tourism has grown into one of the major economic and social activities within the last 100 years. In Hawaii more than 8.2
million tourists visited Hawaii in 2013, spending approximately 14.5 billion U.S. dollars. This averaged out to 1 out of 8
people in Hawaii on any day being a tourist (HTA 2014). Tourism geography examines the complex relationship between the
 stereotype of the tourist destination(s), the tourist as consumer and the impacts of tourism both physically and socially. A
portion of the course will be an examination of tourism in Hawaii both with the traditional short-term tourist and evolving
forms of the ‘part-time resident’. Course offered annually in the Spring semester. Fulfills Global Awareness course requirement.

SOCIOLOGY (SO)

SO 200 Introductory Sociology (3)
Introduction to the theories and to the scientific research methodology and knowledge, as they relate to the understanding
of the structure, process, and functions of society and human behavior; exposure to the major social issues, such as deviance,
class, gender and race relations, and to the major social institutions, like the family, that make up society. Course offered
every Spring semester.

English 102 and Communication 101 are prerequisites for all upper division courses.

SO 302 Theory in the Behavioral Sciences (3)
Systematic treatment of contemporary theory in anthropology and sociology through examining the historical development
of social thought and the intellectual growth of the analysis of human behavior and societies. Course offered biennially.

SO 308 Social Problems (3)
Inquiry into the nature, extent, causes, effects, and possible solutions to the important problems confronting modern
American society. Course is offered biennially.
SO 311 Marriage and Family (3)
Study of marriage and the family as basic institutions in American society. Emphasis is placed upon theory and research in this area with consideration given to social change and interpersonal relationships. **Course offered biennially.**

SO 317 Social Research Methods and Evaluation (3)
Introduction to the quantitative and qualitative research methodologies and designs, used in the behavioral and social sciences; the scientific method, measurement, sampling, ethics in research, and the application of descriptive and inferential statistics to research data to evaluate research questions. **Course offered annually in Spring semester. Prerequisites: MA 103.**

SO 327 Career Development in the Behavioral Sciences (3)
This course examines vocational values, interests, and aptitudes in the identification and development of a career in the Behavioral Sciences, specifically Behavioral Sciences programs, Criminal Justice, Anthropology, and Psychology. The vital role of a student's academic background explored relative to creating a goodness-of-fit between the student and the world of work. Students will be introduced to career guidance programs, develop a career personality profile, generate a career road map, and investigate/utilize career development tools and techniques. A broad spectrum of resources will be explored against the backdrop of local, national, and international job market trends, and the goals, interests and abilities of the job seeker. Behavioral Science Division requirement. **Offered every semester. Division majors will have priority enrollment; non-majors will be enrolled based on space availability. Cross-listed with AN 327, CJ 327, and PSY 327. Prerequisite: SO 200.**

SO 331 Asian American Communities (3)
Historical, cultural, and social analysis of selected Asian American communities in the context of their heritage and their U.S. and Hawaii experiences. Looks at Asian American identity, role and contributions in American culture. **Fulfills Global Awareness course requirement. Course offered biennially.**

SO 360 Sociology & Philosophy of Gender (3)
An interdisciplinary course on gender from the perspective of the social sciences, philosophy, and the humanities. Students will evaluate arguments which view gender as a cultural construct or as corresponding to an essential reality. The nature of masculinity and femininity will be explored as will major issues of public policy. **Cross-listed with PH 360. Offered every semester. Fulfills interdisciplinary course requirement. Prerequisite: any 100-level Philosophy course or SO 200 or consent of instructor.**

SO 401 Race and Ethnic Relations (3)
Concept and current theories of race. Causes and results of race and group prejudices. The position of races and minority groups in the United States. The effects of interracial contacts. **Fulfills Global Awareness course requirement. Course offered biennially. Prerequisites: junior or senior status or permission of instructor.**

SO 407 Society and Mental Disorders (3)
Definition and classification of mental disorders; theoretical overviews of neurotic reactions and functional psychoses; description of personality and sexual disorders; the role of society and culture in epidemiology and control of the mental patient. May be substituted for PSY 424 with approval of program advisor. **Course offered biennially. Prerequisites: junior or senior status or permission of instructor.**

SO 412 The Sociology of Sports (3)
Analysis of sport as a social institution, its structure and function throughout history. Examines male and female roles, race and sports, economics and politics and sport, the role of coaches, athletes, fans, and the media, and deviance and violence in sport. **Course offered biennially. Prerequisites: junior or senior status, or permission of instructor.**

SO 491 Juvenile Deviancy and Juvenile Justice (3)
Patterns of deviancy in youths, with particular emphasis on roles and relationships of the family, school, and peer groups; theories of causation and influence of middle-class culture on deviancy. **Cross-listed with CJ 491. Course offered annually in the Fall semester. Prerequisites: CJ 291.**

SO 494 Senior Thesis Research (3)
Limited to senior students majoring in behavioral sciences. Students will design a research project in the area of their interest and gather data for their senior thesis. **Cross-listed with AN 494. Course offered every semester as an individualized study course. Prerequisites: SO 317 and senior standing in behavioral sciences.**
SO 498 Senior Thesis (1)
Limited to senior students. Students pursuing a concentration in sociology will prepare a thesis incorporating theory, methodology, and data gathered in SO 494. Course offered every semester as an Individualized study course. Prerequisites: SO 494 and senior standing in behavioral sciences.
BIOCHEMISTRY

Disciplines Coordinator: Dr. Bulent Terem
Major Program Advisor: Dr. Bulent Terem
Minor Program Advisor: Dr. Bulent Terem

Program Faculty: Dr. Jolene Cogbill, Dr. Michael Dohm, Janet Jensen, M.S., Dr. Joel Kawakami, Dr. Katelynn Perrault, Dr. Henry Trapido-Rosenthal, Dr. Helen Turner, Dr. Michael Weichaus, Dr. Claire Wright.
Pre-health professions advisor: Patricia Lee-Robinson, M.S., M.Ed.
Divisional Research Internship Coordinator: Dr. Jolene Cogbill

Biochemistry Mission Statement
Biochemistry is the study of the living organism at the molecular level. It draws on techniques from a broad spectrum of specialized branches of chemistry to study the molecular basis of vital processes. The mission of the Biochemistry Major program at Chaminade is to deliver an excellent education in biological chemistry, preparing students to be innovative, rigorous and well-trained scientists, educators or health practitioners. The biochemistry degree program recognizes that chemistry is “the central science” and that biochemical processes are essential to all life on our planet. The biochemistry major is composed of sophisticated intellectual content and practical experiences. Students will be exposed to contemporary ideas in biology, a challenging range of chemistry courses and rigorous laboratory courses involving modern techniques and advanced instrumentation. Application of the scientific method, statistical and presentation skills, and critical evaluation of data are foundational to the course progression in the major, which culminates in a capstone research experience. Our undergraduate students experience an education that reflects the research interests and expertise of the faculty, specifically targeting the areas of natural products, synthetic and computational chemistry, cell and molecular biology, signal transduction, genetics and genomics, and integrative biology. The curriculum is synthesized with a rich program of available development activities including internships, conference attendance and preparation activities for the health professions and graduate school.

The vision of the Biochemistry major is linked to key components of the Chaminade educational experience. Our close-knit faculty fosters education in the family spirit, and the rapid progress in techniques and ideas that hallmark biology and chemistry drive our determination to prepare students who can adapt and change. Ultimately, the goal of science is to understand the mysteries of nature and improve the human condition, while recognizing the crucial hierarchy of all organisms within multi-level ecosystems. In particular, the goal of modern biochemistry is to develop novel molecules that address global problems, such as innovative therapies for disease, novel energy sources, and new biomaterials.

Biochemistry Program Learning Outcomes
Upon completion of the B.S. degree program in Biochemistry the student will demonstrate:

1. An understanding of the scientific method and the ability to design and test a hypothesis
2. The ability to visualize, statistically evaluate, validate and interpret scientific data, and to communicate science effectively both orally and in writing
3. The ability to acquire and comprehend information from published scientific literature and to employ computational resources in the resolution of biological and chemical problems
4. An understanding of the chemical and physical principles that unite all life forms, and of biological organization at the molecular, genetic and epigenetic, cellular, tissue, organ, organism and system levels
5. An understanding of the principles of organic, inorganic, analytical and physical chemistry, with particular relationship to the biochemical processes of living organisms
6. An understanding of the linkage between perturbations in biochemical pathways and the etiology of human disease, and of the potential for chemistry and biochemistry to yield therapeutic approaches
7. An understanding of the entry requirements, career pathways and progression for the major post-graduate fields of research, education and the health professions.
Biochemistry Program Features:
The biochemistry program is supervised collaboratively between the Biology and Chemistry faculty at Chaminade University. Two degree programs are supported by the Biology discipline, the BS in Biology and the BS in Biochemistry. Two tracks are available within the BS in Biology, emphasizing Cellular and Molecular Biology and Integrative and Organismal Biology, respectively. When selecting a major program, students should be aware that the individual curricula are tailored to specific post-graduate preparation for careers. These are outlined below.

B.S. in Biochemistry
Is there an undergraduate research requirement? One semester Second semester elective
Is there an internship requirement? Optional*
What are the target post-graduate destinations for which this degree is designed? Health Professions (MD, Pharm.D, etc.); Graduate School in Chemistry/Biochemistry/Biomedical Sciences/Pharmacology; Pharmaceutical Industry; Biotechnology Industry

B.S. in Biology: Cellular & Molecular Track
Is there an undergraduate research requirement? One semester Second semester elective
Is there an internship requirement? Optional*
What are the target post-graduate destinations for which this degree is designed? Health Professions (MD, Pharm.D, etc.); Graduate School in Biological/Biomedical Sciences; Pharmaceutical Industry; Biotechnology Industry

B.S. in Biology: Integrative and Organismal Track
Is there an undergraduate research requirement? Optional as one semester elective
Is there an internship requirement? Yes*
What are the target post-graduate destinations for which this degree is designed? Health Professions (MD, Pharm.D, etc.); Graduate School in Biology; Biotechnology Industry; State and Federal Agencies

B.S. in Biochemistry and B.S. in Biology (both tracks)
Is this program suitable for students who seek to enter medical or other health professional schools? Yes—specifically pre-med seminar series, other enrichment activities and candidacy for Medical and other health professions Early Admissions Program. *Students who intend to apply for medical, dental, veterinary or other professional schools are encouraged.

Within the B.S. program in biochemistry, it is possible to elect the “pre-med” area of emphasis. Here, students are enrolled in a seminar series and other activities that specifically prepare for standardized tests such as MCAT, and for entry into professional areas such as medicine, dentistry, pharmacy, physical therapy and others. In addition, this election admits the student to candidacy for the Chaminade Medical School Early Admissions Program. Here students may be guaranteed seats at medical schools including Western University College of Osteopathic Medicine, A.T. Still’s College of Medicine and Boston University School of Medicine, following the successful completion of a specific course of study at Chaminade. Interested students should contact a pre-health advisor at their earliest opportunity to discuss the program.

B.S. in Biochemistry Major Requirements:
All students enrolled in the Biochemistry Degree Program must complete the Core Curriculum for Track D as listed in their respective catalog.

Pre-major: BI 100, MA 110, MA 210, MA 211, BI 215, BI 215L, BC/CH 203, BC/CH 203L, BI 307, BI 307L.

Recommendations for upper division outside the major (UDOM) requirement: The following courses are recommended for Biochemistry majors to consider as fulfilling this requirement: 400 level ENV courses. Students should discuss with their Program Advisor the choice of their UDOM and Interdisciplinary courses.

**Biochemistry Minor Requirements:**
BC 360 and BC 360L, BC 362 and BC 362L, BC 490, and one upper division elective chosen from BC 334 and BC 334L, BC 420, CH 447, CH 440 with or without CH 440L.

**Course Descriptions**

**BIOCHEMISTRY (BC)**

**BC 203 General Chemistry I (3)**
A study of the general concepts and basic principles of chemistry: properties of matter, atomic and molecular structure, theories of bonding, chemical reactions and stoichiometry, equilibria, and ions in aqueous solution. Offered annually. *Prerequisites: MA 103. Concurrent registration in BC 203L required. An optional 4th hour recitation may be offered in support of development of problem-solving skills in general chemistry. Cross-listed with CH 203.*

**BC 203L General Chemistry I Laboratory (1)**
Inorganic qualitative and quantitative analysis with emphasis on gravimetric, volumetric, and spectrophotometric techniques. One three-hour laboratory period per week to accompany BC 203. Offered annually. *Concurrent registration in BC 203 required. Cross-listed with CH 203L.*

**BC 204 General Chemistry II (3)**
Continuation of CH 203. Acids and bases, thermodynamics, electrochemistry, additional aspects of chemical equilibria, descriptive chemistry. Offered annually. *Prerequisites: MA 110 (can be taken concurrently), and BC 203/BC 203L or equivalent. Concurrent registration in BC 204L required. An optional 4th hour recitation may be offered in support of development of problem-solving skills in general chemistry. Cross-listed with CH 204.*

**BC 204L General Chemistry II Laboratory (1)**
One three-hour laboratory period per week to accompany BC 204. Offered annually. *Concurrent registration in BC 204 required. Cross-listed with CH 204L.*

**BC 215 Cellular and Organismal Biology I (3)**
Introduction to animal and plant diversity, with emphasis on form and function, mechanisms of regulation in biological systems, and how organisms exchange materials and energy with their environment. *Concurrent registration BI 100 and BC 215L required. Cross-listed with BI 215.*

**BC 215L Cellular and Organismal Biology I Laboratory (1)**
Laboratory section accompanying BC 215. *Concurrent registration in BC 215 required. Cross-listed with BI 215L.*

**BC 216 Cellular and Organismal Biology II (3)**
Introduction to the cell and molecular biology of prokaryotic and eukaryotic organisms, with particular reference to the relationships between structure and functions. Cell cycle and mitosis. Organization of cells, roles of cell signaling and extracellular environment in establishing structures in animals and plants. *Prerequisite for Forensic Sciences and Biochemistry majors: BC 215/L. Cross-listed with BI 216.*

**BC 216L Cellular and Organismal Biology II Laboratory (1)**
Laboratory section accompanying BC 216. *Prerequisites: BC 215L. Concurrent registration in BC 216 required. Cross-listed with BI 216L.*
English 102 and Communication 101 are prerequisites for all upper division courses.

BC 307 Molecular Biology I Genes and Genetics (3)

BC 307L Molecular Biology I Laboratory Genes and Genetics (1)
Laboratory section accompanying BI 307. Concurrent registration in BI 307 required. Prerequisites: BI 216 and BI 216L (Biochemistry and FS majors). Cross-listed with BI 307L.

BC 323 organic Chemistry I (4)
Chemistry of carbon compounds is investigated according to the functional group classification. A full understanding of organic reaction mechanisms is emphasized in order to guide the students through numerous reactions. Three-dimensionality of carbon compounds is introduced and referred to in the context of relevant reactions. Offered annually. Prerequisites: BC 204/BC 204L. Concurrent registration in BC 323L required. Cross-listed with CH 323.

BC 323L Organic Chemistry I Laboratory (1)
Separation and purification techniques such as distillation, recrystallization, and liquid-liquid extraction are introduced. Having performed several functional interconversion reactions, students are competent enough to carry out multi-step syntheses by the end of the semester. Offered annually. Concurrent registration in BC 323 required. Materials intensive fee applies. Cross-listed with CH 323L.

BC 324 Organic Chemistry II (4)
Spectroscopic methods such as IR, NMR, MS, and UV/VIS are introduced to solve structural identifications of the different classes of compounds studied in the first semester. The chemistry of carbonyl compounds is investigated in detail and principles of multi-step syntheses are introduced. Biologically relevant molecules such as saccharides, amino acids, peptides, and nucleic acids are studied with the strong implication that structural features and principal chemical behaviors of these molecules are related to their biological functions. Offered annually. Prerequisites: BC 323/323L. Concurrent registration in BC 324L required. Cross-listed with CH 324.

BC 324L Organic Chemistry II Laboratory (1)
Students are trained to carry out more complex reactions using sensitive reagents. Most of the semester is used to learn to determine partial and full structures of organic compounds utilizing qualitative chemical and spectroscopic analyses. Hands-on training with the actual instruments and with computerized simulations is offered. Students are also introduced to microscale reaction techniques and apparatus. Offered annually. Prerequisite: BC 323/323L. Concurrent registration in BC 324 required. Materials intensive fee applies. Cross-listed with CH 324L.

BC 334 Analytical Chemistry (3)
A one-semester course in analytical chemistry where separation techniques and quantitative identifications of chemical entities are discussed. The quantitative techniques include gravimetric, volumetric, and potentiometric analyses. Sampling techniques and the statistical treatment of data are also discussed. Offered annually. Prerequisites: BC 204, BC 323. Concurrent registration in BC 334L required. Cross-listed with CH 334.

BC 334L Analytical Chemistry Laboratory (1)
One three-hour laboratory period per week to accompany BC 334. Offered annually. Concurrent registration in BC 334 required. Materials intensive fee applies. Cross-listed with CH 334L.

BC 360 Biochemistry I (3)
This is the first part of a year-long course where the vast knowledge of biochemistry is filtered through a rational perspective guided by general chemical and biological principles. Following a survey and review of common classes of biologically significant metabolites such as peptides, carbohydrates, lipids, nucleic acids, as well as equally important smaller molecules, the emphasis is shifted to biological thermodynamics and enzyme mechanisms. During the latter part of the course the broad spectrum of principles studies is utilized to cover individual metabolic pathways in detail. Prerequisites: BC/CH-324/324L. Concurrent registration in BC 360L required. Cross-listed with BI/CH 360.
BC 360L Biochemistry I Laboratory (1)
Students gain experience in the isolation, purification, identification, and quantification of biologically important molecules. Spectroscopic, chromatographic, as well as chemical modification techniques are used in identifying peptides and proteins. Enzyme kinetic studies are carried out for quantification purposes. Prerequisite: BC/CH 324L. Concurrent registration in BC 360 required. Materials intensive fee applies. Cross-listed with BI/CH 360L.

BC 362 Biochemistry II (3)
This is the second part of the year-long biochemistry course, which starts with photosynthesis giving students a chance to review topics discussed during the previous semester such as oxidative phosphorylation and carbohydrate metabolisms. Continuing with individual metabolic pathways, lipids and amino acids are explored. The second half of the semester is mostly dedicated to nucleic acids, starting with nucleotide metabolism followed by a detailed study of information flow involving DNA and RNA. The course will conclude with a discussion of some contemporary techniques used in recombinant DNA technology. Prerequisite: BC 360/BC 360L. Cross-listed with CH 362.

BC 362L Biochemistry II Laboratory (1)
Contemporary experiments and simulations involving DNA and other nucleic acid metabolites. Prerequisite: BC 360/BC 360L. Concurrent registration in BC 362 required. Materials intensive fee applies. Cross-listed with CH 362L.

BC 420 Physical Chemistry (3)
A one semester course covering thermodynamics, chemical equilibria and kinetics, quantum theory and applications to chemical bonding and spectroscopy. Prerequisites: MA 211, BC 324, BC 360 and PHY 252. Cross-listed with CH 420.

BC 430L Instrumental Analysis (2)
This is a lab course during which students are expected to get hands-on experience with modern instrumentation, including but not limited to UV/VIS, FT IR, LC-MS, GC-MS. Following a discussion on the basic principles of each instrument, students will perform specific experiments and gather data from each instrument. Experiments during part of the course designated for topics in NMR spectroscopy will mostly be simulated. Prerequisites: BC 324/BC 324L, BC 334/BC 334L. Materials intensive fee applies. Cross-listed with CH 430L.

BC 490 Chemistry Seminar I (2)
Special topics in organic, inorganic, physical, analytical, or biochemistry. Reading and discussion of current topics as well as expertise in modern library searching and retrieval methods to obtain information. One oral presentation by each participant required. Prerequisites: BC 324/BC 324L. Cross-listed with CH 490.

BC 495 Research (3)
Research project (approximately 10 hours per week) performed in Chaminade or other research laboratory under supervision of a practicing research scientist. Offered annually. Prerequisites: BC 360/L. Materials intensive fee applies.
BIOLOGY
Discipline coordinator: Dr. Michael Dohm
Biology Minor Program Advisor: Dr. Michael Dohm
Biology Major Program Advisors: Dr. Jolene Cogbill, Dr. Michael Dohm, Dr. Frederique Kandel, Dr. Chrystie Naeole, Dr. Henry Trapido-Rosenthal, Dr. Helen Turner, Dr. Michael Weichhaus, Dr. Claire Wright
Pre-health advisor: Patricia Lee-Robinson, M.S., M. Ed.
Divisional Research Internship Coordinator: Dr. Jolene Cogbill

Biology Mission Statement
Biology is the study of living organisms and is an increasingly dynamic and wide-ranging discipline. The mission of the Biology Major program at Chaminade is to deliver an excellent education in the biological sciences, preparing students to be innovative, rigorous and well-trained scientists, educators or health practitioners. The biology degree program recognizes that sophisticated intellectual content and practical experiences are central to the goal of equipping tomorrow’s scientists. Students will be exposed to contemporary ideas in biology and challenging laboratory courses involving modern techniques and advanced instrumentation. Application of the scientific method, statistical and presentation skills, and critical evaluation of data are foundational to the course progression in the major, which can culminate in a capstone research experience. Reflecting the research interests and expertise of the faculty, our undergraduate students experience an education specifically targeting the areas of cell and molecular biology, signal transduction, genetics and genomics, and interactive biology. Undergraduate students are fully integrated in research activities and participate directly in the process of discovery. The curriculum is synthesized with a rich program of available development activities including internships, conference attendance and preparation activities for the health professions and graduate school.

The vision of the Biology major is linked to key components of the Chaminade educational experience. Our close-knit faculty fosters education in the family spirit, and the rapid progress in techniques and ideas that hallmarks biology drives our determination to prepare students who can adapt and change. Ultimately, the goal of science is to understand the mysteries of nature and improve the human condition, and so our program prepares students to serve society and promote justice.

Biology Program Learning Outcomes
Upon completion of the B.S. degree program in Biology the student will demonstrate the following:

1. An understanding of the scientific method and the ability to design and test a hypothesis
2. The ability to visualize, statistically evaluate, validate and interpret scientific data, and to communicate science effectively both orally and in writing
3. The ability to acquire and comprehend information from published scientific literature and to employ computational resources in the resolution of biological problems
4. An understanding of the chemical and physical principles that unite all life forms, and of biological organization at the molecular, cellular, tissue, organ, organism and system levels
5. The ability to define the components and processes of genetic and epigenetic information transmission, and their determinant effects on the adaptive and evolutionary processes that they drive
6. An understanding of the etiology of major human disease burdens in terms of pathophysiological mechanisms, epidemiology within populations and possible therapeutical approaches
7. An understanding of the entry requirements, career pathways and progression for the major post-graduate fields of research, education and the health professions

Biology Program Features:
The Biology and Biochemistry curricula at Chaminade University were intentionally designed to align to national expectations from The American Association for the Advancement of Science, the American Association of Medical Colleges, Howard Hughes Medical Institute, and the National Science Foundation. Two degree programs are supported by the Biology discipline, the BS in Biology and the BS in Biochemistry. Two tracks are available within the BS in Biology, emphasizing Cellular and Molecular Biology and Integrative and Organismal Biology, respectively. The BS in Biochemistry is supervised collaboratively between the Biology and Chemistry faculty at Chaminade University. When selecting a major program, students should be aware that the individual curricula are tailored to specific post-graduate preparation for careers. These are outlined below.
B.S. in Biochemistry
Is there an undergraduate research requirement? One semester Second semester elective
Is there an internship requirement? Optional*
What are the target post-graduate destinations for which this degree is designed? Health Professions (MD, Pharm.D, etc.); Graduate School in Chemistry/Biochemistry/Biomedical Sciences/Pharmacology; Pharmaceutical Industry; Biotechnology Industry

B.S. in Biology: Cellular & Molecular Track
Is there an undergraduate research requirement? One semester Second semester elective
Is there an internship requirement? Optional*
What are the target post-graduate destinations for which this degree is designed? Health Professions (MD, Pharm.D, etc.); Graduate School in Biological/Biomedical Sciences; Pharmaceutical Industry; Biotechnology Industry

B.S. in Biology: Integrative and Organismal Track
Is there an undergraduate research requirement? Optional as one semester elective
Is there an internship requirement? Yes*
What are the target post-graduate destinations for which this degree is designed? Health Professions (MD, Pharm.D, etc.); Graduate School in Biology; Biotechnology Industry; State and Federal Agencies

B.S. in Biochemistry and B.S. in Biology (both tracks)
Is this program suitable for students who seek to enter medical or other health professional schools? Yes—specifically pre-med seminar series, other enrichment activities and candidacy for Medical and other health professions Early Admissions Program. *Students who intend to apply for medical, dental, veterinary or other professional schools are encouraged.

Pre-Medical area of emphasis. Within the BS programs in biology and biochemistry, it is possible to elect the “pre-med” area of emphasis. Here, students are enrolled in a seminar series and other activities that specifically prepare for standardized tests such as MCAT, and for entry into professional areas such as medicine, dentistry, pharmacy, physical therapy and others. In addition, this election admits the student to candidacy for the Chaminade Medical School Early Admissions Program. Chaminade University offers an early acceptance program to select partner universities for students interested in pursuing health professions degrees. Students must meet specific requirements to be eligible. Qualified applicants will have the opportunity to be pre-selected to a graduate program in their desired health profession before graduating from Chaminade. Interested students should contact a pre-health advisor at their earliest opportunity to discuss this program.

Degree Requirements
For BS in Biochemistry see Biochemistry Major Description.

BS in Biology Major Requirements
All students enrolled in the Biology Degree Program must complete the Core Curriculum for Track D as listed in their respective Catalog.

Cellular and Molecular Track
Pre-major: BI 100, MA 110, MA 210, MA 211, BI 215, BI 215L, CH 203, CH 203L, CH 323, CH 323L, CH 324, CH 324L.

**Integrative and Organismal Biology Track**

Pre-major: BI100, MA 110, MA210, MA 211, BI 215, BI 215L, CH 203, CH 203L, CH 323, CH 323L, CH 324, CH 324L

Major: BI 104, BI210L, BI 216, BI 216L, BI 307, BI 307L, BI 308, BI 308L, CH 204, CH 204L, PHY 251, PHY 251L, PHY 252, PHY 252L, BI 300, BI 302, BI 311, BI 312, BI 320, BI 320L, BI 321, BI 321L, BI 410, BI 410L, BI 411, BI 411L, BI 420, BI 471, BI 471L, and two upper division elective Biology or Environmental Studies courses. Recommended courses include: BI 430/L, BI 360/L, BI 362/L, BI 435, BI 450, BI 499, CH 440/L, CH 447, ENV 300, ENV 310/L, ENV 313, ENV 400, ENV 401.

**Cellular and Molecular Track example schedule**

*1st year*
- Fall Pre-major courses: BI 100, BI 215/L, CH 203/L, MA 110
- Spring Major courses: BI 104, BI 210L, BI 216/L, CH 204/L

*2nd year*
- Fall Pre-Major Courses: MA 210
- Fall Major Courses: BI 307/L
- Spring Pre-Major Courses: MA 211
- Spring Major Courses: BI 308/L

*3rd year*
- Fall Pre-Major Courses: CH 323/L
- Fall Major Courses: BI 300, BI 311, BI 321/L, PHY 251/L
- Spring Pre-Major Courses: CH 324/L
- Spring Major Courses: BI 302, BI 312, BI 320/L, PHY 252/L

*4th year*
- Fall Major Courses: BI 410/L, BI 420, BI 495
- Spring Major Courses: BI 411/L

And two upper division electives (see above for list of acceptable classes).

**Integrative and Organismal Biology Track example schedule**

*1st year*
- Fall Pre-Major Courses: BI 100, BI 215/L, CH 203/L, MA 110
- Spring Major Courses: BI 104, BI 210L, BI 216/L, CH 204/L

*2nd year*
- Fall Pre-Major Courses: CH 323/L, MA 210
- Fall Major Courses: BI 307/L
- Spring Pre-Major Courses: CH 324/L, MA 211
- Spring Major Courses: BI 308/L

*3rd year*
- Fall Major Courses: BI 300, BI 311, BI 321/L
- Spring Major Courses: BI 302, BI 312, BI 320/L

*4th year*
- Fall Major Courses: BI 410/L, BI 420, PHY 251/L
- Spring Major Courses: BI 411/L, BI471/L, PHY 252/L

And two upper division electives (see above for list of acceptable classes).

**Biology Minor Requirements:**

Minor: 12 semester hours of upper division including either BI 321/L or BI 410/L and two other lecture/laboratory courses.
Course Descriptions

BIOLOGY (BI)

BI 100 First Year Science Seminar: Science, Society and the Biosphere (1)
Introductory course required for incoming first year students who are planning to major in biology or biochemistry. This course engages the “big questions” in biomedicine, biotechnology, ecology and environmental biology that drive today’s scientists and health practitioners. The course illustrates the diverse areas of professional practice in biomedical practice, research and industry for which the biology and biochemistry majors are preparative. Concurrent registration in BI 215/L is recommended.

BI 101, BI 102 General Biology (3)
Overview of basic biological principles, human concerns of overpopulation, environmental pollution, genetic engineering. Fulfills the General Education science requirement for non-science majors when taken with BI 101L or BI 102L. BI 101 is not a prerequisite for BI 102. Concurrent registration in BI 101L or BI 102L is necessary for lab science credits.

BI 101L, BI 102L General Biology Lab (1)
One three-hour laboratory period per week to accompany BI 101 and BI 102. Laboratory work and field trips related to lecture topics.

BI 103 Botany (3)
Distribution, identification, structure, use and physiology of plants with special attention to plants of Hawaii. Online & Military Base Undergraduate program only. Recommended for non-science majors. Concurrent registration in BI 103L necessary for lab science credit.

BI 103L Botany Laboratory (1)
One three-hour laboratory period per week to accompany BI 103.

BI 104 Digital Science (1)
Introduction to ‘big data’, data science, visualization and analytics in the areas of biomedicine, social sciences and the natural and built environments. Required course for Biology and Environmental Majors. May be offered Fall or Spring.

BI 110 People and Nature (3)
Addresses biological, ecological and public health questions which may have social, ethical, religious, or political implications. Fulfills the General Education science requirement for non-science majors when taken with BI 110L. Concurrent registration in BI 110L required for lab science credit.

BI 110L People and Nature Laboratory (1)
One three-hour laboratory period per week to accompany BI 110. Laboratory work such as testing for water quality, field trips to aquaculture farms, estuaries, and other field work locations. Concurrent registration in BI 115 required.

BI 115 Introduction to Marine Biology (3)
Life in various marine habitats studied with regard to its relationship to the ocean and to man. Various zones in the ocean and its inhabitants, the impact of man on the marine environment, and food sources from the sea will be discussed. Fulfills the General Education science requirement for non-science majors when taken with BI 101L or BI 115L. Concurrent registration in BI 115L necessary for lab science credit.

BI 115L Introduction to marine Biology Laboratory (1)
One three-hour laboratory period per week to accompany BI 115. Classification, anatomy, and physiology of live and preserved marine animals. Field trips are included.

BI 131 Human Nutrition (3)
An introduction to basic concepts and current research in nutrition. The nature and roles of nutrients, nutrient requirements throughout the human life cycle, diseases resulting from over and under nutrition, food safety, and food sources. Fulfills the General Education science requirement for non-science majors when taken with BI 131L. Concurrent registration in BI 131L is required.
BI 131L Human Nutrition Laboratory (1)
One three-hour laboratory period per week to accompany BI 131. Survey of methodology and instrumentation involved in the analysis and evaluation of foods, their nutritional value, and diets. Concurrent registration in BI 131 is required.

BI 151-BI 152 Human Anatomy and Physiology (3/3)
Structure and function of the human body, to include basic biochemistry, cells, tissues, and a detailed and comprehensive study of the integumentary, skeletal, muscular, circulatory, immune, and digestive systems, and metabolism. Organ systems will include the nervous, urinary, endocrine, respiratory, and reproductive systems. Required course for nursing majors. Non-nursing students (e.g. pre-health professions students) may take this course subject to availability of seats in a separate course section than nursing majors. Prerequisites: BI 151 for BI 152. Concurrent registration in BI 151L or 152L required. Some sections restricted to Nursing major, admission of non-nursing majors to other sections of these courses is by permission of instructor, and subject to demand.

BI 151L-BI 152L Human Anatomy and Physiology Laboratory (1/1)
Laboratory to accompany BI 151-152. One three-hour laboratory per week will include examination of models and slides, dissection, and physiological exercises. Required course for nursing majors. Non-nursing students (e.g. pre-health professions students) may take this course subject to availability of seats in a separate course section than nursing majors. Prerequisites: BI 151 for BI 152. Concurrent registration in BI 151 or 152 required. Some sections restricted to Nursing major, admission of non-nursing majors to other sections of these courses is by permission of instructor, and subject to demand.

BI 210L Biotechniques Laboratory – DNA/RNA Protein (1)
Introduction to Biological Techniques. Techniques used in the fields of molecular and cellular biology are covered, including DNA, RNA and protein purification and manipulation. One three hour period per week. Offered Fall and may be offered in Spring semesters. Required course for first year students in biology majors. Must be completed prior to enrollment in upper division Biology classes by Biology majors. Not required for upper division in Forensic Sciences or Biochemistry majors. Materials intensive fee applies.

BI 215 Cellular and Organisnal Biology I (3)
Introduction to animal and plant diversity, with emphasis on form and function, mechanisms of regulation in biological systems, and how organisms exchange materials and energy with their environment. Concurrent registration BI 100 and BI 215L required. Cross-listed with BC 215.

BI 215L Cellular and Organisnal Biology I Laboratory (1)
Laboratory section accompanying BI 215. Concurrent registration in BI 215 required. Cross-listed with BC 215L.

BI 216 Cellular and Organisnal Biology II (3)
Introduction to the cell and molecular biology of prokaryotic and eukaryotic organisms, with particular reference to the relationships between structure and functions. Cell cycle and mitosis. Organization of cells, roles of cell signaling and extracellular environment in establishing structures in animals and plants. Prerequisite for Biology Majors: BI215/215L, BI 210L must be taken either prior or concurrently with BI 216. Cross-listed with BC 216.

BI 216L Cellular and Organisnal Biology II Laboratory (1)
Laboratory section accompanying BI 216. Prerequisites: BI 215L. Concurrent registration in BI 216 required. Cross-listed with BC 216L.

BI 250 Microbiology and Cell Biology for Nurses (3)
This course will include the major topics of cell biology and microbiology that are foundational for an understanding of normal and pathological cellular processes. Cell biology topics will include the study of prokaryotic and eukaryotic cell structures and functions. Microbiology topics will cover the main classes of microorganisms/infectious agents (viruses, bacteria, fungi, parasites), how they are identified, their growth requirements, the role of the immune system in controlling infections and drug strategies that combat these infections. Prerequisites: BI152/L. Restricted to students accepted in the CUH Nursing Major.

BI 250L Microbiology and Cell Biology for Nurses Laboratory (1)
Laboratory section to accompany BI 250. Prerequisites: BI152/L. Restricted to students accepted in the CUH Nursing Major.
**English 102 and Communication 101 are prerequisites for all upper division courses**

**BI 300 Science Writing (1)**
Intensive introduction to science writing. Overview of the purpose of scientific and medical publications, peer review, and criteria for inclusion in the literature. Students will focus upon the development of written arguments, discussion of data, and interpretation/analysis. Course will culminate in production and review of a grant proposal, clinical care plan, clinical trial proposal, environmental impact plan, resource management proposal, etc., in an area aligned with the student’s career aspirations. **Prerequisites: BI 307/L or ENV 201/L or consent of instructor.**

**BI 302 Science Writing – Bioethics and Professional Conduct (1)**
Continuation of BI 300. Students will focus upon contemporary ethical issues in science and medicine including funding policies, ethics and conduct of research and medicine. Course will culminate in writing of an authoritative review paper on an issue of interest selected by the student. **Prerequisites: BI 216/BI 216L, BI 300, or consent of instructor.**

**BI 304 Clinical Nutrition (3)**
Nursing required course. Study of nutrients and their respective functions, food sources, and physiological needs. Dietary guidance and nutritional requirements through the lifespan are explored. Role of nutrition in prevention of, and intervention in, chronic diseases. **Restricted to students accepted in the CUH Nursing major. Prerequisites: BI 152/152L, BI 250/250L, CH 250, NUR 202, NUR 203.**

**BI 305 Genetics and Genomics (3)**
Nursing required course. Basic concepts in genetics and genomics. Current research, new ways to diagnose genetic conditions and genetic technologies that provide understanding of the genetic component to common chronic diseases are explored. Topics include family history, risk assessment, interventions, genetic testing and counseling, ethical and social issues and use of genetics and genomics to improve clinical practice. **Restricted to students accepted in the CUH Nursing major. Prerequisites: BI 152/BI 152L, BI 250/250L, CH 250, NUR 202, NUR 203.**

**BI 307 Molecular Biology I Genes and Genetics (3)**

**BI 307L Molecular Biology I Laboratory Genes and Genetics (1)**
Laboratory section accompanying BI 307. **Concurrent registration in BI 307 required. Prerequisites: BI 210L, BI 216 and BI 216L (Biology majors). Cross-listed with BC 307L.**

**BI 308 Molecular Biology II Genomics and Epigenomics (3)**

**BI 308L Molecular Biology II Laboratory Genomics and Epigenetics (1)**
Laboratory section accompanying BI 308. **Concurrent registration in BI 308 required. Prerequisites: BI 307L. Materials intensive fee applies.**

**BI 311 Biostatistics (3)**
Lecture course devoted to rigorous grounding biological statistics, and in the application of statistical models to global health problems. Biostatistics is a lecture and hands-on course designed to provide students with the opportunity to develop statistical reasoning skills appropriate to analyze and implement biological experiments. Exemplars and case studies will be primarily derived from the public health field. Topics include principles of experimental design, inference, sampling and variables, probability distributions, data categories and assumptions of parametric statistics, risk analysis, repeated measures, goodness of fit and contingency table analyses, and the general linear model. **Prerequisites: BI 216/BI 216L.**
BI 312 Epidemiology and Public Health (3)
Population based analysis of health and disease focusing on an understanding cause, risk and health determinants in populations and communities. This course covers epidemiologic concepts (including measures of association, bias, confounding, interaction and determination of risk). Epidemiological methodology, including study design and study types, will be covered. Prerequisites: BI 216 or consent of instructor.

BI 320 Developmental Biology (3)
Genetic control and patterning of organisms. Cellular and molecular processes that govern the production of an embryo and the patterning of individual tissues and organs in a manner that is consistent with their physiological functionality. The effect of exogenous stimuli on body patterning in both physiological and pathophysiological situations will be addressed. Prerequisites: BI 216/BI 216L, and BI 307/BI 307L.

BI 320L Developmental Biology Laboratory (1)
Laboratory section accompanying BI 320. Concurrent registration in BI 320 required. Materials intensive fee applies.

BI 321 Advanced Human and Comparative Anatomy (3)
Advanced survey of human gross anatomy and adaptation is used to explore comparative aspects of the developmental biology and adaptations of other vertebrate species. Concurrent registration in BI 321L required. Prerequisites: BI 216/BI 216L.

BI 321L Advanced Human and Comparative Anatomy Laboratory (1)
One three-hour laboratory period per week to accompany BI 321. Simulated gross anatomy of the human and laboratory dissections of organisms including lamprey, dogfish, and cat. Opportunities to participate in human gross anatomical systems review at the Willed Body Program (John A. Burns' School of Medicine human cadaver laboratory) are provided. Concurrent registration in BI 321 required. Prerequisites: BI 216/BI 216L. Materials intensive fee applies.

BI 360 Biochemistry I (3)
This is the first part of a year-long course where the vast knowledge of biochemistry is filtered through a rational perspective guided by general chemical and biological principles. Following a survey and review of common classes of biologically significant metabolites such as peptides, carbohydrates, lipids, nucleic acids, as well as equally important smaller molecules, the emphasis is shifted to biological thermodynamics and enzyme mechanisms. During the latter part of the course the broad spectrum of principles studies is utilized to cover individual metabolic pathways in detail. Prerequisites: CH 324/324L. Concurrent registration in BI 360L required. Cross-listed with BC/CH 360.

BI 360L Biochemistry I Laboratory (1)
Students gain experience in the isolation, purification, identification, and quantification of biologically important molecules. Spectroscopic, chromatographic, as well as chemical modification techniques are used in identifying peptides and proteins. Enzyme kinetic studies are carried out for quantification purposes. Prerequisites: CH 324/324L. Materials intensive fee applies. Cross-listed with BC/CH 360L.

BI 370 Cell and Molecular Biology (3)
A study of the highly organized molecular and biochemical systems of the fundamental units of all organisms, with an emphasis on structure and function. Offered according to demand. Concurrent registration in BI 370L required. Prerequisites: CH 324/L.

BI 370L Cell and Molecular Biology Laboratory (1)
One three hour laboratory period per week to accompany BI 370. Laboratory emphasizes experiments and exercises using molecular techniques currently in practice in cell biology. Concurrent registration in BI 370 required. Materials intensive fee applies.

BI 387 Internship of Field Experience (1-3)
Professional Internship. Career development seminar course plus on-or off-campus internship placements. 45 hours internship required per credit. May be repeated for credit, up to 6 credits may be applied to major. Pre-requisites: Junior or Senior standing, BI 215/L (Biology majors) or ENV 201/L (ENV majors).
BI 410 Advanced Human Physiology I Metabolism and Nutrition (3)
Physiology of energetic and metabolic processes and endocrine control of metabolism in both healthy and disease states. Biochemistry of metabolism and the role of macro- and micronutrients in maintenance of homeostasis are examined. 
Prerequisites: BI 307/BI 307L.

BI 410L Advanced Human Physiology I Laboratory Metabolism and Nutrition (1)
Laboratory section accompanying BI 410. Concurrent registration in BI 410 required. Prerequisites: BI 307/BI 307L. Materials intensive fee applies.

BI 411 Advanced Human Physiology II – Neurophysiology (3)
Fundamentals of neurophysiology from the cellular to the system levels. Discussion of neuroanatomy followed by the ionic and pharmacological basis of nerve and synaptic function. Specialized neuronal geometries and synaptic circuitries associated with a variety of sensory, motor and central systems. The laboratory covers extracellular and intracellular techniques in neurophysiology as well as sectioning and immunocytochemistry. Prerequisites: BI 307/BI 307L. Concurrent registration in BI 411L required. Recommended: BI 410/BI 410L.

BI 411L Advanced Human Physiology II Laboratory – Neurophysiology (1)

BI 420 Systems Biology (3)
This course will focus on the frontiers of our understanding of the multi-level networks that underlie biological systems. Lecture course reviewing the key concepts of the systems biology approach to ecological, organismal and cellular systems. Contribution of cornerstone technologies such as genomics, bioinformatics, proteomics and metabolomics will be reviewed, along with their computational foundations. Prerequisites: BC/BI 308 and BC/BI 308L. Recommended: BI 311.

BI 430 Microbiology (3)
Overview of clinically important pathogenic and non-pathogenic organisms, principles and practice of microbiology and the complexity of the human immune response to infection is emphasized. Prerequisites: BI 307/BI 307L. Materials intensive fee applies. Concurrent registration in BI 430L required.

BI 430L Microbiology Laboratory (1)
Laboratory section to accompany BI 430. Concurrent registration in BI 430 required. Materials intensive fee applies. Prerequisites: BI 307/BI 307L.

BI 435 Cancer Biology (3)
This course provides students with knowledge of the fundamental principles of the molecular and cellular biology of cancer cells. Lectures and demonstrations explain the role of growth factors, oncogenes, tumor suppressor genes, angiogenesis, and signal transduction mechanisms in tumor formation. Discussion of aspects of cancer epidemiology, prevention, and principles of drug action in cancer management is a part of the course. Prerequisites: BI 307/BI 307L.

BI 450 Science Technology and Social Entrepreneurship (3)
Lecture course covering contemporary issues, the underlying sciences and career opportunities in biotechnology and scientific entrepreneurship across business and social sectors. Project based course. Offered in alternate years, spring semester. Prerequisites: BC/BI 216 or ENV 201/L or BU 313 or ENT 301, or permission of instructor.

BI 471 Ecology (3)
Environmental-biological interrelations. Concepts of populations, communities, ecosystems, and conservation of resources by man. Concurrent registration in BI 471 required. Prerequisites: BI 307/307L (Biology majors) or ENV 201/201L (ENV majors).

BI 471L Ecology Laboratory (1)
Laboratory section accompanying BI 471. Concurrent registration in BI 471 required. Pre-requisites BI 307/307L (Biology majors) or ENV 201/201L (ENV majors). Materials intensive fee applies.
BI 480 Special Topics (1 to 3)
Selected topics in biology. Lecture or seminar topic in selected area of contemporary biology. May be repeated. **Prerequisites:** BI 307/BI 307L.

BI 490 Senior Seminar (1)
Readings and discussion of special topics or procedures for planning a directed research project and presenting an oral and written report or results. **Prerequisites:** senior standing in biology or consent of program advisor.

BI 495 Research I (3)
Weekly seminar course accompanying research project (approximately 10 hours per week) performed in Chaminade or other research laboratory under supervision of a practicing research scientist. **Prerequisites:** BI 308 and BI 308L. Materials intensive fee applies.

BI 496 Topics Seminar (1)
Individualized in-depth research, readings and discussions on current topics. Includes intensive library and computer-based searches and several oral reports. **Prerequisites:** Biology senior standing or approval of program advisor.

BI 499 Research II: Honors Research (3)
Second semester of research project (approximately 10 hours per week) performed in Chaminade or other research laboratory under supervision of a practicing research scientist. **Offered annually. Prerequisites:** BI 495. Materials intensive fee applies.
Our mission in providing undergraduate business programs at Chaminade is to prepare students to enter careers in industry, government, and not-for-profit organizations and to provide businesses in Hawaii with competent employees who are able to contribute to their organization’s success and to the community good.

In the business majors, students develop their ability to work with others effectively in professional settings and become skilled in using technology and information resources to make organizationally sound, socially responsible decisions at work. Business students gain an understanding of the functions that make organizations run effectively (accounting, finance, marketing), as well as the composition (structure and culture) and processes (operations and strategic management) of organizations that facilitate their success. Students broaden their awareness of the economic, social and political issues that impact how business is conducted and prepare for careers in business generally, or in the accounting field, depending on choice of major. Service-Learning opportunities are built into the business curriculum, giving students multiple opportunities during their course of study to apply classroom topics to real world situations. Service-Learning includes structured means for reflection on the service experience and helps to foster civic and corporate responsibility.

Chaminade business programs have several distinguishing features that make them an attractive choice for students looking to start their careers. The programs are practice-oriented, focused on providing knowledge and skills essential for working in real-world organizations. Opportunities for hands-on learning are provided through “living” case studies, internships, community-based service projects, and involvement with professional associations. Additionally, the business programs augment students’ technical knowledge with the professional abilities needed for standout job performance and career advancement. Business course work builds on the liberal arts core curriculum to further students’ skills in critical thinking, using theory for taking action, and communicating with clarity and impact. The programs actively engage Marianist values to prepare students to lead with integrity and make important contributions to their organizations and communities. Outstanding graduates may complete their MBA at Chaminade with an additional year of full-time study beyond the bachelor’s degree.

**DEGREE PROGRAMS**

Chaminade offers the following degree programs in Business in the Undergraduate Program:

**ASSOCIATE OF ARTS**
- Business Administration

**BACHELOR OF ARTS**
- Business Administration
- Management

**BACHELOR OF SCIENCE**
- Accounting

The University also offers a business-related major in International Studies with a focus on **Trade and Finance** (details of this program are found in the International Studies listing in this catalog).
PROGRAM LEARNING OUTCOMES

Program Learning Outcomes Common to the majors in Business Administration and Accounting
In completing one of the business majors, a graduating student will have demonstrated the following competencies:
1. Written and oral communication abilities appropriate to business-related tasks
2. The ability to select and use appropriate quantitative tools, including statistics and management science, for decision-making
3. An understanding of tasks associated with career selection, entry, and management
4. An understanding of the functional areas of business, including central theories, modes of analysis, tasks, and strategies
5. The ability to use integrative and reflective thinking to assess and create business strategy appropriate for organizations in specified business environments
6. An understanding of legal obligations of organizations and the ethical dilemmas faced by businesses, along with appropriate frameworks for addressing these dilemmas
7. An understanding of information technology as it influences organizational processes and system tasks
   Demonstrate the ability to use information technology to address functional business tasks
8. An understanding of domestic and global economic environments and their influence on firm-level organizational decision-making and operations
9. An understanding of individual and group dynamics in organizations
10. An understanding of the connections between academic work and real-life situations as a result of the Service-Learning experiences

Additional Program Learning Outcomes for Business Administration Majors
In completing the major in business administration, a graduating student will have demonstrated the following competencies:
1. An understanding of the management of business operations, including product and process design, facilities layout, supply chain management, and quality control
2. An understanding of the distinctive features and challenges of conducting business internationally

Additional Program Learning Outcomes for Business Administration Majors with a concentration in Marketing
In completing the major in business administration with a marketing concentration, a graduating student will have demonstrated the following competencies:
1. An understanding of the foundational activities performed by the marketing function in business, typically referred to as the “4 P’s” (Product, Price, Place, Promotion)
2. An understanding of how to analyze consumer markets on both a micro (individual/family) and macro (market segmentation and targeting) level
3. An understanding of the dynamic nature of marketing analysis and planning
4. An understanding of market/marketing research methods used to inform marketing decision making
5. An understanding of the core concept of sustainable differentiation as implemented through branding and positioning of products and services
6. An understanding of ethical issues related to marketing practice
7. The ability to apply knowledge of marketing concepts and practices to real organizational situations.

Additional Program Learning Outcomes for Accounting Majors
In completing the major in accounting, a graduating student will have demonstrated the following competencies:
1. An understanding of the legal and ethical responsibilities of professional accountants
2. An understanding of the concepts, methods, and processes of control that provide for the accuracy and integrity of financial data and the safeguarding of business assets
3. An understanding of the concepts of taxation and the impact of taxation on the financial and managerial decisions of business entities
4. An understanding of the concepts, principles, and procedures of auditing and attestation services
5. An understanding of Generally Accepted Accounting Principles and their application to business situations
6. An understanding of the preparation, interpretation, evaluation, and use of financial information for business decision making
Program Learning Outcomes for Management Majors:

In completing a major in management, a graduating student will have demonstrated the following competencies:

1. An understanding of the functional areas of business, including central concepts and tasks
2. Written and oral communication abilities appropriate to management-related tasks
3. An understanding of and the ability to use statistics for decision-making related to specified organizational situations
4. An understanding of tasks associated with career selection, entry, and management
5. An understanding of legal obligations of organizations and the ethical dilemmas faced by businesses, along with appropriate frameworks for addressing these dilemmas
6. An understanding of information technology as it influences organizational processes and system tasks
   Demonstrate the ability to use information technology to address specified management tasks
7. An understanding of domestic and global economic environments and their influence on firm-level decision-making
8. An understanding of individual and group dynamics in organizations and the management and leadership processes employed for enhancing individual and team effectiveness
9. An understanding of the principles of organizational design and the variables addressed in effective organizational development, as well as the ability to select designs appropriate for enacting specified organizational strategies;
10. An understanding of human resource management practices for enhancing the acquisition and productivity of organizational members and the ability to select appropriate HR practices for implementing specified organizational strategies
11. An understanding of the processes and technology employed in project management and the ability to develop project plans appropriate for accomplishing specified strategic goals in identified business environments

DEGREE PROGRAM REQUIREMENTS

Associate of Arts (A.A.) Business Administration

The Associate of Arts degree program with an emphasis in Business Administration is offered for students who need to acquire a basic knowledge of business processes to enhance their career options.

Required Courses:

- BU 200 Introduction to Business 3 semester hours
- AC 201 Principles of Accounting I 3 semester hours
- AC 202 Principles of Accounting II 3 semester hours
- BU 224 Applied Business Statistics 3 semester hours
- EC 201 Principles of Macroeconomics 3 semester hours
- EC 202 Principles of Microeconomics 3 semester hours

Pre-Major Course work for B.A. and B.S. Degree in Business

In order to advance to course work in any of the business majors leading to the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.), students are required to complete pre-major course work. This course work should be taken during students’ first and second years in their undergraduate program.

Pre-major requirements:

- BU 200 Introduction to Business 3 semester hours
- BU 224 Applied Business Statistics 3 semester hours
- AC 201 Principles of Accounting I 3 semester hours
- AC 202 Principles of Accounting II 3 semester hours
- EC 201 Principles of Macroeconomics 3 semester hours
- EC 202 Principles of Microeconomics 3 semester hours
- CIS 103 Computers and Application Software 3 semester hours

Note: EC 201 will satisfy the Social Science general education requirement
MA 103 is a required prerequisite for AC 201 and EC 202

Bachelor of Arts (B.A.) Business Administration

The major in Business Administration leading to the Bachelor of Arts degree prepares graduates to have a broad understanding of business operations as elaborated above for the Bachelor of Arts in Business Administration program. The concentration in Marketing is designed to give students a solid background in the multifaceted role of marketing in an
organization, whether it be large or small, domestic or global. The language of marketing is stressed, as well as the common tools and practices used by successful marketers. Furthermore, the analytical, customer-focused mindset that guides effective strategic marketing planning is nurtured in students. Graduates with a marketing concentration will be prepared to seek entry-level employment in such areas as brand management, professional sales, market research and customer service, for example. Graduates are also well equipped to pursue graduate studies in business or marketing.

Major requirements:

- FIN 301 Principles of Finance 3 semester hours
- MKT 301 Principles of Marketing 3 semester hours
- MGT 305 Management of Information Resources 3 semester hours
- MGT 306 Management of Human Resources 3 semester hours
- BU 308 Professional Writing and Presentation 3 semester hours
- BU 324 Quantitative Methods in Business 3 semester hours
- BU 362 Legal and Ethical Issues in Business 3 semester hours
- BU 402 International Business 3 semester hours
- MGT 407 Operations Management 3 semester hours
- BU 416 Career Development 3 semester hours
- BU 469 Business Strategy 3 semester hours
- BU 470 Senior Field Project 3 semester hours

Students majoring in other fields may choose to minor in Business Administration as an enhancement to their program of study. Students majoring in Accounting may not complete a minor in Business Administration.

Pre-minor requirements: BU 200, AC 201, AC 202, and EC 202.

Minor requirements: BU 362, MGT 305, MKT 301, and FIN 301. Other 300 or 400 level business courses may be substituted with business faculty advisor approval.

Students seeking a minor in Business Administration should choose EC 201 to fulfill their Social Science general education requirement.

**Bachelor of Arts (B.A.) Business Administration with a concentration in Marketing**

Major requirements:

- FIN 301 Principles of Finance 3 semester hours
- MKT 301 Principles of Marketing 3 semester hours
- MGT 305 Management of Information Resources 3 semester hours
- MGT 306 Management of Human Resources 3 semester hours
- BU 308 Professional Writing and Presentation 3 semester hours
- BU 324 Quantitative Methods in Business 3 semester hours
- BU 362 Legal and Ethical Issues in Business 3 semester hours
- MKT 436 Marketing Globally 3 semester hours
- MKT 407 Operations Management 3 semester hours
- BU 416 Career Development 3 semester hours
- MKT/COM 437/L Consumer Research 4 semester hours
- MKT/COM 440 Marketing Strategy 3 semester hours
- BU 469 Business Strategy 3 semester hours
- BU 470 Senior Field Project 3 semester hours

And one of the following electives:

- MKT/COM 431 Integrated Marketing Communication 3 semester hours
- MKT 432 Sales and Customer Relationships 3 semester hours
- COM 360 Social Media Communication 3 semester hours
Bachelor of Arts in Management Program Requirements

In the management major, students develop their ability to work with others effectively in professional settings and become skilled in using technology and information resources to make organizationally sound, socially responsible decisions at work. Management students gain an understanding of the functions that make organizations run effectively (accounting, finance, marketing), as well as the composition (structure and culture), human resource management systems, and leader behavior influence the effectiveness of individuals, groups, and systems at work. Students broaden their awareness of the economic, social, and political issues that impact management decision making.

The management major is only offered for students in the Online and Military Base Undergraduate program.

Major requirements:
- MGT 301 Organizational Behavior 3 semester hours
- MGT 305 Management of Information Resources 3 semester hours
- MGT 311 Organizational Design 3 semester hours
- MGT 312 Organizational Leadership 3 semester hours
- MGT 306 Management of Human Resources 3 semester hours
- BU 308 Professional Writing and Presentation 3 semester hours
- BU 362 Legal and Ethical Issues in Business 3 semester hours
- MGT 420 Team Building & Process Management 3 semester hours
- MGT 421 Negotiation & Conflict Resolution 3 semester hours
- MGT 422 Professional Development 3 semester hours
- MGT 425 Strategic Project Management 3 semester hours

Bachelor of Science (B.S.) Accounting

The major in Accounting leading to the Bachelor of Science degree provides students with both the theoretical and practical knowledge to succeed in careers in public, corporate, governmental and not-for-profit accounting. Students will be readily prepared for employment directly upon completion of the program. Additionally, by continuing their education to complete Chaminade’s Accounting MBA program or equivalent work at another university, students will meet the necessary academic requirements for taking the CPA examination.

Major requirements:
- MGT 305 Management of Information Resources 3 semester hours
- MGT 306 Human Resource Management 3 semester hours
- AC 301 Intermediate Accounting I 3 semester hours
- AC 302 Intermediate Accounting II 3 semester hours
- AC 303 Managerial Accounting 3 semester hours
- AC 306 Tax Concepts Principles of Taxation 3 semester hours
- BU 324 Quantitative Methods in Business 3 semester hours
- BU 308 Professional Writing and Presentation 3 semester hours
- MKT 301 Principles of Marketing 3 semester hours
- FIN 301 Principles of Finance 3 semester hours
- BU 362 Legal and Ethical Issues in Business 3 semester hours
- BU 416 Career Development 3 semester hours
- AC 408 Governmental Accounting 3 semester hours
- AC 404 Auditing I 3 semester hours
- AC 405 Auditing II 3 semester hours
- BU 469 Business Strategy 3 semester hours
- BU 470 Senior Field Project 3 semester hours

Students majoring in other fields may choose to minor in Accounting as an enhancement to their program of study.

Pre-minor requirements: BU 200, AC 201, AC 202, and EC 202

Minor requirements: AC 301, AC 302, AC 303, and one additional upper division accounting course as approved by an accounting program faculty advisor.

Students seeking a minor in Accounting should choose EC 201 to fulfill their Social Science education requirement.
Minor in Economics
A Minor in Economics is offered. Twelve upper division credits in economics courses are required.

Pre-minor requirements: MA 103, EC 201 and EC 202

The Economics minor is designed to provide essential knowledge and skills in the use of economics concepts, tools and way of thinking to aid decision-making and problem-solving in a wide range of fields.

The Economics minor is for undergraduate students of all majors. The Economics minor will provide students with data-analytic and critical thinking skills required to investigate and make decisions about real-world issues. Hands-on application of economic tools in the classroom is stressed throughout the curriculum, culminating with a capstone applies research project. Students can apply economic competencies in a wide variety of settings, including both private and public sectors, to improve outcomes through better decision-making. The Economics minor can also provide a path to graduate studies in areas including economics, business, law, and public policy or administration.

Program Learning Outcomes for Economics Minors:
Upon completion of the minor coursework, successful students will have demonstrated
1. The ability to apply economic tools and frameworks to evaluate natural resource and environmental issues
2. The ability to inform and evaluate real-world economic decision-making using game theory techniques
3. The ability to analyze and evaluate global macroeconomic trends and the operations of transnational organizations
4. The ability to conduct empirical research to analyze real-world situations using quantitative techniques

Minor in Marketing
A Minor in Marketing is offered. Twelve upper division credits in marketing courses beyond MKT 301 are required.

Pre-minor requirements: MKT 301

Minor Requirements: MKT 436, MKT 437/L, MKT 440 and one of the following: MKT 431, MKT 432, or COM 360

The Marketing minor is designed to provide students knowledge and skills related to the multifaceted role of marketing in an organization, whether the organization is small or large, domestic or global.

The Marketing minor will provide students an understanding of the language of marketing as well as the common tools and practices used by successful marketers. Furthermore, the analytical, customer-focused mindset that guides effective strategic marketing planning is nurtured in students. Students with a marketing minor will be prepared to seek entry-level employment in such areas as brand management, professional sales, market research and customer service. Students are also well equipped to pursue graduate studies in business or marketing.

Program Learning Outcomes for Marketing Minors:
Upon completion of the minor coursework, successful students will have demonstrated
1. An understanding of the foundational activities performed by the marketing function in business, typically referred to as the “4 P’s” (Product, Price, Promotion and Place)
2. The ability to analyze domestic and global consumer markets on both a micro (individual/family) and macro (market segmentation and targeting) level
3. The ability to use market/marketing research methods to inform marketing decision-making and strategy
4. An understanding of sustainable differentiation achieved through effective branding and positioning of products and services
5. An understanding of ethical issues related to marketing practice
6. The ability to apply marketing knowledge and skills to real organizational situations
Course Descriptions

ACCOUNTING (AC)

AC 201 Principles of Accounting I (3)
Accounting is often called the language of business. This course introduces students to the accounting cycle and the terminology of accounting through application of procedures used to classify, record, and interpret business transactions and prepare financial statements. Topics include the principles and procedures for valuing assets and measuring income. The focus of this course and AC 202 is to provide fundamental accounting skills and knowledge to prepare students for advanced courses in business and accounting. Offered every semester. Prerequisites: MA 103.

AC 202 Principles of Accounting II (3)
This course is a continuation of AC 201, completing an introduction to financial accounting and providing the fundamentals of managerial accounting. Topics include financial statement analysis, product costing, cost-volume-profit analysis, capital and operational budgeting, cash flow analysis, and other techniques useful for management decision-making. Offered every semester. Prerequisites: AC 201

English 102 and Communication 101 are prerequisites for all upper division courses.

AC 301 Intermediate Accounting I (3)
This course and AC 302 provide in-depth coverage of financial accounting theory and practice for accounting majors and those who need more than basic knowledge. Topics include accounting processes and the application of GAAP to preparation of the financial statements, with specific emphasis on recognition and measurement of cash, receivables, and inventories. Offered fall semester. Prerequisites: AC 202.

AC 302 Intermediate Accounting II (3)
This course is a continuation of AC 301. Topics include the application of GAAP to recognition and measurement of plant assets and intangibles, debt securities, stockholder’s equity, pensions, leases, and income taxes. Service-Learning. Offered spring semester. Prerequisites: AC 301.

AC 303 Managerial Accounting (3)
This course presents advanced topics in cost and managerial accounting. It is intended for accounting majors and may also be appropriate for students interested in finance and operations. Topics include break-even analysis, job order, process, standard cost systems, capital budgeting, and emerging practices such as reengineering, strategic alliances, and open book management. Offered fall semester. Service-Learning. Prerequisites: AC 202.

AC 306 Tax Concepts (3)
This course provides an introduction to Federal Income Taxation and is intended for accounting and business majors who need to understand the tax implications of business decisions. Topics include analysis of principles, laws, and regulations which underlie the federal tax system and their effect on individuals, businesses and property transactions. Offered spring semester. Service-Learning. Prerequisites: AC 202.

AC 362 Legal and Ethical Issues in Business (3)
This course is designed to provide students with an understanding of the legal and ethical issues business decision makers face in determining appropriate policies and actions. Focus is given to the effect of decisions on stakeholders including employees, customers, investors, and society. Topics include application of moral philosophies to common business dilemmas, professional codes of ethics, and elements of business law including contracts, the Uniform Commercial code, and agency. As part of this class students will have the option to participate in activities that integrate meaningful business-related service to the community with course learning. Service-Learning Course. Offered every semester. Cross-listed with BU 362.

AC 404 Auditing I (3)
This course examines the theory and practice of auditing as applied to transaction cycles, auditing terminology, internal control procedures, reporting on audited statements, audit evidence, and review and analysis of statements on auditing standards. Service-Learning Course. Offered fall semester. Prerequisites: AC 302.
AC 405 Auditing II (3)
This course is a continuation of AC 404. Topics include auditor's legal and ethical considerations, statistical sampling, extensions of the auditor's function including operational auditing, compliance auditing, and reporting on other types of financial and nonfinancial information, and the use of generalized auditing software. Service-Learning Course. Offered spring semester. Prerequisites: AC 404

AC 408 Governmental Accounting (3)
This course provides an introduction to the principles and procedures of fund accounting for government and nonprofit institutions. Topics include budgetary control, types of funds, revenue and expenditure accounting, and financial reporting for public sector organizations. Offered fall semester. Prerequisites: AC 202.

AC 416 Career Development (3)
Starting one’s career is often both an exciting goal and a mystifying, overwhelming challenge. This course provides students with the knowledge and tools needed for successful career planning and entry. The course covers developmental issues, theories, and activities useful for career exploration. Also included are approaches to making career and lifestyle choices, societal trends that may affect career decisions, and self-management skills at work. Students develop an action plan for initiating their career and personal portfolio of resources for use in job search. Offered every semester. Prerequisite: AC 308. Cross-listed with BU 416.

BUSINESS (BU)

BU 200 Introduction to Business (3)
This course provides a survey of business functions, principles, and practices; managerial tools for analysis; people’s behavior in organizations; practical applications in problem solving and decision-making. The course is designed for students interested in careers in organizations and for those intending to major or minor in business. Offered every semester.

BU 224 Applied Business Statistics (3)
The course introduces students to the use of statistical information for business decision-making. Topics include summary measures, frequency distributions, probability, sampling, statistical inference and simple regression. Emphasis is given to the interpretation and meaning of statistical information. Offered every semester. Prerequisites: MA 103.

English 102 and Communication 101 are prerequisites for all upper division courses.

BU 308 Professional Writing and Presentation (3)
Letters, proposals, reports, and presentations are often the vehicles through which professionals get their ideas accepted and their contributions valued. This course teaches students the rhetorical principles and writing and presentation practices required for effective communication in business. The course focuses on format, layout, and design strategies for developing informative documents and presentations that use business data to address specified audiences in a variety of professional situations. Offered every semester.

BU 324 Quantitative Methods in Business (3)
Each of the business disciplines uses quantitative information in its planning, operations, and performance evaluation. This course introduces students to a variety of methods and tools for using quantitative data effectively: linear programming, Bayes Decision Rules, forecasting, multiple regression, network models, utility measures and inventory models. Offered every semester. Prerequisites: MA 103, BU 224.

BU 362 Legal and Ethical Issues in Business (3)
This course is designed to provide students with an understanding of the legal and ethical issues business decision makers face in determining appropriate policies and actions. Focus is given to the effect of decisions on stakeholders including employees, customers, investors, and society. Topics include application of moral philosophies to common business dilemmas, professional codes of ethics, and elements of business law including contracts, the Uniform Commercial Code, and agency. As part of this class students will have the option to participate in activities that integrate meaningful business-related service to the community with course learning. Service-Learning Course. Offered every semester. Cross-listed with AC 362.
BU 402 International Business (3)
This course is designed to provide students an understanding of the global environment in which international business takes place, as well as the role and behavior of the multinational firm in responding to the environment. The course seeks to equip students with the knowledge, skills, and sensitivities to engage business activities more effectively in the complex international context. Topics include trade theory, import and export strategies, international investment, negotiations and diplomacy, and global supply chain management. Offered every semester. Prerequisite: BU 200.

BU 416 Career Development (3)
Starting one’s career is often both an exciting goal and a mystifying, overwhelming challenge. This course provides students with the knowledge and tools needed for successful career planning and entry. The course covers developmental issues, theories, and activities useful for career exploration. Also included are approaches to making career and lifestyle choices, societal trends that may affect career decisions, and self-management skills at work. Students develop an action plan for initiating their career and personal portfolio of resources for use in job search. Offered every semester. Prerequisite: BU 308. Cross-listed with AC 416.

BU 469 Business Strategy (3)
This capstone course for business majors provides students the opportunity to integrate the knowledge gained in their business course work to better understand and engage the work of organizations. Topics include organizational assessment; organizational “visioning” and mission compositions; strategy formulation, implementation, and evaluation; and the coordination of resources, core competencies, and processes to achieve competitive advantage and provide social value. Student teams conduct and present rigorous case analyses of exemplar organizations. Offered every semester. Prerequisites: BU 200, AC 202, EC 201, EC 202, FIN 301, MKT 301, MGT 306 and BU 308.

BU 470 Senior Field Experience (3)
This course is designed to connect students’ course work in business to the operations of a real-world organization and to facilitate their transition from student to professional. Student teams function as consultants, with the guidance of a Faculty Supervisor, to analyze an organizational situation, develop recommendations, and implement an appropriate project in a sponsoring community organization. Teams accomplish their project, complete a project report and group process assessment, and present their results. Service-Learning Course. Offered every semester. Prerequisites: BU 469.

BU 480 Special Topics (3)
Special topics in business that are presented as announced. Prerequisites vary according to course.

BU 487 Business Internship (3)
This course involves the student engaging in a minimum of 150 hours of professional work experience that is related to the student’s career goals and approved by the instructor. The student meets regularly with the instructor during the term and completes a report documenting the work experience and its relationship to the student’s business education. This course may be repeated, but a new work experience must be undertaken. Prerequisites: junior or senior standing in business and minimum 2.00 GPA.

BU 499 Directed Study (1 to 3)
Individualized study on a student-selected topic arranged through the program advisor. Prerequisites: junior or senior standing and consent of program advisor.

ECONOMICS (EC)

EC 201 Principles of Macroeconomics (3)
Analysis of structure and operation of American economy; business cycles, fiscal and monetary institutions, and policies; GDP unemployment and inflation, and economic growth; and other public issues. Offered every semester.

EC 202 Principles of Microeconomics (3)
Analysis of the functioning of firms within a market economy and how the market system allocates scarce resources; basics of supply and demand; theory of pricing under competition, monopoly, and imperfect competition; government interference in the market system; and international trade. Service-Learning Course. Offered every semester. Prerequisites: MA 103 or equivalent.
English 102 and Communication 101 are prerequisites for all upper division courses.

EC 314 Games and Economic Behavior (3)
This course examines the competitive and cooperative behaviors that occur when parties with conflicting interests must work together. The course also introduces students to individual and group behaviors, and their consequences that happen when the standard economic assumption of self-interest is violated. Applications of the game theory framework and analytical tools to issues in areas such as politics, international relations, business, law, biology and more will be introduced. Offered alternate spring semesters. Prerequisites: EC 202.

EC 315 Environmental Economics (3)
This course focuses on natural resource economics and environmental issues. Topics include air and water pollution, toxic waste, deforestation, soil erosion, biodiversity, global warming and sustainable development. The course provides students the opportunity to develop skills in applying economic tools to understand and evaluate current environmental issues and their consequences. Service-Learning course. Offered alternate fall semesters. Prerequisites: EC 202 or ENV 201/ENV 201L. Cross-listed with ENV 315.

EC 420 International Economics (3)
This course provides students with the ability to understand and evaluate global economic trends and the operation of transnational organizations. Topics include causes and consequences of international trade, international trade policies, the role of government in an open economy, comparison of different economic systems, and the global economic environment. Offered alternate fall semesters. Prerequisites: EC 201.

EC 490 Advanced Seminar in Economics (3)
This seminar serves as the capstone course for the economics minor. Current issues and applications in areas such as behavioral, experimental, urban, public, labor and health economics will be introduced. In addition, students will draw on topics and techniques addressed in this course and other economics courses they have taken to develop an applied research project on an economic topic of interest. The project will involve developing a research question, collecting and analyzing data, and providing recommendations. Students should take this course as the final course in their minor if possible. Offered alternate spring semesters. Prerequisites: EC 201 and EC 202.

FINANCE (FIN)

English 102 and Communication 101 are prerequisites for all upper division courses.

FIN 301 Principles of Finance (3)
This course introduces the role of financial management in the operation of a business. The focus of the course is on understanding the issues and choices involved in maximizing the results of financial decisions. Topics include time value of money, equity valuation, capital budgeting, risk assessment, and capital markets. Offered every semester. Prerequisites: AC 201.

MANAGEMENT (MGT)

English 102 and Communication 101 are prerequisites for all upper division courses.

MGT 301 Organizational Behavior (3)
This course introduces students to the fundamental issues in managing individuals and groups in organizations. Students will explore opportunities to apply course learning in their own organizational settings and to understand their personal theories of people at work. Topics include personality, culture, motivation, power, communication, decision-making, and group dynamics. Offered in Online and Military Base Undergraduate program annually. Prerequisites: BU 200.

MGT 305 Management of Information Resources (3)
This course introduces students to the development and use of information resources for organizational decision making. Topics include systems analysis, data communications, internet research, decision support systems, planning and implementing management information systems, and future trends in technology. Students design and operate a functional information system. Offered every semester. Prerequisites: BU 200 and CIS 103.
MGT 306 Management Human Resources (3)
This course provides an introduction to the field of human resource management. Students learn the implications of organizational behavior theory for the design of HR practices that facilitate employee performance and success. Topics include recruitment and selection, socialization, training and development, performance appraisal, compensation and benefits, and the strategic use of HR in organizational operations. Offered every semester. Prerequisites: BU 200.

MGT 311 Organizational Design (3)
This course examines the macro aspects of organizational effectiveness and the internal and environmental factors which shape organizational structures. Organizational design options and determinants are considered in the framework of systems theory. Practical applications emphasize understanding and developing structures that support Offered in the Online and Military Base Undergraduate program annually. Prerequisites: BU 200.

MGT 312 Organizational Leadership (3)
This course explores traditional and transformational perspectives on leadership and identifies the tasks of leadership in complex organizations. The course provides and understanding of the challenges leaders face in successfully guiding people and systems. Special focus is given to the issue of change management and the leader as a change agent. Offered in the Online and Military Base Undergraduate program annually. Prerequisites: MGT 301.

MGT 407 Operations Management (3)
This course examines how organizations manage the transformation of resources and materials into the goods and services they provide. Topics include operations strategies and procedures; production; quality management; productivity; location, layout, and capacity; and operations planning and scheduling. Offered every semester. Prerequisites: AC 201, EC 202, BU 324, and FIN 301.

MGT 420 Team Building and Process Management (3)
Effective teamwork depends on groups managing their work and members’ interactions successfully. This course focuses on constructing and managing “great groups” at work. The course provides an understanding of group composition and member diversity, goal setting, establishment of process expectations, communication, and task coordination. Development and application of process skills is emphasized. Offered in the Online and Military Base Undergraduate program annually. Prerequisites: MGT 301.

MGT 421 Negotiation & Conflict Resolution (3)
Managers and professionals in all fields benefit from having the skills and perspective to respond to situations where the people involved have different goals, different strategies, or different styles. This course identifies methods and techniques for developing influence and persuading others in negotiations and dispute resolution. Emphasis is placed on skill building to manage interpersonal differences and improve the quality of relationships. Offered in the Online and Military Base Undergraduate program annually. Prerequisites: MGT 301.

MGT 422 Professional Development for Managers (3)
Charting a management career presents many challenges. New skills are needed, personal demands are heightened, and work/life balance can seem impossible. This course provides a laboratory for examining the abilities, perspectives, and self-knowledge needed for personal and professional effectiveness in a managerial career. Experiential learning and reflection provide the basis for enhancing self-management skills and personal empowerment at work. Offered in the Online and Military Base Undergraduate program annually. Prerequisites: MGT 301 and BU 308.

MGT 425 Strategic Project Management (3)
This capstone course for management majors provides students the opportunity to integrate the knowledge gained in their management course work to effectively engage the tasks of project management. The course provides hands-on learning that prepares students to develop project planning and oversight systems, identify and implement best practices, and establish measurable linkages between an individual project and organizational strategy and objectives. Offered in the Online and Military Base Undergraduate program annually. Prerequisites: MGT 305, BU 308, MGT 311, MGT 420, and senior standing.
MARKETING (MKT)

English 102 and Communication 101 are prerequisites for all upper division courses.

MKT 301 Principles of Marketing (3)
This course addresses the broad and diverse nature of the marketing function in organizations. The terminology that marketers use is covered, as well as the theories, models, and research activities that guide marketing decision making. The challenge of understanding consumer behavior is introduced. Various trends in the environment that affect marketing are examined. For non-majors, this course provides a solid foundation of marketing knowledge for any businessperson. For students majoring in marketing, this course is the prerequisite for all other marketing courses. Offered every semester. Service-Learning.

MKT 431 Integrated Marketing Communication (3)
Public relations and advertising promotions as integrated marketing communications. Topics include theory, budgeting, communication, media forms, creativity, coordination and evaluation of campaigns. Cross-listed with COM 431. Offered fall semester. Prerequisites: COM 200, COM 375, BU 200 and MKT 301 or permission of instructor.

MKT 432 Sales and Customer Relationships (3)
Study of basic principles of selling and sales management and their application to specific cases. Topics include sales planning; sales personnel selection, training and motivation; sales force management and compensation. Offered annually. Prerequisite: MKT 301.

MKT 436 Marketing Globally (3)
This course revisits basic marketing principles, considering the context of the global marketplace rather than domestic markets. Central issues and controversies surrounding global marketing will be discussed, as well as the adjustments that need to be made to the basic marketing tools, methods, and approaches to accommodate the expanded scope of serving global markets. The familiar principles of marketing are studied in the context of global markets, using real world case studies to highlight the unique opportunities and challenges of going global. Special attention is given to an understanding of cultural differences and how they affect marketing strategy. Prerequisite: MKT 301.

MKT 437/L Consumer Research (3/1)
Students learning the purpose of consumer research and how to implement a market research project. The class explores traditional types of research designs, as well as newer ethno-graphic approaches to both quantitative and qualitative research. Ethical issues related to the practice of consumer research are also covered. Cross-listed with COM 437/L. Offered Fall semester. Prerequisite: MKT 301.

MKT 440 Marketing Strategy (3)
This course addresses the organization and coordination of the total marketing program, including the marketing mix elements, market research, market segmentation and positioning in a case analysis format. Students will understand the interrelationships among all elements of marketing critical to strategic decision-making. Students develop a strategic marketing plan for a real organization, providing hands-on experience with the process. Cross-listed with COM 440. Offered spring semester. Prerequisites: MKT 301, MKT 437/MKT 437L and senior standing.
Chemistry Mission Statement
Chemistry has justifiably been labeled ‘The Central Science’. Training in this discipline is essential for all citizens of the modern world. All materials in the universe are made up of chemicals; a knowledge of chemistry is indeed a knowledge of ourselves.

The mission of this program is to:
- Promote molecular literacy (i.e. awareness of the importance of understanding physical, chemical and biological changes on the atomic and molecular scale)
- Provide hands-on laboratory training using modern chemical techniques and instrumentation
- Engage students in an undergraduate research program
- Enable students to integrate knowledge of the physical world
- Educate about the entry requirements, career pathways, and progression into advanced education in the chemical sciences

Program Learning Outcomes in Chemistry
Upon completion of the undergraduate program in Chemistry, students will have demonstrated the ability to:
1. Apply the scientific method as it is used in organic chemistry, inorganic chemistry, analytical chemistry, physical chemistry, and molecular sciences
2. Recognize and explain chemical theory as it applies to the physical world
3. Visualize, evaluate, validate and interpret results of chemical analyses
4. Solves problems using analytical reasoning, professional resources, professional conduct, and ethical behavior
5. Communicate chemical information effectively in oral and written formats

Requirements for the minor in Chemistry
Pre-minor requirements: CH 203/CH 203L, CH 204/CH 204L, MA 110.

Minor requirements: CH 360/CH 360L, CH 334/CH 334L, and CH 490 or one upper division elective chosen from CH 403, CH 420, CH 430L.

Requirements for the major in Chemistry
Note: EN 102 and COM 101 are prerequisites for all upper division courses

Pre-major requirements: CH 203, CH 203L, CH 204, CH 204L, PHY 251, PHY 251L, PHY 252, PHY 252L, MA 210, and MA 211.

Major requirements: BI 300, BI 302, BI 420, CH 323, CH 323L, CH 324, CH 324L, CH 334, CH 334L, CH 360, CH 360L, CH 362, CH 362L, CH 403, CH 422, CH 423, CH 423L, CH 430L, CH 440, CH 440L, CH 447, CH 490, CH 495, and two upper division electives. Recommended electives are BI 499 or BI 450 and one other upper division science course. Any two upper division Forensic Sciences, Biology, Data Science or Environmental Studies courses may fulfill the upper division elective requirements.

Learning Outcomes for the Minor in Chemistry
Upon completion of the undergraduate minor in Chemistry, the student will demonstrate an understanding of:

1. The scientific method and its application in Chemistry
2. The different areas of research and practice in Chemistry
3. The general concepts and principles of Chemistry
Course Descriptions

CHEMISTRY (CH)

CH 100 Chemistry Essentials (3)
Chemistry CH 100 is a one semester, online course in Chemistry. The online laboratory counterpart (CH100L) must be taken concurrently. The course will provide an introductory overview of the elements that compose the matter of the Universe, from the stars in galaxies to the molecules within the human body. The course will provide a basic understanding of how mathematics can be used for solving chemical related processes that occur in our everyday lives. The course will culminate in the introduction of interesting chemical reactions that occur within our own cells. Prerequisite: MA 100. Online & Military Base Undergraduate program only.

CH 100L Chemistry Essentials Laboratory (1)
Laboratory section accompanying CH 100. Concurrent registration in CH 100 is required. Pre-requisite: MA 100. Online & Military Base Undergraduate program only.

CH 102 Chemistry for the Concerned World Citizen (3)
This is an introductory course presenting many different branches of chemistry. In contrast to other courses in the discipline, there is a significant qualitative component, where impact to environment, and how chemical knowledge can contribute to one’s overall awareness are among the topics discussed. The quantitative part of the course is especially designed to be non-intimidating when covering concepts such as atomic theory, formulas, equations, thermochemistry, gases, and stoichiometry. Non-science majors, who wish to relate general principles of chemistry to socioeconomic and environmental issues, as well as science majors, who feel the need for a refresher course, are encouraged to enroll. Offered annually. Concurrent registration in CH 102L required. High school algebra recommended.

CH 102L Chemistry for the Concerned World Citizen Laboratory (1)
The general theme for this lab course is to demonstrate that chemistry is everywhere. A great majority of the experiments will be carried out using household supplies and equipment. During the last few weeks a transition to using conventional lab equipment is aimed to help students understand the logic of experimental design. One three hour laboratory period per week to accompany CH 102. Concurrent registration in CH 102 required. Offered annually.

CH 103 College Chemistry (3)
A one semester introduction to chemistry for students who wish to strengthen their understanding of basic concepts in chemistry before beginning the general chemistry sequence or for students working towards associate degrees. Emphasis will be placed on problem solving. Topics covered will include: chemical measurements, properties of atoms and molecules, chemical reactions, chemical calculations, acids and bases, properties of gases and thermochemistry. Offered annually. Concurrent registration in CH 103L required.

CH 103L College Chemistry Laboratory (1)
Laboratory experiments designed to reflect the topics presented in CH 103. Offered annually. Concurrent registration in CH 103 required.

CH 203 General Chemistry I (3)
A study of the general concepts and basic principles of chemistry; properties of matter, atomic and molecular structure, theories of bonding, chemical reactions and stoichiometry, equilibria, and ions in aqueous solution. Offered annually. Prerequisites: MA 103. Concurrent registration in CH 203L. An optional 4th hour recitation may be offered in support of development of problem-solving skills in general chemistry. Cross-listed with BC 203.

CH 203L General Chemistry I Laboratory (1)
Inorganic qualitative and quantitative analysis with emphasis on gravimetric, volumetric, and spectrophotometric techniques. One three-hour laboratory period per week to accompany CH 203. Offered annually. Concurrent registration in CH 203 required. Cross-listed with BC 203L.
CH 204 General Chemistry II (3)
Continuation of CH 203. Acids and bases, thermodynamics, electrochemistry, additional aspects of chemical equilibria, descriptive chemistry. Offered annually. Prerequisites: MA 110 (can be taken concurrently), and CH 203/203L or equivalent. Concurrent registration in CH 204L required. An optional 4th hour recitation may be offered in support of development of problem-solving skills in general chemistry. Cross-listed with BC 204.

CH 204L General Chemistry II Laboratory (1)
One three-hour laboratory period per week to accompany CH 204. Offered annually. Concurrent registration in CH 204 required. Cross-listed with BC 204L.

CH 250 Biological Chemistry for Nurses (3)
A nursing-centered approach will be used in studying the concepts in General, Organic and Biological Chemistry that are foundational to an understanding of normal cellular processes. Topics that will be covered include measurements, atomic structure, bonding, chemical reactions, properties of gases and liquids, solutions, equilibrium, acids and bases, pH, buffers, nuclear chemistry, nomenclature and properties of the main organic functional groups, and the structures and function of carbohydrates, proteins and lipids. Prerequisite(s): One year of high school general chemistry or its equivalent. Pre-requisites: BI152/L, MA107. Restricted to students accepted in the CUH Nursing Major.

English 102 and Communication 101 are prerequisites for all upper division courses.

CH 323 Organic Chemistry I (4)
Chemistry of carbon compounds is investigated according to the functional group classification. A full understanding of organic reaction mechanisms is emphasized in order to guide the students through numerous reactions. Three dimensionality of carbon compounds is introduced and referred to in the context of relevant reactions. Offered annually. Prerequisites: CH 204 and CH 204L. Concurrent registration in CH 323L required. Cross-listed with BC 323.

CH 323L Organic Chemistry I Laboratory (1)
Separation and purification techniques such as distillation, recrystallization, and liquid-liquid extraction are introduced. Having performed several functional inter-conversion reactions, students are competent enough to carry out multistep syntheses by the end of the semester. Offered annually. Concurrent registration in CH 323 required. Materials intensive fee applies. Cross-listed with BC 323L.

CH 324 Organic Chemistry II (4)
Spectroscopic methods such as IR, NMR, MS, and UV/VIS are introduced to solve structural identifications of the different classes of compounds studies in the first semester. The chemistry of carbonyl compounds is investigated in detail and principles of multi-step syntheses are introduced. Biologically relevant molecules such as saccharides, amino acids, peptides, and nucleic acids are studied with the strong implication that structural features and principal chemical behaviors of these molecules are related to their biological functions. Offered annually. Prerequisites: CH 323/323L. Concurrent registration in CH 324L required. Cross-listed with BC 324.

CH 324L Organic Chemistry II Laboratory (1)
Students are trained to carry out more complex reactions using sensitive reagents. Most of the semester is used to learn to determine partial and full structures of organic compounds utilizing qualitative chemical and spectroscopic analyses. Hands-on training with the actual instruments and with computerized simulations is offered. Students are also introduced to micro-scale reaction techniques and apparatus. Offered annually. Prerequisite: CH 323/323L. Concurrent registration in CH 324 required. Materials intensive fee applies. Cross-listed with BC 324L.

CH 334 Analytical Chemistry (3)
A one-semester course in analytical chemistry where separation techniques and quantitative identifications of chemical entities are discussed. The quantitative techniques include gravimetric, volumetric, and spectrophotometric analyses. Sampling techniques and the statistical treatment of data are also discussed. Offered annually. Prerequisites: CH 204, and CH 323. Concurrent registration in CH 334L required. Cross-listed with BC 334.

CH 334L Analytical Chemistry Laboratory (1)
One three-hour laboratory period per week to accompany CH 334. Offered annually. Concurrent registration in CH 334 required. Materials intensive fee applies. Cross-listed with BC 334L.
CH 360 Biochemistry I (3)
This is the first part of a year-long course where the vast knowledge of biochemistry is filtered through a rational perspective guided by general chemical and biological principles. Following a survey and review of common classes of biologically significant metabolites such as peptides, carbohydrates, lipids, nucleic acids, as well as equally important smaller molecules, the emphasis is shifted to biological thermodynamics and enzyme mechanisms. During the latter part of the course the broad spectrum of principles studies is utilized to cover individual metabolic pathways in detail. Prerequisites: CH 324/324L. Concurrent registration in CH 360L required. Cross-listed with BC/BI 360.

CH 360L Biochemistry I Laboratory (1)
Students gain experience in the isolation, purification, identification, and quantification of biologically important molecules. Spectroscopic, chromatographic, as well as chemical modification techniques are used in identifying peptides and proteins. Enzyme kinetic studies are carried out for quantification purposes. Prerequisites: CH 324/324L. Materials intensive fee applies. Concurrent registration in CH 360 required. Cross-listed with BC/BI 360L.

CH 362 Biochemistry II (3)
This is the second part of the year-long biochemistry course, which starts with photosynthesis giving students a chance to review topics discussed during the previous semester such as oxidative phosphorylation and carbohydrate metabolisms. Continuing with individual metabolic pathways, lipids and amino acids are explored. The second half of the semester is mostly dedicated to nucleic acids, starting with nucleotide metabolism followed by a detailed study of information flow involving DNA and RNA. The course will conclude with a discussion of some contemporary techniques used in recombinant DNA technology. Prerequisite: CH 360/CH 360L. Cross-listed with BC 362.

CH 362L Biochemistry II Laboratory (1)
Contemporary experiments and simulations involving DNA and other nucleic acid metabolites. Prerequisite: CH 360/CH 360L. Concurrent registration in CH 362 required. Materials intensive fee applies. Cross-listed with BC 362L.

CH 403 Inorganic Chemistry (3)
Inorganic systems including bonding theories, structure, acid-base phenomena, and coordination compounds. Prerequisite: CH 324.

CH 420 Fundamentals of Physical Chemistry (3)
A one semester course covering thermodynamics, chemical equilibria and kinetics, quantum theory and applications to chemical bonding and spectroscopy. Prerequisites: MA 211, CH 324, CH 360 and PHY 252. Cross-listed with BC 420.

CH 422 Physical Chemistry I (3)
First semester Physical Chemistry for Chemistry majors. Thermodynamics, chemic equilibria, solutions and electrochemistry. Prerequisites: MA 211, CH 324, CH 360, and PHY 252.

CH 423 Physical Chemistry II (3)
Second semester Physical Chemistry for Chemistry majors. Kinetics, quantum theory and applications to chemical bonding and spectroscopy. CH 423 and 423L must be taken concurrently. Prerequisites: MA 211, CH 324, CH 360, CH 422, and PHY 252.

CH 423L Physical Chemistry II Laboratory (1)
Accompanying laboratory section to CH 423. CH 423 and 423L must be taken concurrently. Prerequisites: MA 211, CH 324, CH 360, CH 422, and PHY 252.

CH 430L Instrumental Analysis (2)
This is a lab course during which students are expected to get hands-on experience with modern instrumentation, including but not limited to UV/VIS, FT IR, LC-MS, GC-MS. Following a discussion on the basic principles of each instruments, students will perform specific experiments and gather data from each instrument. This is a 2 credit laboratory course corresponding to 6 contact hours per week of the semester. Prerequisites: CH 324/CH 324L, CH 334/CH 334L. Materials intensive fee applies. Cross-listed with BC 430L.
CH 440 Natural Product Chemistry (3)
The vast number of naturally occurring substances will be classified in terms of the biosynthetic-biogenetic pathways of their productions. Polyketides, terpenes, alkaloids, as well as compounds with other and mixed biogenetic origins will be studies using mechanistic predictions introduced at the beginning of the course rather than a traditional descriptive approach. Secondary metabolites that are not emphasized in biochemistry courses will be highlighted with a view to understand their ecological significance, particularly in the field of chemical communication. Some interesting novel molecules isolated from marine organisms will be discussed. Prerequisite: CH 362/CH 362L. Concurrent registration in CH 440L recommended not required.

CH 440L Natural Product Chemistry Laboratory (1)
The emphasis in this lab course will be on isolation and identification methods. Students will be introduced to various chromatographic techniques, from manual to automated, which they will apply to separation of particular natural products out of a crude mixture. Experiments using different methods such as normal/reversed phase, size exclusion, will enable students to select the best route for any specific purpose. During the second half of the course each student will be assigned to a mini-project. Where students will be expected to learn how to use advanced instruments, such LC-MS, and evaluate the data for structure determination purposes. Prerequisite: CH 362/CH 362L. Materials intensive fee applies. Concurrent registration in CH 440 required.

CH 447 Pharmacology (3)
Therapeutic actions of drugs at the cellular, tissue and organism level are discussed in areas of cancer, inflammation, cardiovascular, and endocrine related diseases. Preclinical and clinical results of each drug or drug class are discussed with respect to therapeutic effectiveness. Included in the discussion are pharmacokinetics and toxicology. The course will be reading and writing intensive involving scientific literature research. The student will demonstrate an understanding of small and large molecule drug discovery and their therapeutics. Prerequisite: BI 308/BI 308L and CH 360/CH 360L.

CH 480 Special Topics in Chemistry (1 to 3)
Advanced and specialized chemistry topics. Prerequisites: CH 324/CH 324L.

CH 490 Chemistry Seminar (2)
Special topics in organic, inorganic, physical, analytical, or biochemistry. Reading and discussion of current topics as well as expertise in modern library searching and retrieval methods to obtain information. One oral presentation by each participant required. This is a 2 credit laboratory course corresponding to 2 contact hours per week of the semester. Prerequisites: CH 360/CH 360L.

CH 495 Research (3)
Research project (approximately 10 hours per week) performed in Chaminade or other research laboratory under supervision of a practicing research scientist. Offered annually. Prerequisites: CH 360/L. Materials intensive fee applies.
Communication Department offers a well-balanced, multifaceted, liberal arts-based curriculum to help students achieve their personal and professional goals. Whether it is through a major, minor or simply an elective course, developing communication skills is an asset to any student. The department’s mission is to prepare students for effective communication in social, cultural and interpersonal settings as well as for work in media professions or for further study. Service-Learning opportunities are built onto the communication curriculum, giving students multiple opportunities during their course of study to apply classroom topics to real world situations. Service-Learning includes structured means for reflection on the service experience and helps to foster civic and corporate responsibility. The communication program, leading to a Bachelor of Arts degree, offers two areas of focus: mass media (broadcasting or print journalism) and integrated marketing (advertising and public relations). The department also offers a minor in communication. In completing a major in communication, a graduating student will be able to demonstrate the following competencies:

- An understanding of and the ability to apply the principles and laws of freedom of speech and press, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances
- An understanding of the history and role of professionals and institutions in shaping communication
- An understanding of the diversity of groups in a global society in relationship to communication to target audiences
- An understanding of concepts, theories and applications in the use and presentation of images and information
- An understanding of professional ethical principles and the ability to work ethically in the pursuit of truth, accuracy, fairness and diversity
- An understanding of the processes of client and media relations
- The ability to evaluate research by methods appropriate to the communication professions for which they are preparing
- The ability to write correctly and clearly in forms and styles appropriate for the various communication professions, audiences and purposes they serve
- The ability to critically evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness
- The ability to apply tools and technologies appropriate for the communications professors in which they work
- An understanding of the connections between academic work and real-life situations as a result of the Service-Learning experiences

Students who have completed the mass media track will be able to demonstrate the following additional competencies:

- Technical skill in video production and group collaboration in a television studio environment
- The ability to understand and apply advanced camera theory and operation
- The ability to critique and analyze use of media

Students who completed the integrated marketing track will be able to demonstrate the following additional competencies:

- An understanding of how to use and evaluate research methods employed for understanding diverse consumer groups in a global society
- An understanding of the concepts, theories, and tools of marketing and strategic marketing decision making
- An understanding of the tools of integrated marketing communication and the ability to use them to address specified marketing objectives

Students develop competencies in both personal and professional communication through the major’s core courses, and the complement this breadth of knowledge with additional focused course work in mass communication or marketing communication. Majors can finish the program with internships and participation in a communication practicum.
Program Prerequisites
Prerequisites for declaring a major or minor in communication are EN 101, COM 101 and COM 190. Additionally, faculty will conduct entrance interviews with each student and give guidance for program planning given the student’s career interests.

Pre-major Requirements
Pre-major requirements must be fulfilled with grades of “C” or better. Moreover, majors must submit to the program advisor a portfolio of their work in the major to petitioning for graduation.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>COM 200</td>
<td>Introduction to Mass Communication</td>
</tr>
<tr>
<td>COM 250/COM 250L</td>
<td>Introduction to Video Production</td>
</tr>
<tr>
<td>COM 274</td>
<td>Writing for Mass Communication</td>
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Major Requirements
A total of at least 40 semester hours in upper division course work is required for communication majors. The following are required courses in the major.

<table>
<thead>
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<tbody>
<tr>
<td>COM 320</td>
<td>Professional Presentations</td>
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<tr>
<td>COM 325</td>
<td>Photography for Social Change</td>
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<tr>
<td>COM 433</td>
<td>Media Law and Ethics</td>
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<tr>
<td>COM 370</td>
<td>News Writing</td>
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<tr>
<td>COM 371/L</td>
<td>Communication Practicum</td>
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<tr>
<td>COM 375</td>
<td>Public Relations</td>
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<tr>
<td>COM 378</td>
<td>Graphic and Publication Design</td>
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<tr>
<td>COM 387</td>
<td>Communication Internship (1 to 3)</td>
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In addition, students add focused competencies in Integrated Marketing or Mass Media by taking the following courses:

Mass Media (Broadcast and Journalism)

<table>
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<tbody>
<tr>
<td>COM 330/L</td>
<td>Intermediate Video Production</td>
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<tr>
<td>COM 350/L</td>
<td>Studio Video Production</td>
</tr>
<tr>
<td>COM 430/L</td>
<td>Advanced Video Production</td>
</tr>
<tr>
<td>COM 450/L</td>
<td>Studio Video Production II</td>
</tr>
<tr>
<td>COM 471/L</td>
<td>Communication Practicum</td>
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</tbody>
</table>

Integrated Marketing Communication

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MKT 301</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>COM 431</td>
<td>Integrated Marketing Communication</td>
</tr>
<tr>
<td>COM 437/L</td>
<td>Consumer Research</td>
</tr>
<tr>
<td>COM 440</td>
<td>Marketing Strategy</td>
</tr>
<tr>
<td>COM 476/L</td>
<td>Integrated Campaigns</td>
</tr>
</tbody>
</table>

Communication minor requirements: 12 semester hours of upper division courses as directed by the faculty advisor.

Academic Advising for Post-Baccalaureate Work or Study
Students will be advised to take various courses to fulfill remaining upper division credits required for graduation, depending on their interests and plans after earning their bachelor’s degree. They may take other communication courses not included in their concentration, or opt to declare a minor in another discipline of their choice.

Students planning to attend graduate school for thesis/dissertation-type post baccalaureate studies are advised to take the following courses to be introduced to research methodologies and theories related to communication: AN/SO 317, MA 331, PH 310, PH 405, PH 415, PSY 315, PSY 316, PSY 322, PSY 411, PSY 434 and PSY 436.

Communication students are advised to select from the following courses to provide additional background in their concentration.

For mass media students interested in broadcasting, the following courses will provide them with additional background in media and technology: EN 362, HI 407, HI/POL 475 and/or PH 310.
For mass media students interested in print journalism, the following courses offer additional background in various writing styles, online publishing and the legal and philosophical framework of mass communication: CJ 430, EN 302, EN 303, EN 362, EN 402, EN 403, HI/POL 401, HI/POL 402, HI 407, PH 310, PH 405 and PH 415.

For mass Integrated Marketing students, the following courses provide additional background in integrated media and corporate communication: BU 200, BU 224, BU 308, BU 362, BU 402, MKT 301, and EN 362.

Course Descriptions

COMMUNICATION (COM)

COM 101 Introduction to Communication (3)
Introduction to major forms of communication. Activities for students to learn effective communication skills for two-person, small groups and public situations. Examinations and application of basic principles of message development for personal and public speech. Offered each semester.

COM 190 Communication Seminar (1)
This course introduces students to the communication field. It explores careers in professional communication emphasis on responsibilities, demands and opportunities in various occupational areas. Students will gain exposure to ethical issues as well as technical dimensions of the various branches of the field. Offered fall semester.

COM 200 Introduction to Mass Communication (3)
Survey of the history and purpose of mass communication. Examination of the various career areas (advertising, broadcasting, journalism and public relations) is done through practical, cross-media projects. Offered fall semester. Prerequisites: COM 101 and EN 102

COM 250/L Introduction to Video Production (3/1)
Study of the basic skills of performance and single camera field production in broadcasting. Students learn to operate video camera and introduced to video and audio editing techniques. They work individually and in groups throughout the semester to create short videos. Concurrent enrollment in COM 250 and COM 250L is required. Offered fall semester. Prerequisite: COM 101.

COM 274 Writing for Mass Communication (3)
Developing and practicing writing skills for advertising, broadcasting, journalism and public relations. Introduction to the study and practice of law and ethics in determining news values, gathering information and communicating clearly and accurately for mass audiences. Grammar and mechanics and Associated Press style are emphasized. Offered fall semester.

English 102 Communication 101 are prerequisites for all upper division courses.

COM 310 Intercultural Communication (3)
Major concepts in the study of communication with people from different cultural backgrounds. Values, beliefs, expectations, customs and attitudes of various ethnic groups are studied to facilitate communication across cultural boundaries. Offered each semester. Fulfils Global Awareness course requirement.

COM 320 Professional Presentations (3)
Theory and practice in the more advanced forms of informative and persuasive speaking. Incorporation of visual communication aids and presentation graphics. Critical analysis of principal speakers and speeches. Offered each semester.

COM 325 Photography for Social Change (3)
Study the basics of still photography technology, the elements of good composition and visual storytelling. Students apply their learned skills to facilitate social change, by documenting need or working groups to teach others photo skills. Offered every semester. Service-Learning.
COM 330/L Intermediate Video Production (3/1)
Fundamentals of scripting, single camera field production, use of professional equipment, and editing are developed through a series of practical exercises. Concurrent enrollment in COM 330 and COM 330L is required. Offered spring semester. Prerequisite: COM 250/COM 250L.

COM 340 Interpersonal Relations (3)
Practical approach to understanding theories of communication in face-to-face encounters. Attention to conflict resolution and the overall motivations and effects of interpersonal interaction. Offered each semester.

COM 350/L Studio Video Production (3/1)
Fundamentals of serving as a member of a multi-camera studio production crew are developed through a series of practical exercises. Each student will learn and practice a variety of roles and responsibilities. Concurrent enrollment in COM 350 and COM 350L is required. Offered spring semester. Prerequisite: COM 250/COM 250L.

COM 360 Social Media Communication (3)
Social Media Communication explores the theories behind this type of communication and provides practical knowledge in the use of social media tools. Students learn how to strengthen their online presence, and improve their communication and presentation skills on the web. Topics include LinkedIn, Facebook, Google search techniques, Tumblr blogs, Cloud Storage, Twitter, Prezi and the newest trends in social media services. Offered each semester.

COM 370 News Writing (3)
Study and practice of principles in interviewing, news writing and journalistic reporting. Focuses on the careful research and objective writing required for print and online media. Concurrent enrollment in COM 371 recommended. Offered spring semester. Prerequisites: COM 200 and COM 274.

COM 371/L Communication Practicum (3/1)
Practical experience in newspaper production, including writing, editing and photo journalism. Course includes peer mentoring and supervision opportunities. Concurrent enrollment in COM 371 and COM 371L is required. Offered each semester. Prerequisites: COM 274 or instructor consent.

COM 375 Public Relations (3)
Study of the principles and scope of public relations. Practice in techniques used with special attention to publicity writing image projection and public relations campaigns. Service-Learning. Offered fall semester. Prerequisite: COM 200 and COM 274.

COM 378 Graphic and Publication Design (3)
Emphasizes the visual aspects of communication by focusing on the creative process of using art and technology through computer-assisted page design and layout. Offered each semester. Prerequisites: COM 200.

COM 380 Special Topics (3)
Selected topics in communication offered periodically. Prerequisites vary according to topic.

COM 387 Communication Internship (1 to 3)
Internships in communication fields: advertising, broadcasting, journalism or public relations. Three semester hours may be used to fulfill major requirements in Communication; nine semester hours only in any combination of practica and internships may be used to fulfill the total number needed for graduation. Offered every semester. Prerequisites: junior or senior standing and approval of advisor.

COM 425 Advanced Photography for Social Change (3)
Advanced study of still photography technology, further perfecting the elements of good composition and visual storytelling. Students apply their learned skills to facilitate social change, by documenting need or working in groups to teach others photo skills. Offered every semester. Service-Learning. Prerequisite: COM 325 or instructor approval.

COM 430/L Advanced Video Production (3/1)
Students work independently with service oriented clients to develop a Service-Learning product that uses technical skill in video, advanced camera and editing theory & operation. They also critique and analyze use of professional media. Concurrent enrollment in COM 430 and COM 430L is required. Offered spring semester. Prerequisite: COM 330/L.
COM 431 Integrated Marketing Communication (3)
Public relations and advertising promotions are integrated marketing communications. Topics include theory, budgeting, communication, media forms, creativity, coordination and evaluation of campaigns. Cross-listed with MKT 431. Offered fall semester. Prerequisites: COM 200, COM 375, BU 200 and MKT 301 or permission of instructor.

COM 433 Media Law and Ethics (3)
Examines the secular and religious perspectives of law and ethics in the media communication fields. Study includes First Amendment issues, prior restraint, defamation, privacy and copyright. Perspectives on personal and social meaning and moral judgement within contemporary writers in philosophy and theology of communication. Fulfills interdisciplinary course requirements. Cross-listed with RE 433. Offered spring semester. Prerequisites: COM 200 and RE 103 or RE 205 or permission of instructor.

COM 437/L Consumer Research (3/1)
Students learn the purpose of consumer research and how to implement a market research project. The class explores traditional types of research designs, as well as newer ethno-graphic approaches for both quantitative and qualitative. Ethical issues related to the practice of consumer research are also covered. Concurrent enrollment in COM 437 and COM 437L is required. Offered fall semester. Prerequisites: MKT 301.

COM 440 Marketing Strategy (3)
This course addresses the organization and coordination of the total marketing program, including the marketing mix elements, market research, market segmentation, and positioning in a case analysis format. Students will understand the interrelationships among all elements of marketing critical to strategic decision-making. Students develop a strategic marketing plan for a real organization, providing hands-on experience with the process. Cross-listed with MKT 440. Offered spring semester. Prerequisites: MKT 301, COM 437/COM 437L and senior standing.

COM 450/L Studio Video Production II (3/1)
Students develop ability to supervise a video production and group collaboration in a television studio environment. They also design and set up an appropriate studio operation and direct on-air talent from studio floor and control room for a video news/magazine show. Concurrent registration in COM 450 and COM 450L is required. Offered spring semester. Prerequisite: COM 350/COM 350L.

COM 471/L Communication Practicum II (3/1)
Students learn to budget content for a news publication, use standard editing marks to edit and rewrite stories and captions using industry standard graphic design software to deliver print ready files to a publisher. They also supervise each step of the design process from concept development to production, and completion of an actual published newspaper. Typical work includes selecting photos, cropping and design of photo page layouts. Concurrent registration in COM 471 and COM 471L is required. Offered each semester. Prerequisite: COM 371.

COM 476/L Integrated Campaigns (3/1)
Study, development and application of advertising, marketing and public relations strategies. Emphasis on business management and media relations as effective tactics on mass audiences. Participation in competitive campaigns or Service-Learning projects provides opportunities for hands-on experience. Concurrent registration in COM 476 and COM 476L is required. Offered spring semester. Prerequisites: COM 431 or permission of instructor.

COM 480 Special Topics (3)
Directed study of selected topics in communication may include: Advanced Studio Production, Advanced Broadcast Performance, Advanced News Writing, Advanced Graphic Design, Advanced Multi-Media, and opportunities for hands-on experience. Prerequisites: permission of instructor.
COMPUTER INFORMATION SYSTEMS
Program Advisor: Dr. Maria Brownlow

A Minor in Computer Information Systems (CIS) is offered. Twelve upper division credits in CIS courses are required.

Pre-minor requirements: CIS 103 and one semester of college algebra (MA 103 or MA 107) or higher level mathematics.

The Computer Information Systems Minor is designed to provide essential skills and proficiency in computers, networking, information technology, and information systems.

The CIS Minor is for undergraduate students of all majors. Understanding and effectively using and managing information technology and systems is essential for personal and professional success in any endeavor. Organizations seek candidates who can use, manage and adapt information systems to create opportunities and competitive advantages. Effectively managing databases creates business intelligence from which strategic decisions are made. Understanding cybersecurity is mandatory for managing risk to organizations and their stakeholders because data and networks are linked. From marketing a product or yourself, to securely accounting for purchases or just sharing interests, information technology and systems affect every aspect of modern life.

Countries and economies compete in the cyber world. As a result, employers demand information technology skills, knowledge and competence from their employees. The CIS Minor is an excellent foundation for further growth in a skill set the job market expects in today’s generation.

Program Learning Outcomes for Computer Information Systems Minors:
In completing a minor in computer information systems, a graduating student will have demonstrated the following competencies:

1. An integrated understanding of contemporary computer organization and operating systems architecture, networks, internet and web technologies, and database systems
2. The ability to analyze and evaluate, design and test, finally implement a reliable and secure application while effectively using information technology processes and procedures for the benefit of digital organizations
3. An understanding of the regulatory and ethical issues pertinent to computer information systems
4. An understanding of cybersecurity vulnerabilities, the integration of cybersecurity strategies into system development and the ability to implement best practices to maintain secure systems and networks

Course Descriptions

COMPUTER INFORMATION SYSTEMS (CIS)

CIS 103 Computers and Application Software (3)
Computers are an essential part of our lives. It would be difficult to find an organization or profession that does not rely on computers. As a result, it is imperative to learn computing skills and gain the knowledge needed to be computer fluent. This course focuses on computer concepts including the operating system and advanced use of Excel and advanced Access databases. These two applications are major departmental computing tools in the digital organization. Knowledge of Excel, Access and MS Project is expected of graduates entering the job market today. No prerequisites. Offered every semester.
English 102 and Communication 101 are prerequisites for all upper division courses.

CIS 320 Relational Database Concepts and Practice (3)
In the CIS 103 course students learn concepts and skills related to relational database and their functionality. In this course, through extensive hands-on exercises, students master skills in the use of relational databases and their objects. Students also learn techniques for designing and building a relational database for an organization. Using case studies and “beyond the classroom” projects students practice how to transform raw data into meaningful and useful information for business purposes. Business Intelligence (BI) using Access can handle a large amount of unstructured data to identify, develop and then create new opportunities. Relational database, entity-relationship models, normal forms, data manipulation language to query and modify databases, and Web applications concepts will be taught. Students work in teams. Each student actively participates in the course through playing role of the Team Leader or Team Member in rotation. Capstone projects are used in the classroom, which simulate real business projects. The course introduces use of English-like Structured Query Language (SQL). Prerequisites: CIS 103. Offered spring semester.

CIS 330 Computer Architecture: Technology in Action (3)
The course covers the following fundamental concepts: Central Processing Unit (CPU), main memory (M), Input/Output (I/O) devices and systems interconnections. The course defines the concept of computer architecture versus computer organization. Four basic functions of the computer are taught: data processing, data storage, data movement and control are taught. Designing computers for performance leads to examining various modern architectures and techniques such as chip architecture, clusters, cloud computing and parallelism. The course includes new trends in computers, information technology (IT) and information systems (IS). Offered fall semester.

CIS 370 Internet and Network Management (3)
The Internet is a network of the networks and the most efficient communication highway that connects people through various devices (cellphones, tablets, MACs, PCs) around the globe. This course provides a fresh and current perspective on networking and network management. Use of a top-down approach sparks student’s interest in learning how the Internet applications work. This is also a high growth area where many of the recent revolutions in technology (Facebook, Twitter, Snapchat, Instagram, LinkedIn) have been occurring. The concept of network management is introduced. Network Management focuses on the deployment, integration, and coordination of hardware, software, and human elements to monitor, configure, analyze, evaluate and control networks in real-time. Offered fall semester.

CIS 471 Cyberspace and Cybersecurity Essentials (3)
We live in the age of universal electronic connectivity. Cyber threats are one of the most serious economic and national security issues that countries face today, and as a result, cybersecurity matters. The objective of this course is to provide up-to-date assessment of developments in computer and network security. Students learn how to define threats, evaluate the relative risks of these threats and deploy cost-effective and user friendly countermeasures. This course can serve as the first step in preparing students to obtain Certified Information Systems Security Professional (CISSP) designation. This course will provide the knowledge needed for students to prevent the destructive effects of cyberattacks and to promote cybersecurity awareness in their organizations. Offered fall and spring semesters.

CIS 480 Special Topics (1 to 3)
Special topics in Computer Information Systems are offered as announced. Example course topics include web design, e-commerce and cloud computing.
CRIMINOLOGY AND CRIMINAL JUSTICE

Director: Ronald Becker, J.D.
Program Advisors: Joseph Allen, Ph.D., Kelly Treece, Ph.D., Collin Lau, J.D.

Degrees offered are Associate of Science (A.S.) and Bachelor of Science (B.S.).

The associate and baccalaureate degrees are designed to prepare the undergraduate student academically for careers in administration, criminal justice, criminology, law enforcement, probation and parole, and public safety. The Criminology and Criminal Justice major emphasizes the development of knowledge, critical thinking, as well as oral and written communication skills. Students are encouraged to examine the American justice system pertaining to its function, equality, and effectiveness from social, ethical, and political perspectives.

Mission
The Bachelor of Science degree in Criminology and Criminal Justice is designed to educate, within the context of Marianist educational values, students in both theoretical and applied aspects of criminology and criminal justice for the purpose of assisting them in adapting in various, interrelated environments and to educate for service, justice and peace.

Program Student Learning Outcomes:
Upon completion of the Criminal Justice Associates Degree students will demonstrate an understanding of:

1. The basic complexities of the American criminal justice system
2. Race, gender and social class and the causes of crime
3. Criminal justice research
4. Basic techniques of crimes scene investigation and the law of evidence

Assessment
The skills and competencies for the program student learning outcomes are developed and assessed in the courses and are known as Student Learning Outcomes. These are part of all syllabi. The specific program learning outcomes are cumulative in nature and assessed at the end of the program in CCJ 490. This is a capstone course that collaboratively explores the relationship between the core and elective Criminology and Criminal Justice courses for students majoring in Criminology and Criminal Justice. This course guides students toward developing an understanding of the interrelationship of course material and professional expectations. Students complete a Likert survey that examines the relationship between the field of Criminology and Criminal Justice and the five Marianist values. At the end of the course students sit for a Criminology and Criminal Justice program Comprehensive Exam that covers all CCJ course content.

Associate of Science
The Associate of Science degree requires the completion of a minimum of 60 semester hours of credit with a cumulative grade point average of at least 2.0 (C) for all course work completed at Chaminade. The degree also requires completion of the general education core. At least 15 semester hours of course work must be completed at Chaminade.

Associate of Science Degree Requirements
The following Criminology and Criminal Justice courses must be completed for an Associate of Science degree in Criminology and Criminal Justice: CJ 151, CJ 201, CJ 220, CJ 223, CJ 270, and CJ 291. At least 9 semester hours of course work must be completed at Chaminade.

Bachelor of Science
The Bachelor of Science degree requires the completion of a general education core as well as a major field of concentration. The B.S. degree requires the completion of a minimum of 120 semester hours of credit. A cumulative grade point average of 2.0 (C) or better must be earned for all courses completed at Chaminade. A cumulative grade point average of 2.0 (C) or better is also required in the major. One year of residence, normally the senior year (30 semester hours), is required. At least half of the upper division credits required for the major must be completed at Chaminade.
Students graduating with a Bachelor of Science in Criminal Justice will demonstrate an understanding of:

1. The inherent complexities and day-to-day operations of the American criminal justice system
2. Criminal justice research
3. Basic rights guaranteed to each individual by both state and federal constitutions and laws
4. Race, gender and social class and the causes of crime
5. Forensic science and prosecutorial law in criminal investigations

Bachelor of Science Degree Requirements
The following Criminology and Criminal Justice courses must be completed for a Bachelor of Science degree in Criminology and Criminal Justice:

Students must complete the pre-major requirements of: CJ 151, CJ 201, CJ 220, CJ 223, CJ 270, and CJ 291.
Students must also complete the major requirements of: CJ 315, CJ 321, CJ 375, CJ 423, CJ 424, CJ 432, CJ 451, CJ 490, CJ 491; and one of the following: PSY 321, PSY 424, SO 401, or SO 407.
Behavioral Sciences Division Requirement: CJ 327. Prerequisite: CJ 151.

Minor Requirements:
A minor in Criminalology and Criminal Justice requires CJ 151 or CJ 201, CJ 315 and a minimum of 12 additional hours of upper division Criminology and Criminal Justice courses. A cumulative grade point average of 2.0 (C) or better is required for this minor.

Recommended Interdisciplinary Course: Criminology and Criminal Justice majors are encouraged to take CJ/RE 435 as their upper division interdisciplinary course.

Advising
All students who declare Criminalology and Criminal Justice as their major are encouraged to meet with their assigned Criminalology and Criminal Justice faculty advisor. A course work plan will be designed for the student and this plan will be updated and revised as the student progresses within the program.

Federal Law Enforcement Recommended Courses:
Federal law enforcement agencies are more specialized than other law enforcement agencies in their recruitment requirements. Hence, students interested in pursuing a career in federal law enforcement should consider elective courses in business, including the following courses: AC 201, AC 202, AC 306, FIN 301, and BU 362.

Recommended Minor for Law Enforcement: Forensic Science:
Forensic science has become an integral part of all law enforcement activities within Federal, State, County and City agencies. Therefore, students considering law enforcement as career perspectives should consider a minor in Forensic Science.

Internship criteria for Criminalology and Criminal Justice students
The following minimum standards have been established for acceptance into the Internship Program:
1. The student must have completed a minimum of 24 resident credit hours at Chaminade
2. The student must have completed a minimum total of 90 credit hours
3. The student must be a major or minor in Criminalology and Criminal Justice
4. The student must have a minimum GPA of 2.75 for all Criminalology and Criminal Justice course work
5. The student is subject to an interview with the Internship Coordinator and a participating agency representative to determine acceptance and placement by both
6. The student may not be currently employed by the agency with which the student proposes to do the internship, subject to the approval of the Internship Coordinator
7. The student must meet any specific qualifications as determined by the participating agency
8. Student must successfully complete the following Criminalology and Criminal Justice courses or their equivalents prior to being considered for an internship opportunity: CJ 151, CJ 270, CJ 375, CJ 423, CJ 424, and PSY 315. Equivalent substitutions must be approved by the Program Director and/or Internship Coordinator
9. The student must successfully complete the following general education courses or their equivalents prior to being admitted to the internship program: EN 101, EN 102, COM 101, three credits of a 100 or 200-level history course, and three credits of a natural science course.
Police Academy Credit
Students enrolling who are actively employed in law enforcement may receive up to 18 credit hours for their academy instruction based on an examination of the academy curriculum.

The curriculum of the Honolulu Police Department (HPD) academy is approved by the Commission on Accreditation for Law Enforcement Agencies (CALEA), based on national standards and in consultation with Chaminade faculty. This is not a “life experience” substitution but rather recognition that HPD has courses in their academy curriculum comparable to the following in content and hours of study. There is a time factor of 10 years. Any academy training prior to that time would be dated and unacceptable.

Those students who are Honolulu Police Department, Maui Police Department, and Hawaii Police officers will receive credit for the following courses:

**Four lower level courses**
CJ 151 - Criminal Justice Systems
CJ 220 - Criminal Investigation
CJ 223 - Introduction to Law
CJ 270 - Supervision and Management

**Two upper level courses**
CJ 423 - Criminal Law
CJ 432 - Law Enforcement

Pre-Law Curriculum
Pre-law studies are designed to provide a broad liberal arts background which will expand the student’s knowledge base and develop the analytical skills necessary for success in law school. The recommended curriculum consists of courses in criminal justice, communication, English, history, philosophy, and political science. A student in this program will be challenged to develop his or her critical thinking, research, and oral and written communications skills.

The pre-law student will select a major field of study in any of the majors offered University wide. All majors require electives and those electives can be chosen in areas other than the student’s major field of study. Students who choose a pre-law path would select courses with the assistance of their pre-law advisor from the following list:

**Pre-law Courses**
Freshmen courses
COM 274 Writing for Mass Communication
CJ 223 Introduction to Law
PH 103 Critical Thinking

Sophomore courses
COM 320 Professional Presentations
CJ 435 Ethics and Criminal Justice
EN 302 Creative Writing
ENV 300 Environmental Policy and Law

Junior courses
BU 362 Legal and Ethical Issues in Business
CJ 315 Behavioral Science Statistics
EN 362 Advanced Expository Writing
PH 325 Philosophy of Law
POL 374 International Law
Senior courses
CJ 423  Criminal Law
CJ 424  Criminal Procedure
CJ 426  Courtroom Advocacy in Criminal Justice
CJ 430  Legal Research and Writing
HI 401  U.S. Constitution I
HI 402  U.S. Constitution II
POL 403  American Diplomacy

Note: Courses that are strongly recommended: CJ 223, PH 103, COM 320, CJ 435, EN 302, EN 362, PH 325, POL 374, CJ 426, CJ 430, HI 401, HI 402

Course Descriptions

CRIMINOLOGY AND CRIMINAL JUSTICE (CJ)

CJ 151 Criminal Justice Systems (3)
Overview of criminal justice systems, processes, and personnel. Roles and relationships of various law enforcement agencies, court systems, and corrections agencies. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of practical knowledge regarding the inherent complexities and day-to-day operations of the American justice system. Open to non-majors. Offered every semester.

CJ 201 Foundations in Criminology (3)
The study of crime; nature, types, causation theories, crime statistics, criminal law, the victim, punishment and crime prevention. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of issues of race and ethnicity, gender and social class and the need to understand social causes of crime. Open to non-majors. Offered every semester.

CJ 220 Criminal Investigation (3)
Crime scene investigation. Collection and preservation of evidence. Admissibility of evidence, interrogations, and confessions. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of integrating concepts of forensic science, and prosecutorial law in criminal investigation instruction. Open to non-majors. Offered every semester. FS 230 (Forensic Sciences) can be substituted for CJ 220.

CJ 223 Introduction to Law (3)
The study of the American legal system and various subject areas of law. Areas include: criminal law, criminal procedure, contracts, property, torts, business and family law. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Open to non-majors. Offered every semester.

CJ 270 Supervision and Management (3)
Study of the major theories of management, organizing, motivation and leadership, and decision-making as applied to criminal justice personnel. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of a model of criminal justice management theory and practice, stressing conceptual, methodological and contextual knowledge development and application. Open to non-majors. Offered Spring semester.

CJ 291 Juvenile Justice System (3)
Components of the juvenile justice system and the processing of the juvenile through the system; rights of the juvenile; criminological theories relevant to juvenile delinquency and criminal behaviors. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Open to non-majors. Offered Spring semester.
**English 102 and Communication 101 are prerequisites for all upper division courses.**

**CJ 315 Behavioral Sciences Statistics (3)**
Introduction to the methods and rules for organizing and interpreting observations; descriptive and inferential statistics, including frequency distributions, hypothesis testing, simple analysis of variance, estimation, and Chi-Square. Cross-listed with PSY 315. Offered Fall semester.

**CJ 321 Research Methods (3)**
This course will introduce students to the research methodology used to assess practices and policies within the criminal justice system and in criminology overall. Students will be equipped with the range of quantitative and qualitative tools available to the criminal justice researcher. Students will also learn the ethic limitations and obligations of the social science researcher. Offered Spring semester.

**CJ 327 Career Development in the Behavioral Sciences (3)**
This course examines vocational values, interests, and aptitudes in the identification and development of a career in the Behavior Sciences, specifically Behavioral Sciences programs, Criminal Justice, Anthropology, and Psychology. The vital role of a student’s academic background is explored relative to creating a goodness-of-fit between the student and the world of work. Students will be introduced to career guidance programs, develop a career personality profile, generate a career road map, and investigate/utilize career development tools and techniques. A broad spectrum of resources will be explored against the backdrop of local, national, and international job market trends, and the goals, interests and abilities of the job seeker. Behavioral Sciences Division requirement. Offered each semester. Division majors will have priority enrollment; non-majors will be enrolled based on space availability. Cross-listed with AN 327, PSY 327, and SO 327. Prerequisite: CJ 151.

**CJ 375 Contemporary Issues in Criminal Justice (3)**
An examination of issues currently faced by the criminal justice system focusing upon contemporary issues which are projected to have a major impact upon the quality of life for the community and the ability of the criminal justice system to provide services to the community. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Offered every semester. Prerequisites: CJ 151 or CJ 201.

**CJ 423 Criminal Law (3)**
Concepts of criminal law including elements, parties, liabilities and defenses. Constitutional limitations on police power and the administrative process of law enforcement. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of practical knowledge regarding the inherent complexities of the American criminal justice system. Offered every semester. Prerequisites: CJ 151 and CJ 223.

**CJ 424 Criminal Procedures (3)**
The pre-trial and trial rights of the criminal defendant and society, including discussions of the law of arrest, search and seizure, confessions, identification procedures, self-incrimination, and right to counsel. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of practical knowledge regarding the inherent complexities of the American criminal justice system. Offered every semester. Prerequisites: CJ 151 and CJ 223.

**CJ 426 Courtroom Advocacy in Criminal Justice (3)**
Theory and practice of criminal case advocacy. Students will participate in various stages of criminal pre-trial and trial litigation in criminal case exercises. Course topics include discovery, case preparation, motions, and trial advocacy. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Open to non-majors. Offered alternate years.

**CJ 430 Legal Research and Writing (3)**
Theories, strategies and techniques involved in legal research. Fundamentals of legal research and writing through classroom instruction and field exercises. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of formulating plans for research. Open to non-majors. Offered alternate years.
CJ 432 Law Enforcement (3)
An examination of significant and controversial criminal justice topics involving law enforcement agencies, primarily the police; clarifying, interpreting, and identifying the role of discretion in the system. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Offered Spring semester. Prerequisites: CJ 151.

CJ 435 Ethics and Criminal Justice (3)
Examines Christian perspectives on ethical issues in the field of criminal justice. The goals are to assist students to develop an understanding of the personal and social dimensions of these ethical perspectives, methods for dealing with relevant ethical issues, and the historical development of the Christian community’s reflections and moral teachings relevant to criminal justice. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of practical knowledge regarding the inherent complexities and day-to-day operations of the American criminal justice system. Fulfills interdisciplinary course requirement. Cross-listed with RE 435. Offered every semester. Prerequisites: RE 103, CJ 151 or CJ 201, or permission of instructor.

CJ 440 Underwater Forensic Investigation (3)
This course is an introduction to the underwater world of forensic evidence. Conventional wisdom has prevailed in determining that items of evidentiary significance lose their forensic value when submerged in water. This course is based on the dispelling of this myth and several others that have led police agencies to destroy, contaminate or ignore the potential forensic value of submerged evidence. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of integrating concepts of forensic science, and prosecutorial law in criminal investigation instruction. Offered only in the summer. There are no prerequisites for this course, however, only certified divers may dive during the underwater portions of this course.

CJ 451 Corrections: Prisons and Community Alternatives (3)
Analysis of trends in the functions and administration of institutions and community-based corrections programs; and processing of the convicted offender. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Offered Spring semester. Prerequisites: CJ 151 or CJ 201.

CJ 461 Women and Crime (3)
Subjects covered include mythical assumptions commonly held about women, minorities and crime. Examines the relationship of these factors to the context of policies in policing, corrections, and preventive programs. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of issues of race and ethnicity, gender and social class and the need to understand social causes of crime. Prerequisites: CJ 151 or CJ 201.

CJ 463 Sex Crimes (3)
Psychopathology of sexual deviation; developmental theories of sexual abnormality; and legal, social, psychological, and moral problems associated with sexual and character disorders. Examines the role and interaction of police, victim, offender, and rehabilitation. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of integrating concepts of forensic science and prosecutorial law in criminal investigation instruction. Prerequisites: CJ 151 or CJ 201.

CJ 465 Narcotics and Drug Crimes (3)
An examination of the history of drugs, current trends of drug abuse and enforcement techniques. Examines both source and demand reduction strategies. Role of law enforcement agencies in detection and prosecution of drug offenses. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of integrating concepts of forensic science and prosecutorial law in criminal investigation instruction. Prerequisites: CJ 151 or CJ 201.

CJ 480 Special Topics (1 to 3)
Selected topics in criminal justice and criminology. May be repeated for credit. Open to non-majors.
CJ 487 Internship (3 to 6)
Field work experience in an approved criminal justice agency. A minimum of 40 clock hours per credit hour of work experience related to criminal justice is required. In addition to the field work, the student will be required to write a paper, be evaluated by the agency, and complete an oral interview with a faculty member. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of providing service to the community and preparing for careers in criminal justice. Departmental approval is required prior to enrolment. May be repeated for a maximum of six credit hours. Offered every semester. Prerequisites: See Internship Criteria above.

CJ 490 Seminar in Criminal Justice Agencies (3)
This is a criminal justice capstone course. Students will complete an array of assignments that integrate contemporary knowledge and understanding of criminal justice agencies with course work completed in the major. As an integral part of the capstone experience, students will complete an exit assessment instrument. Offered every semester. Prerequisites: CJ major, CJ/PSY 315 or concurrent enrolment, and senior standing (completion of 90 credit hours).

CJ 491 Juvenile Deviancy and Juvenile Justice (3)
Patterns of deviancy in youths, with particular emphasis on roles and relationships of the family, school, and peer groups; theories of causation and influence of middle-class culture on deviance. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Cross-listed with SO 491. Offered Fall semester. Prerequisites: CJ 291.

CJ 499 Directed Study (1 to 3)
Individualized study on a topic arranged through the program advisor. Offered every semester. Prerequisites: CJ major, junior or senior standing and consent of program advisor prior to enrolment.
DATA SCIENCE, ANALYTICS AND VISUALIZATION
Program Faculty: Dr. Mark Speck, Dr. Rylan Chong, Dr. Michael Dohm

Data Science, Analytics and Visualization Mission Statement
The design of the DSAV curriculum is stakeholder driven and reflects Chaminade’s mission and values. Part of the CUH mission is to serve our community and State, and the development of economic potential both at the individual level (empowering individuals with qualifications that promote access to high-paying jobs and social mobility), and at the population level (providing a workforce that supports the technology sector and creates jobs through increasing capacity of extant organizations or the development of start-up businesses) serves this mission. The program also has connectivity to Catholic Social Teaching and our Marianist Education Values. For example, the fundamental social justice issues that confront Hawai’i (health inequity, food insecurity, climate insecurity, wealth gaps) require both economic development and data science as components of their solutions. Agency over data supports self-determination of under-served and under-privileged communities and, in the hands of community organizations and individuals, supports elements of Catholic Social Teaching such as the dignity of persons (rights to food, healthcare, preferential option for the poor, economic empowerment) and our Marianist values of education for service and justice, and adaptation to change. The Chaminade DSAV graduate or certificate holder will have excellent interdisciplinary technical skills coupled with an understanding of the ethical framework in which data are transformed to knowledge.

B.S. in Data Science, Analytics and Visualization Learning Outcomes
Upon completing the B.S. degree program in Data Science Analytics and Visualization the student will demonstrate the following:

1. Source, describe and curate large data sets (‘big data’) that may not be amenable to conventional statistical analysis, including domain and file specific metadata
2. Demonstrate understanding of foundational mathematical and statistical concepts and operations that underlie data management, analysis and interpretation
3. Apply computational approaches and tools such as R, SQL and Python languages to problems associated with data management, analysis and interpretation
4. Explain and identify the concepts of “Big Data” storage structures, specifically NoSQL DBs and the tools built around Map/Reduce that allow data scientists to use them
5. Apply basic data modeling, identifying and applying predictive models to support decision-making
6. Analyze and apply an ethical framework and collective standards in which data scientists must operate, considering data confidence and context in the design of systems or practices that ensure equity, validity, confidence and privacy of data
7. Plan and execute data science tasks within multidisciplinary teams
8. Develop and implement approaches to effective data translation, dissemination and communication between domains, stakeholders and the public
9. Perform a domain-specific capstone project addressing a stakeholder-generated use case
B.S. in Data Science, Analytics and visualization Major Requirements:
All students enrolled in the DSAV Degree Program must complete the Core Curriculum for Track D as listed in their respective catalog.

Major required courses:

Math sequence:
- MA 210, MA 331

Programming courses:
- CS 200, CS 201, CS 202, CS 203L, CS 204L

Upper division core (prerequisites are CS 200, CS 201, CS 202, CS 203, CS 204L):
- DS 300, DS 301, DS 302, DS 303, DS 400, DS 401, DS 402, DS 403

Specialization courses (any three from the following):
- DS 404, DS 405, DS 406, DS 407, MA 401

Capstone course:
- DS 495

Data Science, Analytics and Visualization Minor Requirements:
DS 100, DS 101, CS 201 or CS 202, MA 331, plus 12 upper division semester hours in Data Science selected in consultation with program advisor.

Course Descriptions

DS 100 Introduction to Computation Systems and their Application (3)
This course is an introduction to data science that will cover data science topics. This course will include lectures, discussions, assignments, and a project that could be used for future classes and investigation. The goals of the course are to provide an overview of data science to familiarize the students with the depth and breadth of data science and prepare students for the next data science courses and data science practice. Students in this course will learn what is data science and why it is important; project management; data sets and big data; data curation; data ingestion and wrangling; databases, languages, and practices; data analytics, visualization, tools, and languages; data mining; interpretation and reporting results; cybersecurity, policies, and ethics; and machine learning and artificial intelligence.

DS 101 Data Structures, Data Analytics and the Data Lifecycle (3)
This course is an introduction to data lifecycle, data structures, and data analytics that will cover data topics. This course will include lectures, discussions, assignments, and a project that could be used for future classes and investigation. Students in this course will learn the data lifecycle; data planning process; data security, ethics, and policies; generation and collecting data; cleaning, formatting, and preparing data; data storage and structures; data management; data analysis, visualization, interpretation; communicating and storytelling data results; and sharing, publishing, and preserving data.

DS 200 Data Ethics (3)
This course is an introduction to ethics and policies in data science and cybersecurity that will cover philosophy, ethics, policy topics on data science and cybersecurity. This course will include lectures, discussions, discussion papers, and a project. Students will develop, expand, and/or enhance their ethical compass, conceptual framework, and policy analysis abilities. Students in this course will use their culture and identity, philosophies, principles, and theories as tools to help in evaluating the ethical dilemmas and policies provided as case studies in this class.

CS 200 SQL and Relational Databases (3)
This course is an introduction to Database used in data science that will cover topics on database systems and a related data science database language called SQL. This course will include lectures, discussions, assignments, hands-on experiences, and a project. The goal of the course will be to provide students with knowledge, techniques, and skills on database systems, programming in SQL, and revisit R and Python. Students in this course will learn the various databases and concepts in data science, database design, the SQL language, using SQL to develop a database, and querying in SQL. Concurrent registration in DS100 recommended.
CS 201 Programming in R (3)
This course is an introduction to R that will cover the R topics and language. This course will include lectures, discussions, assignments, hands-on experiences with real data, and a project that could be used for future classes and investigation. This course will prepare students for the next data science courses and practice by providing students with knowledge, techniques, skills, and a data science mindset. Students in this course will learn the data science process of collecting, storing, and curating data; ingestion and wrangling data; R language; R used for database systems; analyzing data using R; visualizations; and reporting the results of the analysis. Prerequisites: DS 100, MA103.

CS 202 Programming in Python (3)
This course is an introduction to Python that will cover the python topics and language. This course will include lectures, discussions, assignments, hands-on experiences with real data, and a project that could be used for future classes and investigation. This course will prepare students for the next data science courses and practice by providing students with knowledge, techniques, skills, and a data science mindset. Students in this course will learn the data science process of collecting, storing, and curating data; ingestion and wrangling data; Python language; Python used for database systems; analyzing data using Python; visualizations; and reporting the results of the analysis. Prerequisites: DS 100, MA103.

CS 203L Machine Learning and AI Lab (3)
This course is a machine learning and AI lab. This course will include lectures, discussions, assignments, hands-on experiences, and a project. The goal of the course, it will prepare and provide students with machine learning and AI knowledge, techniques, skills, and a data science mindset. Students in this course will learn Python and various machine learning algorithms, such as trees, models, clustering, and networks. Prerequisites: CS 201 or CS 202.

CS 204L Visualization and Analytics Lab (3)
This course is a visualization and analytics lab. This course will include lectures, discussions, assignments, hands-on experiences, and a project. The goal of the course, it will primarily focus on visualization and analytics of data science by providing and preparing students with the necessary knowledge, techniques, skills, and a data science mindset. Students in this course will use both R and Python, and will learn the planning, development, evaluation, and interpretation process of various graphs with different levels of development difficulty. Prerequisites: CS 201 or CS 202.

DS 100, DS 101, DS 200, CS 300 and completion of one domain course from BI 215/L or ENV 300 or BU 200 are prerequisites for all upper division courses.

DS 300 Ethics Seminar (1)
One credit seminar course following on and further developing concepts and skills in DS 200. Students will perform a service project in data ethics.

DS 301 Community-engaged Computing: Decision Support & Stakeholder Engagement (3)
Lecture course addressing the use of data analytics, visualization and visualization for evidence-based decision support across diverse organizations, with special reference to the potential impact of data-science mediated decision support on community, grassroots and social advocacy groups. Students will design community impact strategies based on stakeholder engagement, develop tools such as dashboards and storyboards using relevant data sets and present outputs to the community constituents for the course.

DS 302 Data Journalism (3)
Lecture course addressing the use and misuse of data and statistics in media. Data inputs into, and impact upon, the journalistic and communications process will be addressed through case studies. Data distillation techniques and storyboarding will be covered, with practical examples. Prerequisites: CS 204L.

CS 203L, CS 204L, MA 210, MA 331 are prerequisites for all courses from DS 303 and above.

DS 303 Modeling for Prediction (3)
This course provides an overview of the modeling and prediction process, including definition of goals for prediction, effective data preparation, algorithms, modeling methods and verification/validation. Students will learn iterative refinement of models based on a project in their special interest area.
DS 400 Bayesian Statistics (3)
This course will introduce the Bayesian approach to data analysis (including choice of prior distributions and calculation of posterior distributions) with an emphasis on practical applications. Topics to be discussed include: Bayes’ Theorem; prior distributions; inferences for discrete random variables and binomial proportion; inferences for continuous random variable and normal means; linear regression; analysis of variance; MCMC/Gibbs sampler; and model evaluation/comparison.

DS 401 Healthcare Informatics and Analytics (3)
This course examines foundations of health informatics including in terms of its context within the modern health care system and also an understanding of the competencies in relation to health informatics project management. Topics covered include the role of health informatics and analytics in relation to the Affordable Care Act, accountable care organizations, value-based care and population health. This course provides students with an overview of various clinical and administrative information systems and critical functions used in health care (electronic health records, computerized provider order entry, decision support, prescribing, teledmedicine/telehealth, and revenue cycle).

DS 402 Business Analytics, Marketing and Forecasting (3)
Business analytics uses data and models to explain the performance of a business and how it can be improved. This course discusses the benefits of employing analytics and a structured approach to problem-solving in management situations. Topics to be covered include data manipulation, predictive analytics, decisions under uncertainty, and decision analytics tools (linear and nonlinear optimization). Students will explore the capabilities and challenges of data-driven business decision making and explore linkages between analytics and business intelligence approaches.

DS 403 Digital Humanities (3)
This course will explore emerging forms of humanities scholarly production and digital methodologies, such as digital exhibits, digital mapping, text analysis, information visualization, and network analysis.

DS 404 Geo-tagging and GIS (3)
Overview of Geographical Information Systems and geo-coded data and applications across natural and social sciences, humanities, environmental studies, engineering, and management. Topics will include ArcGIS software package, spatial data acquisition, editing and QA/QC, metadata development, geodatabase design, spatial query and display, spatial analysis and modeling, preliminary GIS application development, cartographic mapping and dynamic visualization, and GIS implementation basics. Students will use Google Earth, remote sensing and GPS, and common open source GIS tools.

DS 405 Advanced R (3)
Advanced skills and packages in R statistical analysis software.

DS 406 Python II (3)
Advanced programming and applications of the Python programming language.

DS 407 Data Analytics and Visualization for Environmental Sciences (3)
Lecture and project-based course addressing applications of data science, data analytics and visualization to the environmental sciences. Decision support, data aggregation and predictive modeling will be applied to problems sets from conservation, natural resource management, monitoring and mitigation areas.

DS 495 Data Science Directed Research (3)
This course is a research method and directed research course in data science. The course will include lectures, discussions, assignments used for the directed research project, and a semester long directed research project. The goal of the course has two parts: 1) students will be provided tools and techniques that will assist on assessing research designs and strategies to develop their data science directed research project and 2) students will execute and complete their data science directed research project. Students in this course will learn the different research methodologies; assess literature for a literature review; develop a research question or problem to analyze; learn data collection methods; learn sampling approaches; design and develop a proposal; apply knowledge, skills, and abilities from past data science courses; analyze and evaluate data; and produce a directed research product and communicate the project in front technical and non-technical audience.
Prerequisites: DS 300.
Mission
The Education Division’s mission is to foster the development of knowledgeable, proficient, and reflective teachers and educational leaders. Our programs are based in the liberal arts tradition, Catholic Marianist values, current research, best practices, and professional standards. In this context we develop educators who demonstrate ethical, effective and culturally responsive practices, and a commitment to building a just and peaceful society.

Program Learning Outcomes
Upon completion of our initial teach licensure programs, successful candidates will demonstrate:

1. Knowledge of subject matter such as reading/language arts, mathematics, social sciences, science, visual arts, musical arts, and kinesthetic arts (Content Knowledge)
2. Knowledge of how students develop and learn, including how to engage students in developmentally appropriate experiences that support learning (Developmentally Appropriate Practices)
3. Knowledge of how to teach subject matter to students and apply a variety of instructional strategies that are rigorous, differentiated, and focused on the active involvement of the learner (Pedagogical Content Knowledge)
4. Knowledge and application of appropriate technology for student learning (Technology)
5. Knowledge and use of appropriate assessment strategies that enhance the knowledge of learners and their responsibility for their own learning (Assessment)
6. Skills for adapting learning activities for individual differences and the needs of diverse learners while maintaining safe, positive, caring, and inclusive learning environments (Diversity)
7. Skills in the planning and design of meaningful learning activities that support and have positive impacts on student learning based upon knowledge of subject matters, students, the community, curriculum standards, and the integration of appropriate technology (Focus on Student Learning)
8. Professional dispositions, professionalism in teaching, ethical standards of conduct consistent with Marianist values, and positive and constructive relationships with parents, the school community and colleagues (Professional & Ethical Dispositions and Communication)

Assessment
Program learning outcomes are supported by course learning outcomes which are found in individual course syllabi. In support of course learning outcomes, preservice teaching candidates’ knowledge, skills, and dispositions are developed and assessed through course assignments and direct observation by instructors, university supervisors, cooperating teachers, as well as candidates’ self-assessments.

Program Information
All Chaminade University teacher licensure programs have been approved by the Hawaii Teacher Standards Board (HTSB). Licenses granted by HTSB are recognized in many other states through reciprocal agreements outlined by the National Association of State Directors of Teacher Education and Certification. Specific information about licensure requirements for Hawaii is found in the section below titled: Additional Licensure Requirements. Additional Licensure Requirements. To begin student teaching, candidates must have passing scores on Praxis II or have met subject-credit eligibility requirements per HSTB Guidelines. Information regarding Praxis exams can be found on the ETS website: www.ets.org/praxis/hi/requirements. Complete information about Hawaii State Approved Licensure can be found on the HTSB website: www.hawaiiteacherstandardsboard.org. For further information about all Chaminade Education Division programs, please visit the Division website: https://chaminade.edu/academics/education-behavioral-sciences/.
Degree Options

Bachelor of Science Elementary Education with Kindergarten to 6th Grade Licensure (Day Undergraduate Program)
The Bachelor of Science in Elementary Education with Kindergarten to 6th Grade Licensure follows the traditional 15-week semester offered under Chaminade’s Undergraduate Program.

Application & Admission Requirements (Undergraduate Program)
Chaminade students who are interested in applying for the education Division undergraduate programs must complete the Declaration of Major form with the Office of Advising and Career Development.

Additional admission requirements include:

For the Undergraduate Program
- A minimum GPA of 3.00 upon application to the program

Pre-major Requirements: AN 340, COM 310, ED 220, GE 102, MA 105, MA 305, and PSY 202.

Major Requirements: ED 221, ED 222, ED 223, ED 320, ED 321, ED 322, ED 323, ED 324, ED 325, ED 326, ED 404, ED 408, ED 420, ED 490, ED 494, Passing Scores for Praxis II or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines and 72 hours of observation and practice (O&P)
- ED 100 is required for first year students who enter in the fall semester
- Field Experience/Observation & Participation: See Field Experience Policies section below.

Minor Program of Study
The Minor in Education provides students with an opportunity to explore the field of education in preparation for becoming a future teacher. Students from all majors, who are interested in the possibilities of becoming a teacher will benefit from completing this minor.

Minor in Education (15 credits) includes the following courses
ED 221 Educational Psychology (3)
PSY 202 Child Development (3)
ED 404 Managing School Environments (3)
AN 340 Contemporary Peoples of Hawaii (3)
ED 326 Exceptional Child (3)

In addition, EDUC 630 History and the Profession of Education (3) should be taken during the student’s senior year.

Minor in Education Program Learning Outcomes (P.L.O.)
1. Knowledge of how students develop and learn, including how to engage students in developmentally appropriate experiences that support learning (Developmentally Appropriate Practices)
2. Skills for adapting learning activities for individual differences and the needs of diverse learners while maintaining safe, positive, caring, and inclusive learning environments (Diversity)
3. Skills in the planning and design of meaningful learning activities that support and have positive impacts on student learning based upon knowledge of subject matters, students, the community, curriculum standards, and the integration of appropriate technology (Focus on Student Learning)
4. Professional dispositions, professionalism in teaching, ethical standards of conduct consistent with Marianist values (Professional & Ethical Dispositions)

FIVE-YEAR INTEGRATED BACHELOR AND MASTER OF ARTS IN TEACHING PROGRAM (MAT)
Students will be able to complete a program of study leading to the conferral of a Bachelor degree in their chosen field along with a Minor in Education which qualifies them to apply for the Chaminade Master of Arts in Teaching (MAT) program. Successful completion of the Minor in Education allows students to have up to 3 of the required MAT graduate program courses waived enabling a student to complete the MAT program and be recommended for a teaching license in as little as one year. Note: Students must have a grade of B or higher in order to have any of the graduate courses waived. They also must have taken and passed EDUC 630.
Bachelor of Arts in Elementary Education for Oceania

The program is the first Bachelor of Arts program in Elementary Education to be offered through online distance education in Chuuk. It builds on the various Associates level degrees that are available for teacher preparation through the Chaminade University of Honolulu and the College of Micronesia. It will focus on building a high quality community of teachers for the public and parochial school for life, service and successful careers serving the people of Chuuk and the larger FSM community.

- Pre-major Requirements: MA 102, PSY 202, ED 220, ED 221, ED 222.
- Major-Requirements: MA 305, ED 320, ED 321, ED 322, ED 323, ED 324, ED 325, ED 326, ED 404, ED 408, ED 420, ED 492, & ED 494

Online and Military Base Undergraduate Program

Chaminade University offers evening, weekend, and online programs for members of the armed forces, their families, and other working adults that wish to pursue degrees or take courses of interest. Accelerated courses are offered in four terms beginning January, April, July and October. Each term is 10 weeks long, with a large selection of online classes available.

The following Education programs are offered through the online program:

- Bachelor of Science Elementary Education with Kindergarten to 6th Grade Licensure
- Bachelor of Science Secondary Education (Social Studies, English, Science, and Mathematics Licensure)
- Bachelor of Science in Special Education 3 + 1 Program for Leeward Community College (K-12, PK-3, K-6, 6-12)
- Associate and Bachelor of Science in Early Childhood Education
- Bachelor of Science in Early Childhood Education with Montessori Credential

Students interested in a program offered through the Online and Military Base Undergraduate program should complete an online application form.

Online and Military Base Undergraduate Application Requirements

1. Online application
2. 25 dollar application fee
3. Official transcripts from all previously-attended institutions (if applicable)
4. Military students only: official Joint Services Transcripts (JST) or Community College of the Air Force (CCAF) transcript. A JST can be used in lieu of a high school transcript.
5. Official High school transcript/diploma or Official GED (if you have fewer than 24 college credits)

Additional Requirements for Students Majoring in Elementary Education and Secondary Education (Online & Military Base Undergraduate Program)

For students interested in an elementary or secondary teacher licensure program offered through the Online and Military Base Undergraduate program additional requirements include:

- Maintain a cumulative GPA of 3.00 or higher

Bachelor of Science Elementary Education with Kindergarten to 6th Grade Licensure (Online & Military Base Undergraduate Program)

Upon successful completion of the Elementary Education degree program, graduates are certified to teach Kindergarten through 6th grade. Chaminade follows certification guidelines set by the Hawaii Teacher Standards Boards (HTSB). All licensure programs are approved by the Hawaii Department of Education (HIDOE) and are recognized by over 40 states and the District of Columbia through the Reciprocity Agreement. The Reciprocity Agreement and listed member states can be found at the following website: http://www.nasdtec.org.

- Pre-major Requirements: AN 340, COM 310, ED 220, GE 102, MA 105, MA 305, and PSY 202.
- Major Requirements: ED 221, ED 222, ED 223, ED 320, ED 321, ED 322, ED 323, ED 324, ED 325, ED 326, ED 404, ED 408, ED 420, ED 490, ED 494 and 72 hours of O&P.
- Field Experience/Observation & Participation: See Field Experiences Policies section below.
Bachelor of Science in Secondary Education (English, Social Studies, Science, and Math Licensure) (Online & Military Base Undergraduate Program)

The B.S. in Secondary Education is offered only through the Online and Military Base Undergraduate program. Students may choose among four licensure tracks: English, Social Studies, Science and Mathematics. Graduates of the Secondary Education program are licensed to teach grades 7 through 12.

In addition to the courses listed below, students must complete additional licensure requirements (please see Additional Licensure Requirements.)

- **Pre-Major Requirements**: PSY 304, ED 201, ED 220, ED 221, ED 222, Upper Division Education Elective-ED 421 or ED 462.
- **Major Requirements**: ED 326, ED 404, ED 408, ED 423, ED 427, ED 490, and ED 495, and passing scores for the Praxis Secondary Education test or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines respective to the student’s selected licensure track (English Language Arts, Mathematics, General Science, or Social Studies).

Note: Student teaching must start within two terms of the completion of ED 423.

Bachelor of Science in Special Education 3 + 1 Program for Leeward Community College (K-12, PK-3, K-6, 6-12) (Online & Military Base Undergraduate Program)

Students transferring from Leeward Community College will have completed a prescribed set of courses totaling 90 credits before transferring to Chaminade. During their senior year at Chaminade, students in this program will complete 33 credits which includes 18 credits in their major and 15 credits of upper division coursework. This will be a cohort program run through the Online and Military Base Undergraduate program and is delivered online. Graduates of this program can be licensed to teach Special Education K-12, PK-3, K-6, or 6-12.

- **Major Requirements to be taken at Chaminade**: Upper Division Outside of Major (9 credits); Interdisciplinary Course (3 credits); 300 level Religion Course (3 credits); ED 405 (3 credits); ED 465 (3 credits); ED 490: Student Teaching Seminar (3 credits); ED 468: Student Teaching SPED (9 credits); Meet content knowledge requirement through passing scores for Praxis II or subject-credit eligibility requirements per HTSB guidelines.

Child Development Associate (Online & Military Base Undergraduate Program)

The Child Development Associate (CDA) credential course of study provides the candidate with the necessary background information and support to develop a resource file and the competencies necessary to obtain the CDA credential outside of Chaminade University. The program consists of nine credits of academic course work to prepare the student for the Associate of Science in Early Childhood Education. Courses are offered through the Online and Military Base Undergraduate program during evening and weekend hours at various satellite locations or online. Prior to taking any Early Childhood Education courses, it is required that the student take the one credit, ED 101 Introduction to Chaminade Early Childhood Education course.

- **Pre-major Requirement**: ED 101
- **Core Course Requirements**: ED 217, ED 233, ED 234.

Associate of Science Early Childhood Education (Online & Military Base Undergraduate Program)

A minimum of 60 semester hours of credit with a GPA of 2.0 in all work completed at Chaminade is required for this degree. The completion of all general education requirements including 15 semester hours of course work, and 12 semester hours in the area of emphasis will count towards the degree completion. Courses are offered strictly online and/or on several designated Chaminade off-campus locations, i.e. restricted military bases. This degree has a General Education Requirement: ED 101 and PSY 101 prior to any early childhood courses.

- **Pre-Major Requirements**: ED 101, PSY 202
- **Area of Emphasis**: ED 215, ED 217, ED 233, ED 234, ED 297.
Bachelor of Science in Early Childhood Education (Online & Military Base Undergraduate Program)

This program prepares candidates interested in working with young children ages 2 ½ through six years in private schools and other educational environments. The Early Childhood Education major meets NAEYC accreditation standards and Hawaii state registry requirements for ECE. Prior to taking any early childhood courses, it is required that the student take the one credit, ED 101 Introduction to Chaminade Early Childhood Education course.

- **Pre-Major Requirements:** PSY 202, ED 101, ED 215, ED 217, ED 233.
- **Major-Requirements:** ED 222, ED 413, ED 433, ED 434, ED 471, ED 473, ED 474, ED 479, ED 419A, ED 491B, and ED 498A and ED 498B
- **Note:** Fieldwork experience and Seminar must begin within two terms of the last major requirement course completion. ED 491A and ED 498A must be taken concurrently in the winter or summer term and ED 491B and 498B taken in the following spring or fall term.

Bachelor of Science in Early Childhood Education with Montessori Credential and PK-K Licensure (Online & Military Base Undergraduate Program)

This program prepares candidates interested in working with young children ages 2 ½ through six years in public and private schools and other education environments. This major meets MACTE accreditation standards and state registry requirements for ECE. Students successfully completing this program meet the requirements to be recommended for the American Montessori Society (AMS) credential at the Early Childhood Level as well as Hawaii State licensure at the PK-K level. Prior to taking any early childhood courses, it is required that the student take the one credit, ED 101 Introduction to Chaminade Early Childhood Education Course. In addition to the courses below, candidates must complete additional licensure requirements (please see Additional Licensure Requirements).

- **Pre-Major Requirements:** PSY 202, ED 101, ED 215, ED 217, ED 233.
- **Major-Requirements:** ED 222, ED 431, ED 432A, ED 432B, ED 440, ED 445, ED 461, ED 466, ED 474, ED 479, ED 493A, ED 493B, ED 497A and ED 497B
- **Note:** Student Teaching and Seminar must be taken after completion of academic courses. Ed 493A and ED 497A must be taken concurrently in the fall student teaching term and ED 493B and ED 497B must be taken in the following spring student teaching term.

Information for Licensure Programs for Elementary, Secondary, and Special Education

Additional Licensure Requirements (Hawaii Teacher Standards Board Programs)

**Note:** Praxis requirements are subject to change; visit the HTSB website at [www.hawaiiteacherstandardsboard.org](http://www.hawaiiteacherstandardsboard.org) for the latest information.

**Praxis Requirements can be found at the following website:** ([www.ets.org/praxis/hi](http://www.ets.org/praxis/hi))

The Hawaii Teacher Standards Board (HTSB) licensure programs require that all applicants must:

- Pass the Praxis II Exam or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines before being placed for student teaching.

Field Experience Policies

Field experience is an integral part of the preparation of Chaminade teacher candidates, and involves a gradual induction into classrooms, first through Service Learning and Observation and Participation (O&P) activities and ultimately through student teaching in the candidate’s final semester. Field experience is designed and evaluated in the alignment with the Hawaii Teacher Standards Board (HTSB) and professional standards for O&P and student teaching. In order to participate in field experiences, teacher candidates must meet all academic requirements, and must demonstrate the professional dispositions aligned with HTSB standards.

Observation & Participation

Selected pedagogical methods courses include up to 72 hours of Observation and Participation (O&P), which are required hours outside of the CUH classroom. These hours are required to be completed by the Chaminade student in an assigned public/private school classroom setting. The Chaminade student is responsible, upon registering for any course containing O&P, to submit all documentation so that he/she may be placed in an approved educational setting by the Field Services Director.
Required Documents
- Observation and Participation Request Form
- Criminal Background Check through the Hawaii Department of Education
- Membership in the Student National Education Association (NEA) Program
- Tuberculosis (TB) Clearance (valid within 2 years)
- Completed Questionnaire for Field Experience Manual
- Chaminade Student Identification Card (Except for Online & Military Base Undergraduate Program students)

Service Learning
Some education courses may add a field component to their class in the form of a Service Learning requirement rather than O&P. The details of a course's service learning requirement will be found in the course syllabus.

Student Teaching
Unless otherwise approved by the Director of Field Experiences, student teaching is offered twice a year (July/August to December or January to May/June) and is aligned with the public schools' teachers' calendars. Student teaching is full-time, and completed under the supervision of a Cooperating Teacher and a University Supervisor in a public or private school. Candidates do not get paid for student teaching, but with the Director of Field Experiences and participating school approval, may be hired as a regular classroom teacher. Eligibility to student teach is dependent on the quality of course work and student dispositions over the duration of the program, and adherence to all HTSB and DOE requirements. Only teachers that are contracted full time are allowed to be paid during their student teaching practicum.

Note: Student teaching is equivalent to full time employment as a teacher; as such any outside commitments (athletics, outside employment, etc.) which will compromise a student's ability to meet the time and work requirements of student teaching are strongly discouraged.

Student teaching requirements include:
- Completion of all course requirements, including O&P assignments
- Excellent O&P evaluations, including professional dispositions
- A minimum of a 3.0 GPA in all Education program courses (including required Math and Psychology courses) and an overall GPA of 3.00
- Student teaching application, including 3 recommendations from education faculty
- Passing Praxis II scores or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines
- Proof of Fingerprinting clearance
- Proof of TB clearance
- Membership in the Student National Educational Association (NEA) program
- Submission of a Graduation Clearance form

Non-Degree Montessori Certificate Program
The non-degree Montessori Certificate Program is for students seeking Montessori training without a degree. Upon successful completion of the program, students will receive a Chaminade University Montessori Certificate which may be used towards the recommendation of an AMS Montessori Credential at the Early Childhood Level. Courses are delivered through both online and on-campus summer intensive sessions.

The course requirements for this program include:

Montessori Foundation
ED 461 Montessori Child Development (3)
ED 466 Montessori Philosophy (3)
ED 474 Integrated Curriculum Foundations (3)
ED 479 Leadership in Early Childhood Education & Montessori (3)
Montessori Methods
ED 432A  Culturally Appropriate Practices and Montessori Methods (3)
ED 432B  Development of the Senses and the Montessori Methods (3)
ED 440   Language Arts & Montessori Methods (3)
ED 445   Math & Montessori Methods (3)

Montessori Practicum
ED 493A  Seminar Montessori Early Childhood (3)
ED 497A  Student Teaching: Montessori Early Childhood (3)
ED 493B  Seminar Montessori Early Childhood (3)
ED 497B  Student Teaching Montessori Early Childhood.

Academic Policies

Advising
Students interested in majoring in Education are encourage to meet with an Education Division Advisor during their freshmen year. A course work plan will be designed for the student and this plan will be revised and updated according to the student’s needs. Any changes to the academic plan should be approved by the Education Division Advisor according to the student’s classified program.

Schedule
Students must follow the approved plan prepared with the Education Division Advisor. Any changes to the plan should be approved by the Education Division Advisor according to the student’s classified program.

Grades
Education students are required to maintain an overall GPA of 3.00. Students are allowed to repeat a course once, and may only repeat two courses during their program. Failure to maintain a satisfactory GPA may result in academic probation, suspension, or withdrawal from the program.

Licensure Recommendation
Recommendation for licensure is not guaranteed after acceptance into the Education program. Licensure recommendation is based on a student’s overall performance in the classroom and in the field.

Prerequisites
Prerequisites can be waived on a course-by-course basis with prior approval from the Instructor, Dean and Provost.

Course Substitutions
If a student has already taken a course at another institution that he/she feels is equivalent to a required course in Education, then a course substitution form may be filled out and submitted to the Dean for approval. A copy of the syllabus of the course being substituted must accompany the substitution form when it is submitted.

Catalog for Students to Follow
Students are required to meet the Education program requirements in the Catalog at the time of Declaration of Major. However, the Education Division reserves the right to make necessary and desirable changes, especially with reference to assuring that teacher candidates meet all Hawaii and professional licensure standards.

Knowledge/Skill/Disposition (KSD) Referral System
Any instructor can initiate a Knowledge/Skill/Disposition referral to the Dean at any time and for any candidate taking an education course where there is a documented need for remediation that would prevent a candidate from completing the licensure program. Upon referral, the candidate will meet with the Dean of Education to set up a remediation plan. Monitoring will be ongoing until the remediation is completed to the satisfaction of the Dean and referring instructor.
Course Descriptions

EDUCATION (ED)

ED 100 Survey of Education (1) (For day undergraduate students only)
This course introduces prospective educators to the field of education and the Chaminade University Education Programs. It is a one unit course following CUH 100, First Year Experience. Includes a field-based service learning component. This course is Credit/No Credit.

ED 101 Introduction to Chaminade Early Childhood Education (1)
This course is designed to prepare students for success in the early childhood education program at Chaminade University of Honolulu. This is an orientation course that includes understanding of requirements and desired outcomes of the program, reading and writing at the college level, information-based and technology tools to facilitate the learning process in the early childhood education program. This course is credit/no credit.

ED 201 Introduction to Secondary Education (3) (Online & Military Base Undergraduate Program)
The purpose of this course is to introduce prospective educators to the field of education in general, and to the Chaminade University Secondary Education Program in particular. Content includes exploring issues and programs, research in the field of education, observation techniques and practices, lesson planning, presentation practices, use of community resources, learning and teaching styles and characteristics of an effective teacher. Includes a field-based service-learning component.

ED 215 Music, Art, and Creative Movement in Early Childhood Education (3) (Online & Military Base Undergraduate Program)
Focus is on the support of the young child’s development of a sense of rhythm through the use of appropriate songs and games. Creative use of the body in space will be explored. Students will learn how to support young children’s creative expression by exploring various developmentally appropriate media. Materials fee. Includes a field-based service learning component.

ED 217 Health & Family Issues (3) (Online & Military Base Undergraduate Program)
Current best practices are explored in the areas of health, safety and nutrition for young children. Guidelines and regulations for Early Childhood Education Programs will be addressed. Students will learn how to support families in creating healthy environments. Field experience assignments are determined by the instructor.

ED 220 Educational Foundations (3)
This course covers the development of historical, philosophical, legal, sociological, principles of education, consideration of current trends in educational theory, multicultural issues in education, and problems and choices facing education in the future.

ED 221 Educational Psychology (3)
This course provides a comprehensive coverage of the theories and basic concepts of Educational Psychology. It includes strategies to help diverse student populations in pre-school through secondary classrooms to become independent, self-directed, and creative individuals. Prerequisite: 1) ED 220 and 2) PSY 202 or PSY 304.

ED 222 Educational Technology (3)
This course focuses on strategies for integrating educational technologies into learning environments, and has been designed with the ISTE National Education Technology Standards for Teachers (NETS-T) in mind. Topics include: technology standards for teachers, web resources for teaching & learning, technology resource assessment, lesson planning, technology integration, and ethical and responsible use of digital technologies.

ED 223 Music, Art and Physical Education (3)
This course provides activities for classroom use that help children develop an appreciation of vocal and instrumental music from diverse cultures and creative expression using the body in space. Hands-on exploration of various art media and teaching strategies for applying art media and design principles to classroom situations and creative development in children are included. Materials fee. Includes a field-based service learning component.
ED 233 Introduction to Early Childhood Education I (3) (Online & Military Base Undergraduate Program)
This course provides an overview of the field of early childhood education and developing the competencies required in Early Childhood Education. Areas in this section include professionalism, creating learning environments that are safe and developmentally appropriate, working with families, the importance of play, and the basics of curriculum planning. Field experience assignments are determined by the instructor.

ED 234 Introduction to Early Childhood Education II (3) (Online & Military Base Undergraduate Program)
Focus is on developing competencies required for the Child Development Associates credential. Areas in this section include physical, social-emotional and intellectual development, communication, creativity and program management. This is a writing intensive course. Prerequisite: ED 233.

ED 284 Culminating Experience for CDA (3) (Online & Military Base Undergraduate Program)
Focus is on developing portfolio required for the Child Development Associates credential. Areas in this section include physical, social-emotional and intellectual development, communication, creativity and program management. Prerequisites: ED 217, ED 233, ED 234.

ED 297 Fieldwork Practicum in Early Childhood Education (3) (Online & Military Base Undergraduate Program)
The focus is on application of methods and theory from previous course work. The student may be employed. The childcare setting and mentor teaching must be pre-approved by instructor prior to the start of the semester. Fieldwork requires 100 hours in an early childhood educational setting and 15 hours of seminar. Prerequisites: ED 215, ED 217, ED 233 & ED 234.

English 102 and Communication 101 are prerequisites for all upper division courses.

ED 320 Elementary Language Arts Methods I (3)
This course guides the students in exploring the meaning of literacy and how it is taught with research-based strategies. Topics include a comprehensive view of the development of reading and writing from emergent to fluent stages; the role of oral language, culture, and new literacies; creating a literate environment; and developing expertise in using children’s literature. The course emphasis is on lower elementary language arts. Requirement: 8 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 220, ED 221.

ED 321 Elementary Language Arts Methods II (3)
In this course, students explore more deeply how to make research-based decisions about literacy instruction. Topics include applying theory to classroom practice; understanding and supporting struggling readers; and teaching culturally diverse population using multiple strategies. The course emphasis is on upper elementary language arts. Requirement: 8 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 220, ED 221, ED 320.

ED 322 Elementary Math Methods I (3)
This course provides an overview and applications of best practice mathematics instructional approaches, strategies, techniques, and assessment methods. Math concepts for students in kindergarten through grade 3 are explored using hands-on and problem solving approaches. Required: 8 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 220, ED 221.

ED 323 Elementary Math Methods II (3)
This course provides an overview and applications of best practice mathematics instructional approaches, strategies, techniques, and assessment methods. Math concepts for students in grades 3 through 6 are explored using hands-on and problem solving approaches. Required: 8 hours of O&P. Observation and Participation fee applies. Prerequisite: ED 220, ED 221, ED 322.

ED 324 Elementary Science Methods (3)
This course focuses on helping the classroom teacher uncover big picture concepts through inquiry-base science activities, then planning dynamic science units based on these understandings. Successful candidates will acquire an understanding of big ideas in physical, life, earth and space science; develop inquiry-based science skills; and learn how to plan and teach meaningful units and lessons for Kindergarten to 6th grade students. Required: 6 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 220, ED 221.
ED 325 Elementary Social Studies Methods (3)
This course focuses on the best methods of instruction in the elementary grade social studies, i.e. in history, geography, cultural anthropology, political science/civics and economics. The course will familiarize the student with the required social studies content as outlined in the Hawaii State Standards. This is primarily a methods course, but attention will be paid to mastery of the content areas as well. Required: 6 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 220, ED 221.

ED 326 Exceptional Children (3)
Overview of categories of students served in special education including intellectual disabilities, developmental delay, specific learning disabled, emotional and behaviorally disturbed, autism, speech and language impaired, visually impaired, deaf and hearing impaired, other health impairment, multiple disabilities, orthopedic impairment, deaf blindness, and traumatic brain injury. Special education eligibility and related services are reviewed. In addition, exceptional children such as English Language Learners, students with attention deficit disorder and gifted, creative, and talented are discussed. Prerequisites: ED 220, ED 221. Includes a field-based service learning component.

ED 380 Special Topics (1 to 3)
Courses not yet approved by Academic Council.

ED 404 Managing School Environments (3)
This course develops strategies for successfully managing environments for student success with the focus on the teacher as guide and facilitator. The content includes the study of research findings that are developmentally appropriate for classroom management techniques. Prerequisites: ED 220, ED 221. Requirement: 10 hours of O&P. Observation and Participation fee applies.

ED 405 SPED: Math (3)
This course provides an overview and application of best practices in teaching mathematics for students with mild/moderate disabilities in Kindergarten to 12th grade settings. Effective instructional practices using developmental approaches, communication strategies, and formative assessment methods will be introduced. Candidates will learn to diagnose student misconceptions, mistakes, and errors and then effectively remediate student thinking and processes. The fundamental core of effective teaching of mathematics combines an understanding of how students learn, how to promote the learning through problem solving and how to plan for and assess on a daily basis. Contains 10 hours of O&P. Observation and Participation fee applies.

ED 408 Assessment (3)
This course examines classroom assessment as a critical component in improving learning and instruction. The course provides educators with the knowledge, dispositions, and performance skills to design assessments which include the diverse needs of individual learners. Prerequisites: ED 220, ED 326. Additional prerequisites for Elementary Education majors: ED 320, ED 321, ED 322, ED 323, ED 324, ED 325.

ED 410 Place-Based Education for the Young Child (3) (Online & Military Base Undergraduate Program)
This course focuses on developing a place-based curriculum for children aged three to six which utilizes the child's own physical and cultural environment as a framework for learning experiences in all curriculum areas.

ED 411 Nurturing the Spirit of the Child (3) (Online & Military Base Undergraduate Program)
This course focuses on developing learning environments which cultivate the spiritual nature of the young child, encouraging children to be peaceful within themselves, caring with others, and responsibly respectful toward their environment.

ED 413 Children’s Literature (3)
This course examines the values of using literature with children at various stages of development and the criteria for selection. The course provides an in-depth look at various genres of children’s literature, including literature that addresses diversity. Learning experiences stress the practical use of children’s literature in the curriculum.

ED 415 Teaching Reading in the Elementary School (3)
This course is designed to guide pre-service teachers in developing readers and writers. It offers examination of differing philosophies, methods, and materials for literacy development. Requirement: 20 hours of O&P. Observation and Participation fee applies.
ED 420 Integrated Curriculum (3)
This course provides an examination of the broad aims of education through the inquiry approach on the sciences, including physical science, botany, zoology, earth elements, geography, and history. Emphasis is on writing a science-based curriculum that unfolds throughout all the content areas and that is developmentally and culturally appropriate, and on preparing learning center materials. Current research is examined. Required: 10 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 220, ED 320, ED 321, ED 322, ED 323, ED 324, ED 325, and ED 326.

ED 421 Literature of Adolescents (3) (Online & Military Base Undergraduate Program)
This course provides an introduction to adolescents and their literature. Other topics include young adult literature, the teacher’s role in working with books and young readers, and an overview of adolescent literature throughout history.

ED 423 Teaching Strategies: Secondary (3) (Online & Military Base Undergraduate Program)
This course presents age appropriate curriculum structure and trends. Students will learn to develop standards-based unit and lesson plans. Instruction will be given in application of various learning and teaching styles and strategies, classroom management, and use of multi-media. This should be taken the semester prior to student teaching. Requirement: 20 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 201, ED 220, ED 221, ED 222, ED 326, ED 404, ED 427 and ED 408.

ED 427 Teaching in the Area of Specialization (3) (Online & Military Base Undergraduate Program)
This course is designed to demonstrate a variety of instructional methodologies and approaches that re workable in the content subject area. Concepts to be covered include establishing a context of instruction, presenting strategies for reading, writing, studying, and translating information gained into practice. Requirement: 20 hours of O&P. Observation and Participation fee applies. Prerequisites: ED 201, ED 220, ED 222, ED 326, ED 404 and ED 408.

ED 431 Montessori Performance Final (1) (Online & Military Base Undergraduate Program)
This course provides opportunity for students to review and practice Montessori pedagogy to prepare for the final performance exam and the written exam to be recommended for American Montessori Society. Required course for Montessori Credential.

ED 432A Culturally Appropriate Practices and Montessori Methods (3) (Online & Military Base Undergraduate Program)
Development of order, concentration, coordination, and independence in children from ages two and a half to six. Includes appropriate models, inclusion of practical living activities, and relationship to other content areas. Montessori practical life lessons are presented and practiced. Cosmic and art lessons are included in this course. Required course for Montessori Credential. Prerequisite(s): ED 466.

ED 432B Development of the Senses and the Montessori Methods (3) (Online & Military Base Undergraduate Program)
Development of neuromotor function and the senses in children ages two and a half to eight. Content explores the influence of culture on brain development, activities for developing the senses and sensory-motor function, and the relationship to other content areas such as reading and math. Montessori sensorial lessons are presented and practiced. Cosmic and music lessons are included in this course. Required course for Montessori Credential. Prerequisite: ED 466.

ED 433 Developmentally Appropriate Practice I (3) (Online & Military Base Undergraduate Program)
This course presents age appropriate practices for Early Childhood Education. The content of the course spans the development of Early Childhood as well as teaching strategies that are appropriate to each age and stage of development. Teaching modalities and approaches are used in conjunction with developmentally appropriate materials, research-based practices, and literature. Prerequisites: ED 215, ED 217 & ED 233.

ED 434 Developmentally Appropriate Practice II (3) (Online & Military Base Undergraduate Program)
This course provides an extension of the concepts and research-based practices that were taught in ED 433- Developmentally Appropriate Practice I. The teaching strategies and concepts are based on children’s development in Early Childhood Education Centers, are researched-based and appropriate to each developmental stage and age. Teaching strategies and materials are designed with developmentally appropriate practices within the classroom setting. Prerequisite: ED 433.
ED 440 Language Arts & Montessori Methods (3) (Online & Military Base Undergraduate Program)
Focuses on the development of language skills of children from ages two and a half to eight with attention to the influence of culture in language. Content includes how to develop a model for a language rich environment at the early childhood level using Montessori methods and materials. Montessori language arts lessons are presented and practiced. Cosmic lessons are included in this course. **Required course for Montessori Credential. Prerequisite: ED 466.**

ED 445 Math & Montessori Methods (3) (Online & Military Base Undergraduate Program)
This course introduces the philosophy and rationale for the teaching of math to young children. General math theory concepts are demonstrated with Montessori early childhood education materials and other manipulatives. Montessori math methods are presented and practice. Cosmic lessons are included in this course. **Required course for Montessori Credential. Prerequisite: ED 466.**

ED 448 Environmental Studies (3)
Integrates science and social studies and focuses on ecological issues as they relate to the history and natural science of the planet. Other topics include history and culture of humans.

ED 450 Music, Art, and Creative Movement for Teachers (3)
Provides activities for classroom use that help children develop an appreciation of vocal and instrumental music from diverse cultures and creative expression using the body in space. Hands-on exploration of various art media and teaching strategies for applying art media and design principles to classroom situations and creative development in children are included. **Materials fee.**

ED 460 Introduction to Exceptional Children (3)
Provides an overview of special education including cognitively challenged, learning disabled, emotionally and behaviorally challenged, speech and language impaired, health impaired, visually and hearing impaired, and gifted and talented. Special Education eligibility and related services are reviewed and discussed. **Includes a field-based service learning component.**

ED 461 Montessori Child Development (3)
An overview of child development from birth to age 12 including the psycho-emotional, language, cognitive and Social-emotional development of children. The focus is on what Maria Montessori called “discoveries, insights, principles, laws and truths” about the nature of children and learning. The emphasis is on the theoretical framework of Montessori’s theory of child development called the planes of development. A brief history of other child development theorists and theories is discussed along with learning tasks and assignments to increase knowledge, skills, and dispositions of the Montessori teacher candidate in observation and record keeping, self-reflection and applying child development theories in praxis. **Required course for Montessori Credential.**

ED 462 Multicultural Education (3) (Online & Military Base Undergraduate Program)
Explores issues of multiculturalism as they affect classroom and school cultures. Focus is on developing sensitivity to all types of diversity for the purpose of building community at local and global levels. **Includes a field-based service learning component.**

ED 464 Consultation in Special Education (3)
Provides supervised student teaching in an approved special education school setting. **Prerequisites: Acceptance into and completion of all course requirements for the Dual Licensure in Elementary Education and Special Education.**

ED 465 Mild and Moderate Disabilities (3)
This course focuses on evidence-based strategies for students with disabilities. Universal Design for Learning (UDL) instructional strategies and ways to accommodate the unique learning needs of students with disabilities will be explored. Students will construct a learning plan for an individual student using various data sources and learn ways to differentiate for small group instruction within a classroom setting. **10 hours of O&P will be required. Observation and Participation fee applies.**
ED 466 Montessori Philosophy (3)
This course provides an overview of Maria Montessori's life with an emphasis on the cultural and historical context of her work. Focus is on the philosophy that Montessori based upon discoveries and insights, principles, laws, and truths; about the nature of children and learning. Particular emphasis is placed on the overarching philosophical framework for the approach. Topics include: An Overview of Montessori Philosophy and Movement, Montessori’s Major Philosophical Contributions, The Role of the Adult in the Montessori Environment, Montessori Philosophy and Diversity, and Montessori Today. Required course for Montessori Credential.

ED 468 Student Teaching Special Education (9)
 Students will teach in a public school special education setting alongside a licensed special education teacher for a period of at least 15 weeks. Prerequisites: Acceptance into and completion of all course requirements for the Bachelor of Science in Special Education 3 + 1 Program, Passing Praxis II or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines. This course is Credit/No Credit.

ED 471 Language Arts: Curriculum and Methods (3) (Online & Military Base Undergraduate Program)
This course includes philosophy and rationale for the teaching of Language Arts to young children. Focus is on the developing language skills with young children. These include how to develop a language rich environment at the early childhood level. Topics include oral language, pre-reading activities, and writing activities. Prerequisites: ED 215, ED 217 & ED 233.

ED 473 Math Curriculum and Methods (3) (Online & Military Base Undergraduate Program)
This course introduces the philosophy and rationale for the teaching of math to young children ages 2 through 6 covering logical-mathematical thinking and number concepts demonstrated with manipulatives. Topics include pre-counting, estimation, and math operations. Prerequisites: ED 215, ED 217 & ED 233.

ED 474 Integrated Curriculum Foundations (3) (Online & Military Base Undergraduate Program)
Examination of the theoretical foundations of Early Childhood Education is provided in this course. Focus is on the constructivist’s theory of education emphasizing creating a curriculum that is integrated throughout all the learning centers and is developmentally and culturally appropriate. Required course for Montessori Credential.

ED 479 Leadership in Early Childhood Education & Montessori (3) (Online & Military Base Undergraduate Program)
This course focuses on major issues and trends in Early Childhood Education. Instruction includes working with families, classroom management, nurturing children, creating quality care environments, professionalism, administrative issues and curricular trends. Required course for Montessori Credential.

ED 490E Seminars (3)
This seminar is integrated with all student teaching practica for Elementary Education. Students prepare portfolios, discuss teaching experiences, and review standards. Requirement: Concurrent enrollment in ED 494 (Elementary Ed.) and Successful completion of Praxis II or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines, and all course requirements for Elementary Education major.

ED 490S Seminars (3)
This seminar is integrated with all student teaching practica for Secondary Education. Students prepare portfolios, discuss teaching experiences, and review standards. Requirement: Concurrent enrollment in ED 495 (Secondary Ed.) and Successful completion of Praxis II or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines, and all course requirements for Secondary Education major.

ED 491A ECE Field Experience Seminar (2) (Online & Military Base Undergraduate Program)
This course gives direction and support for the fieldwork in Early Childhood Education. Instructor and students will work through challenges and struggles encountered in the classroom. Requirement: Concurrent enrollment in ED 498A. Prerequisites: PSY 202, ED 215, ED 217, ED 222, ED 233, ED 413, ED 433, ED 434, ED 471, ED 473, ED 474, ED 479.

ED 491B ECE Field Experience Seminar (1) (Online & Military Base Undergraduate Program)
This course gives direction and support for the fieldwork in Early Childhood Education. Instructor and students will work through challenges and struggles encountered in the classroom. Requirement: Concurrent enrollment in ED 498B. Prerequisites: PSY 202, ED 215, ED 217, ED 222, ED 233, ED 413, ED 433, ED 434, ED 471, ED 473, ED 474, ED 479, ED 491A.
ED 492 Seminar Elementary Education: Oceania (3)
This course gives direction and support for the fieldwork in Elementary Education. Instructor and students will work through challenges and struggles encountered in the classroom. Requirement: Concurrent enrollment in ED 494. Prerequisites: ED 320, ED 322, ED 324 and ED 325.

ED 493 (A&B) Seminar Montessori Early Childhood (3/3) (Online & Military Base Undergraduate Program)
This seminar is integrated with all student teaching practicum for Montessori Early Childhood Education. Students prepare portfolios, discuss teaching experiences, and review standards. Requirement: Concurrent enrollment in ED 497A & ED 497B and successful completion of all Montessori credential academic courses. Required course for Montessori Credential.

ED 494 Student Teaching: Elementary (9) (DUG/ Online & Military Base Undergraduate Program)
This course provides supervised teaching in approved elementary schools. This course is held during a special student teaching semester that is aligned with the public schools’ semester for teachers. Concurrent enrollment in the ED 490 or ED 492 seminar is required. Prerequisites: Passing Praxis II or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines, and completion of all course requirements for Elementary Education major. This course is Credit/No Credit.

ED 495 Student Teaching Secondary (9) (Online & Military Base Undergraduate Program)
This course provides supervised teaching in approved secondary schools. This course is held during a special student teaching semester that is aligned with the public schools’ semester for teachers. Concurrent enrollment in the ED 490 or ED 492 seminar is required. Prerequisites: Passing Praxis II or have met subject-credit eligibility requirements per Hawaii Teacher Standards Board (HTSB) Guidelines, and completion of all course requirements for Elementary Education major. This course is Credit/No Credit.

ED 497 (A&B) Student Teaching: Montessori Early Childhood (3/3) (Online & Military Base Undergraduate Program)
This course provides supervised student teaching in approved Montessori early childhood schools. Requirement: Concurrent enrollment in ED 493A & 493B and successful completion of all Montessori credential academic courses. This course is Credit/No Credit. Required course for Montessori Credential.

ED 498A ECA Field Experience (3) (Online & Military Base Undergraduate Program)
This course applies the methods and theory into practical teaching. The fieldwork setting and mentor teacher must be pre-approved by instructor prior to the start of the semester. The student may be employed. Fieldwork requires 150 hours per term in an Early Childhood Educational setting. Requirement: concurrent enrollment in ED 491A. Prerequisite: Acceptance and completion of all course requirements for Early Childhood Education major. This course is Credit/No Credit.

ED 498B ECE Field Experience (3) (Online & Military Base Undergraduate Program)
This course applies the methods and theory into practical teaching. The fieldwork setting and mentor teacher must be pre-approved by instructor prior to the start of the semester. The student may be employed. Fieldwork requires 150 hours per term in an Early Childhood Educational setting. Requirement: concurrent enrollment in ED 491B. Prerequisite: Acceptance and completion of all course requirements for Early Childhood Education major. This course is Credit/No Credit.

ED 499 Directed Study (1 to 3)
Individualized study may be arranged with an instructor and/or department academic advisor on a specific topic. This course is only open to Education majors and offered according to demand with the approval of the Dean. Prerequisite: Acceptance as an education major.
Relation to the University Mission and Identity:
The English Program nurtures students' creative, critical, and analytical abilities with regard to poetry, fiction, drama, and nonfiction. The objectives of the program leading to a Bachelor of Arts with an English major are to prepare students for graduate or professional studies and careers that demand a sound background in literary studies, analytic reading and writing skills.

Organizations and Publications:
The English Program supports the English Club, which focuses on social and community service activities; a chapter of sigma Tau Delta, the national English honor society; and the University literary magazine, Aulama, published annually.

Mission Statement:
The English Program nurtures students’ creative, critical, and analytical abilities with regard to poetry, fiction, drama, and nonfiction. In so doing, the program develops students’ appreciation of writing as an art of form, providing the opportunity to explore and examine the full range of human experience.

Pre-major and pre-minor requirements (6 credits): EN 102 and any EN 200 level courses. All requirements must be passed with a grade of “C” or better.

Major/minor discipline requirements (9 credits): EN 314 Backgrounds in American Literature (3), EN 315 Backgrounds in British Literature (3), and EN 499 Senior Seminar (3). The Senior Seminar or capstone course is for majors only, and will be taken after the student has completed 15 credits in the major and achieved senior standing.

Major Program of Study:
Chaminade’s English Program offers students three primary avenues of study or concentrations: Writing, Literature and Criticism, and Teaching. Although specialization in one of these areas is not required to graduate in the major, it is highly recommended that courses be taken in one of the above concentrations. Each of these concentrations is suited to distinct interest and aspirations that may guide the student’s course of study. The English major requires a total of 24 credits; therefore, in addition to the requirements listed above, 15 upper division credits are required. The faculty recommends that they be taken in one of the following concentrations:

Writing:
• The writing concentration provides students with the study and practice of various forms of written expression and practical publishing experience
• Any one or two of the following 300 level writing and publication courses: EN 302 Creative Writing: Fiction; 303 Creative Writing: Poetry; 362 Advanced Expository Writing; 371 Publications Workshop. Any three or four 400 level courses

Literature and Criticism:
• The Literature and Criticism concentration emphasizes a historical knowledge of western literary history as well as familiarity with diverse interpretive approaches
• Any one or two of the following 300 level courses: 305 Multicultural Literature; 319 Studies in Shakespeare; 380 Special Topics. Any three or four 400 level courses

Teaching:
• Drawing upon literature and writing course work, the Teaching concentration prepares students, in part, for a career in English Education at the secondary level. In addition, the recommended courses offered for this section assist the students in preparing for the English Language, Literature, and Composition component of the PRAXIS exam
• Any one or two of the following 300 level courses: 305 Multicultural Literature; 319 Studies in Shakespeare; 380 Special Topics; Any three or four 400 level courses.
Major Program Learning Outcomes (PLO):
Students who complete this program will demonstrate:
1. The ability to define various literary critical approaches and apply them in writing an analytical literary research paper.
2. The ability to define, identify and articulate major movements/periods from significant authors and texts in British and American literature.
3. Proficiency in creative writing through an original production of poetry, fiction, or non-fiction.

Minor Program of Study:
The Minor in English invests students with critical and analytical skills that complement and encourage their creativity. The minor also promotes interdisciplinary studies in conjunction with history, education, criminal justice, communication and the sciences.

English Minor (12 credits): In addition to completion of the pre-minor requirements (6 credits), EN 314 and EN 315 (6 credits), the student must complete a total of two upper division English courses (6 credits) covering the following levels of study:
- One 300 level course (three credits)
- One 400 level course (three credits)

Minor Program Learning Outcomes (P.L.O.):
Students who complete this program will demonstrate:
1. Proficiency in writing through an analytical literary research paper
2. Proficiency in creative writing through an original production of poetry, fiction, or non-fiction
3. The ability to define various literary critical approaches and apply them to given texts

Assessment:
Assessment for the English Discipline learning Outcomes is comprised of both a course assessment as well as an overall cumulative program assessment.

Individual Course Assessment:
- Individual progress through a course is assessed by at least two processes. First, faculty may use a pre-test during the first class session and a post-test during the last class session, or they may embed their assessment activities within the class activities and exams. Questions are constructed to cover the areas listed in the course syllabus for which the student should be able to demonstrate competence. The second mechanism of testing is more traditional, with regular quizzes and a final examination and/or final major paper. A variety of formats for written exams may be used including both objective and essay exams.

Cumulative Program Assessment:
The cumulative program assessment for the English Discipline Learning Outcomes is linked to student course work (student course learning outcomes) and will be implemented and compiled in the Senior Seminar capstone course (EN 499).

Each student will submit a portfolio consisting of:
- An introduction letter introducing the contents of the portfolio detailing how the contents meet the program learning outcomes. It should also include vocational goals and a reflection/projection of their continued learning process. (P.L.O. 1)
- An analytical literary research paper that defines and applies a critical approach to a text or text(s) with revisions. (P.L.O. 1)
- An essay demonstrating the student’s knowledge of one or several period(s) in British Literature citing specific authors and texts. (P.L.O. 2)
- An essay demonstrating the student’s knowledge of one or several period(s) in American Literature citing specific authors and texts. (P.L.O. 2)
- An original work of poetry, fiction, or non-fiction. (P.L.O. 3)
Advising
English majors are required to confer with an assigned advisor before completing the registration process in order to assist them in designing a course of study appropriate to their career goals. Students will regularly confer with their advisor ensuring they are fulfilling their requirements and satisfying their principle interests.

Course Descriptions

ENGLISH (EN)

EN 091 Reading Improvement I (4)
This basic course in the key skills is necessary for the successful study and comprehension of college-level reading material. Skills highlighted are: building vocabulary through context clues and word analysis, finding main ideas, determining significant details and relationships of ideas, outlining, understanding graphic material, practicing critical reading, and interpreting figurative language. Enrollment determined by performance on reading placement test. Offered annually. Credit not applicable to degree requirements. Credit/no credit.

EN 100 Essentials of English Composition (4)
This course offers practice in writing short essays and prepares students for success in EN 101 while offering elective credit toward a degree. Emphasis is on paragraph and essay organization and on identifying ideas that support the writer’s central purpose. Enrollment determined by performance on the English Department Placement Examination.

EN 101 Introduction to Expository Writing (3)
Instruction and practice in writing, editing, and revising short narrative and expository essays. The course instructs the basics of organization and clear expression and use of Standard Edited American English. Offered every semester. Prerequisite: EN 100 or placement by exam.

EN 102 Expository Writing (3)
Instruction and practice in writing short-to-medium-length expository essays and in writing from sources. Skills required for research and research writing are emphasized, such as summarizing, paraphrasing, quoting, evaluation, and synthesizing. The course includes instruction and practice in writing a multi-source research paper of substantial length. Offered every semester. Prerequisite: EN 101 or placement by exam.

EN 201 Types of Literature (3)
Introduction to the study of literature through reading, discussion, and written analysis of major works ranging from ancient to contemporary. The course includes exemplary works from all major genre and diverse cultures. Offered every semester. Prerequisite: EN 102.

EN 255 Short Story and Novel (3)
This introductory literature course surveys classical, modern, and contemporary short stories and novels from around the world. Offered every semester. Prerequisite: EN 102.

EN 256 Poetry and Drama (3)
This course examines classical and modern works primarily of major English, Continental, and American authors. Offered annually. Prerequisite: EN 102.

EN 280 Special Topics (3)
This course provides selected topics in introductory literature (to be announced). Topics include, but are not limited to African American Literature. Prerequisite: EN 102. Satisfies pre-major, pre-minor and general education requirement.

English 102 and Communication 101 are prerequisites for all upper division courses.

EN 302 Creative Writing: Fiction (3)
Study of the techniques of the contemporary short story and practice in writing short stories and sketches. Offered alternate years.
EN 303 Creative Writing: Poetry (3)
Study of the techniques of contemporary poetry and practice in writing metric and free verse poems. Offered alternate years.

EN 305 Multicultural Literature (3)
This course explores issues of personal and group identity through the study of modern and contemporary fiction and non-fiction. Students will examine cultural pluralism in American society through writing, discussion, reading and research. Study of authors may include Morrison, Momaday, Kingston, Tan, Angelou, Silko, and others. Fulfills Global Awareness course requirement. Offered annually. Prerequisite: Any 200-level English offering.

EN 307 Nature Writing (3)
This is an advanced, interdisciplinary writing course focusing on environmental themes. Nature Writing centers on reading and writing non-fiction, including journals, letters and essays. Authors figuring prominently in the course include Henry David Thoreau, John Muir, Aldo Leopold, Rachel Carson, Annie Dillard, and Gary Snyder. Fulfills interdisciplinary course requirement. Offered alternate years.

EN 314 Backgrounds in American Literature (3)
Foundational study of representative American literature from the 17th century to the present. Required for English majors. Offered annually. Prerequisite: Any 200-level English offering.

EN 315 Backgrounds in British Literature (3)
Foundational study of major British literature from medieval and Elizabethan to the present. Required for English majors. Offered annually. Prerequisite: Any 200-level English offering.

EN 319 Studies in Shakespeare (3)
This survey studies representative comedies, histories, tragedies, problem plays, and sonnets composed by Shakespeare. This course is thus asking what Shakespeare is, equally important, how we read Shakespeare, and finally, what do we do today with Shakespeare. Also central to this course is situating Shakespeare within the period of Early Modern English, and the articulation of major artists, works, and ideas of the period. Students are to define various literary critical approaches to the period and apply those to given texts. Offered annually. Prerequisite: Any 200-level English offering.

EN 362 Advanced Expository Writing (3)
This is an advanced writing course focusing on expository essays from logical and rhetorical principles, especially modes of definition, assertion, and proof. Particular emphasis will be on clarity of expression, coherence, and style. Offered alternate years. Prerequisite: Any 200-level English offering.

EN 371 Aulama Literary Magazine and Publication (3)
This workshop provides students with experience in graphics, layout, presentation, design and writing for publication. Open to any student working on Aulama, the student literary magazine, and other related publications. May be repeated for a maximum of six semester hours. Offered every semester.

EN 380 Special Topics (3)
This course provides selected topics in literature (to be announced). Topics include, but are not limited to the Bible and Literature, Contemporary Science Fiction, Early American Literature, and Literary Criticism and Theory. May be repeated. Prerequisite: Any 200-level English offering.

EN 402 Advanced Fiction Writing (3)
Offered alternate years. Prerequisite: Grade of 'C' or better in EN 302.

EN 403 Advanced Poetry Writing (3)
Offered alternate years. Prerequisite: Grade of 'C' or better in EN 303.

EN 422 Modern Pacific Literature (3)
This course introduces students to significant works of contemporary literature and film produced by indigenous Pacific islanders and explores issues of anti-colonialism, modernization, and traditional culture. Works include writers from across Oceania, including a sampling of works from Melanesia, Micronesia, and Polynesia. Offered annually. Fulfills Global Awareness course requirement. Prerequisite: Any 200-level English offering.
EN 430 Women’s Literature (3)
This survey course examines various literary works and genres of writing from women around the world. Students will explore women’s changing roles in society, and analyze how female writers from different countries and different eras approach themes like multiculturalism, politics, racism, social economics, and gender relations. Offered alternate years. Prerequisite: Any 200-level English offering.

EN 432 American Literature: 1940 to Present (3)
Areas of special interest may include Beat writers (Jack Kerouac, Allen Ginsberg and Gary Snyder); the Vietnam War (Tim O’Brien); black American writing (Alice Walker). Examples of other writers covered include Sylvia Plath, W.S. Merwin, Daniel Berrigan, Flannery O’Connor, Lois Ann Yamanaka. Offered alternate years. Prerequisite: Any 200-level English offering.

EN 480 Special Topics (3)
These advanced courses are designed for majors. These topics include, but are not limited to British period courses such as Romantic Poetry, and Victorian Literature. Other topics may include The Black Body in Hip Hop and American Popular culture, Language Issues and Origins, Literature and Film, and Postcolonial Gothic. May be repeated. Prerequisite: Any 200-level English offering.

EN 490 Directed Study (1 to 3)
Individualized study on a topic arranged with a program advisor. Prerequisites: EN 314 and EN 315, and Junior or Senior standing with consent of advisor.

EN 499 Senior Seminar (3)
This is the capstone seminar for English undergraduates. Offered annually. Prerequisites: EN 314 and EN 315; open only to Seniors in the major.
ENVIROMENTAL + INTERIOR DESIGN
Program Advisor: Joan D. Riggs, ASID, IIDA, IDEC, CAPS

FREEDOM to EXPLORE...SKILLS to EXCEL

Interior Design is the rigorous process of problem-solving that integrates the technical skills of the craftsperson, the aesthetic sensibilities of the artist, and the empathy of the humanist

Mission Statement
The mission of the Environmental + Interior Design Program (EID) is to educate, engage and empower students to respect, appreciate and inspire design of the built environment as it relates to our global, multi-cultural, multi-generational living and working communities. Graduates are prepared to make the transition to entry-level professional practice and to collaborate with interior designers, architects and related industry professionals.

Chaminade University of Honolulu (CUH) offers a Bachelor of Fine Arts and an Associate of Arts degree in Environmental + Interior Design (E+ID). CUH-EID is the exclusive degree-granting program in the State of Hawaii. The CUH-EID program is accredited by the Council for Interior Design Accreditation (CIDA), a leader in recognition of academic excellence and professional preparation. They are located at the following address: 206 Grandville Avenue, Suite 350, Grand Rapids, MI, 49503-4014 or at the following website: www.accredit-id.org.

Bachelor of Fine Arts
The Bachelor of Fine Arts degree with a major in Environmental + Interior Design (E+ID) is structured to prepare students for a professional career in Interior Design and related fields. Environmental + Interior Design majors are offered a wide range of courses, exposing them to many diverse and interdisciplinary aspects of the design profession.

The E+ID curriculum is structured to build theoretical and conceptual understanding of the design process as well as foundational skill set competencies. Course delivery types include studio courses, tech apps (technology applications), professional preparation and lecture. The Curriculum emphasizes problem solving, materials research, universal and sustainable design principles, computer skills and professional ethics, as well as the visual arts and classic art and architecture. Students learn to assess and interpret human interaction with the built environment, as well as deciphering building codes – essential to the health, safety & welfare of the general public. Environmental + Interior Design majors are mentored to seek creative, innovative solutions to identified design problems, and to develop safe, functional, and aesthetically pleasing spaces in which to work, live and recreate.

The Environmental + Interior Design (E+ID) program begins its cohorts of study in the fall semester. Students interested in E+ID begin pre-major studies their first semester. Students may be accepted by the university in the spring semester, and being their E+ID pre-major studies with the Program Director’s or Administrative permission. Upon request, transfer students may enter the E+ID pre-major program. The E+ID Program Director, via course descriptions, syllabi, and a portfolio of student work may, review transfer credits.

Seeking a Bachelor of Fine Arts in Environmental + Interior Design (B.F.A.-EID) requires completing a Declaration of Major (DOM) and being accepted as an E+ID major. The DOM form can be completed at the Academic Advising office at any time. CUH policy requires a major be declared by the time a student has earned 60 credit hours. Being accepted to the E+ID program is contingent upon completion of the 200 level courses and passing the CUH-EID Comprehensive Exam and Practicum. Registration in upper division studio courses is prohibited without a passing grade for both sections of the exam. A minimum grade point average of 2.5 (in all E+ID coursework) is required to maintain active status in the Environmental + Interior Design program.

Pre-Major requirements (32 credits): AR 201 or AR 202, EID 200, EID 202, EID 205, EID 211, EID 216, EID 217, EID 220, EID 271, EID/GE 335 and successful completion of the CUH-EID Comprehensive Exam and Practicum.
**Major Requirements (48 Upper Division Interior Design credits) to include:** EID 310, EID 311, EID 312, EID 319, EID 321, EID 325, EID 335, EID 370, EID 384, EID 410, EID 414, EID 415, EID 470, EID 471, and one upper division elective chosen from: EID 380, EID 480, EID 481 or EID 482.

**Associate of Arts**
The Associate of Arts Degree in Environmental + Interior Design (AA-EID) offers students the option of completing a two-degree in Environmental + Interior Design. The two-year curriculum provides students with an elemental understanding of the profession. Successful completion of the CUH-EID Comprehensive Exam and Practicum is required to receive an AA-EID degree. Successful completion of the exam/practicum also provides the students with the option to pursue a Bachelor of Fine Arts in Environmental + Interior Design (BFA-EID). A minimum grade point average of 2.5 in the major is required to maintain active status and to graduate in the Environmental + Interior Design program.

**Associate of Arts Concentration Requirements:** Completion of the following courses: AR 201, AR 202, EID 200, EID 202, EID 205, EID 211, EID 216, EID 217, EID 220, EID 271. Associate of Arts students must successfully complete the CUH-EID comprehensive exam and practicum.

**E+ID Assessment Plan**
Each course’s learning outcomes (CLOs) are linked to the Program Learning Outcomes (PLOs) in the course syllabus. Selected outcomes from the courses’ exams, exercises and projects are linked to the PLOs through tools designed to assess the student’s progress through the course and the curriculum. The CLOs and PLOs are, in turn, linked to the CIDA standards which assist in maintaining our accreditation status. The student’s successful completion of the assessment activities indicates the readiness of the student to continue in the program. The assessment process guides faculty changes and adaptations in individual courses, as well as informs programmatic changes.

At each level of the program, milestones provide students with achievement targets and faculty with key assessment opportunities. The first milestone assessment tool is the comprehensive exam and practicum. The written exam assesses the student’s retention of knowledge from all lower division required courses. Review and study guide are provided. The practicum project serves to assess the student’s ability to apply the knowledge and skill sets learned as indications of readiness for the rigor of upper division course work. Remedial work, if necessary, can be done during the break session(s) between semesters. It is the responsibility of the student to make arrangements for such remedial work.

Two additional milestones students reach provide them with interaction opportunities with the professional design community. Upon completion of their 300-level studio courses a student’s progress is assessed through a juried portfolio review. Participation in this review prepares students for their internship experience and future employment.

Remediation, if necessary, is prescribed on an individual basis with faculty and juror supervision. Upon completion of all major requirements all B.F.A.-EID students are required to participate in a public exhibit celebrating their completed academic portfolios, which is the culminating E+ID program milestone.

**Hogan Entrepreneurial Program**
Students in the Environmental + Interior Design program are encouraged to participate in this university specialty program. Should an E+ID student be accepted into the Hogan Entrepreneurial Program, the Environmental + Interior Design Program Director will work with the student to substitute appropriate course(s) to allow participation in the requirements of the program.

**Course Descriptions**

**ENVIRONMENTAL + INTERIOR DESIGN (EID)**

**EID 200 Fundamentals of Interior Design (4)**
Introduction to the basic concepts, theories, applications, and practice of interior design; as well as the development of technical skills and design methodologies through several design exercises and projects. Emphasis of the course is on understanding both how building interiors are experienced by its users, and the relationship between the built and natural environments. **Concurrent enrollment in EID 202 required.** (Studio Course – 6 contact hours per week) Offered annually. Open to all majors.
EID 202 Introduction to Technical Drawing (3)
Introduction to various types of technical drawing, including orthographic, perspective, axonometric, and field sketching. Emphasis on hand drafting and the knowledge of mechanical drawing tools and techniques used in the fields of architecture and interior design. Students will learn to both read and execute construction drawings such as floor plans, elevations and sections, in order to later apply these skills to translate their own design work. Offered annually. (Tech Apps Course- 6 hours per week) Open to all majors.

EID 205 Color for Interiors (3)
Extensive study and experimentation of the use and application of color in interior environments, including color notations, the Psychology of color and human response and application of color. Offered Annually. Open to all majors.

EID 211 Textiles (3)
Research into fibers, detailed construction methods and the practical application of textiles and their uses in the field of contract and residential environments. Testing methods will be examined to determine the appropriate use of textiles in commercial and residential interiors and furnishings. Offered Annually. Open to all majors.

EID 216 Design Principles and Interior Composition (3)
Analysis and interpretation of the theoretical principals and the physical elements of design through visual design projects, sketching, applied design, and the interpretation of design aesthetics. Elements and principals that are fundamental to all the visual arts is stressed through visual compositions and handling of media. Cross listed as AR 103. Offered each semester. Open to all majors. Satisfies fine arts requirement.

EID 217 Introduction to Computer Aided Design (3)
This course provides skill development for digital construction documentation using AutoCAD software. Students explore 2-dimensional construction documentation (e.g. floor plans, elevations, lighting, detailing and schedules); organization of information; and budgetary issues with respect to material take-offs and specifications. Offered each semester. (Tech Apps Course- 6 hours per week) Prerequisites: EID 200, EID 202 or consent of instructor.

EID 220 Building Systems & Components (3)
This course focuses on understanding the different systems and components that comprise a building, how they relate to one another, and how to design within the context of those systems. Students will be introduced to building performance design mandates with emphasis on coordination and integration of the various systems within the building interior. Content includes building codes and life safety; site analysis; fire safety; SMEP systems; acoustics; thermal principles; wall, floor ceiling, and stair assemblies; and various interior building components. Offered annually. Prerequisites: EID 200 and EID 202.

EID 271 Materiality in Interior Design (4)
This studio course examines how design concept is translated through materiality, focusing on the integration of appropriate materials, finishes, and products in the design of interior environments. Material characteristics, specifications, installation methods, maintenance requirements, and sustainability features will be explored within the context of a comprehensive commercial design project. (Studio Course – 6 contact hours per week). Offered annually. Prerequisites: EID 200, EID 202; EID 217 and EID 220 taken previously or may be taken concurrently.

English 102 and Communication 101 are prerequisites for all upper division courses.

EID 310 The History of Furniture & Interior Design (3)
A survey of Interior Design from prehistory to the present tracing architectural styles and historical interior furnishings. Offered annually. Prerequisites: EID 200 or consent of instructor.

EID 311 20th Century Architecture & Design (3)
Study of post industrial revolution interior design and architecture in the United States including profiles of architects and designers and their impact on modern interior design and architecture. Offered annually. Prerequisites: EID 200 or consent of instructor.
EID 312 Presentation Methods (3)
Study of the techniques used in the preparation of presentations for interior design and architectural projects. Perspective drawing, photo editing and digital modeling techniques will be reviewed and utilized with an emphasis on the illustration of three-dimensional space. Conventional sketching skills are explored using various media: graphite, ink and colored pencil. Digital illustration techniques are presented employing an integrated approach. Software such as SketchUp™, Photoshop™ and Autocad™ are used together seamlessly to create and assemble 3D perspective drawings and completed presentations. Graphic layout and the physical assembly of presentation boards will also be examined. (Tech Apps Course- 6 contact hours per week) Offered each semester. Prerequisites: EID 200 and EID 202.

EID 319 Advanced Computer Aided Design (3)
Students are instructed in advanced applications and techniques in computer aided design. Three dimensional drawing and rendering techniques will also be introduced. (Tech Apps Course- 6 contact hours per week) Offered each semester. Prerequisite: EID 202 and EID 217, or consent of instructor.

EID 321 Programming & Space Planning (4)
Study of the process of designing an environment beginning with Program analysis and moving to the synthesis of information resulting in a comprehensive Space Plan and support documentation. The process guides students through information gathering and organization, as well as problem identification, providing a framework for problem solving and design decision-making. Research and application of building and fire codes, universal design concepts (including ADA standards) and human factors relative to the designed environment address health, safety and welfare issues integral to best design practices. Through structured exercises and projects, students create commercial and/or residential environments, which fulfill client-generated requirements with creative, innovative and environmentally conscious design solutions (Studio Course – 6 contact hours per week) Offered annually. Prerequisites: passing the CUH-ID comprehensive exam & practicum or consent of the Program Coordinator.

EID 325 Introduction to Lighting Design (3)
This course introduces the theory, practice, and application of lighting design including the analysis and interpretation of quality of lighting design in an interior environment. History of lighting advancements and industry terminology will be researched and various luminaire products and emerging technologies will be discussed. This course also serves as an introduction to the use of both daylighting and artificial lighting in various functions of interior space. Qualitative and quantitative measures of lighting will be explored as well as effective use of lighting in design problem-solving contexts. Students learn the value of lighting as a key design element in creating functional, safe, environmentally efficient, and aesthetically pleasing interior environments. Offered Annually. Prerequisites: EID 200, EID 202 or consent of instructor.

EID 335 Socio-Cultural Aspects of Design (3)
The purpose of this course is to provide students with a background in cross-cultural aspects of both exterior and interior design. The main emphasis will be on the use of space and symbolism in forms of communication within a cultural and ritual context, often without the conscious understanding of the inhabitants. Areas of discussion will be: symbolic and cultural templates on residential layout; concepts of the home in different societies; geomantic/fengshui logic in exterior and interior layout in different cultures (specifically Hawaii, Japan and China); and cultural aspects to interior design both in layout and furnishings. The major areas of regional emphasis from which examples will be taken from all the Americas (both pre-contact and Euro American), East Asia and the Pacific. Fulfills interdisciplinary course requirement. Cross-listed with GE 335. Offered annually in the Spring semester.

EID 355 Sculpture (3)
Intermediate techniques in sculpture and 3D design as it relates to spatial concepts and human scale in the built environment. Interior Design students will focus on conceiving, producing and justifying 3D conceptual objects within the context of interior spaces. (Tech Apps Course- 6 contact hours per week) Offered each semester. Cross-listed with AR 355. Prerequisites: AR 255, or EID 200, or consent of instructor.
EID 370 Universal Design-Inclusive Environments (4)
Universal Design-Inclusive Environments focuses on the functionality, materiality and designed aesthetic of the built environment and how design decisions affect the quality of life experience of the end-users. This course engages students in better understanding a variety of physical and cognitive capabilities over a life span and how the built environment impacts our quality of life in both public and private spaces. Students also effectively interpret and implement a variety of project-specific codes and regulations that help to ensure the health, safety and welfare of the general public. (Studio Course – 6 contact hours per week) Offered annually. Prerequisites: passing the CUH-EID comprehensive exam & practicum, EID 321, or consent of the instructor.

EID 380 Special Topics (3)
Selected topics in interior design to be announce. Prerequisites: passing the CUH-EID comprehensive exam & practicum, or consent of instructor.

EID 384 Sustainability in Design (3)
This course examines principles of sustainable design from a systemic perspective, focusing on environmental issues and how they relate to economics, social equity, and human health. Topics in the course include: cradle-to-cradle principles, biomimetic design, building design, renewable energy, water and waste, sustainable materials, and indoor environmental quality. Course culminates with a review of applications in the building industry. Cross-listed with ENV 384. Offered annually. Prerequisites: Junior standing (60 credits) or ENV 100 or consent of instructor.

EID 410 Interior Design Business Principles and Practices (3)
Basic principles of Interior Design business management, professional ethics and practice and examined to prepare students for the professional working environment. Professional resumes and business cards are also prepared. Offered annually. Prerequisite: passing the CUH-EID comprehensive exam & practicum or consent of instructor.

EID 414 Portfolio Preparation (2)
This course is designed to assist and mentor students in assembling a comprehensive portfolio of their academic work for entry into the design profession. Students will learn graphic techniques, as well as how to organize and layout their projects in both book and digital formats. The purpose of the portfolio is to showcase each student’s best technical, creative, and analytical design skills. The end product will be a customizable template that can then be supplemented with new projects as students continue to develop professionally. Prerequisite: passing the E+ID comprehensive exam and practicum or consent of instructor.

EID 415 Professional Practice Internship (3)
This course is designed to prepare students for entry into the design profession upon graduation. Portfolios, resumes and other professional documentation will be assessed to determine readiness to apply for positions, and revised as needed. Professional protocols, ethics, interviewing skills, and business practices will also be covered in the course. Students are required to complete 85 hours of documented internship experience in cooperation with the firm of their choice and under the supervision of a credentialed design professional. Prerequisite: EID 414, or consent of instructor.

EID 470 Senior Studio Residential (4)
This studio concentrates on the creation and presentation of individualized residential interior design project(s) for the purposes of applying all previous course work and showcasing student’s individual creativity and problem-solving capabilities. Various design scenarios will be addressed to include remodeling and/or renovation of an existing structure and new construction. The culmination of this studio exhibits the student designer’s ability to cohesively and comprehensively express their design solutions thus demonstrating their readiness to enter the Interior Design profession. Studio course – 6 contact hours per week) Offered annually. Prerequisite: EID 319, EID 321, and previously passed or current enrollment in EID 370, or consent of instructor.

EID 471 Senior Studio Commercial (4)
This capstone studio course focuses on the execution of a complex commercial project from design concept to design development, and serves as a bridge between academic and professional practice. As a culmination of everything learned in the curriculum, the semester-long interior design project will demand a thorough and in-depth understanding and application of problem-solving skills, technical knowledge, theory, and research. Project deliverables will incorporate oral, written, and various graphic presentation formats. (Studio Course – 6 contact hours per week) Offered annually. Prerequisite: EID 319, EID 321 and previously passed or current enrollment in EID 370, or consent of instructor.
EID 480 Special Topics (3)
Selected topics in interior design to be announced. *Prerequisite: passing of the CUH-EID comprehensive exam and practicum or consent of instructor.*

EID 481 Kitchen and Bath Design (3)
Development of construction documentation (including working drawings, finish schedules and material specifications) to complete design solutions for installation in a residential environment. *Offered alternate years. Prerequisite: passing CUH-EID comprehensive exam & practicum, EID 321, or consent of instructor.*

EID 482 Progressive Technologies (3)
This course provides students with state-of-the-art instruction in design software amidst the constantly changing world of technology related to industry. Independent projects, presentations and peer professional project reviews will assist in preparing students for transitioning to the professional workplace. Consult with the Program Coordinator, course instructor and/or the most current syllabus for details regarding the technology being offered. *Tech apps course – 6 contact hours per week* Offered annually. *Prerequisite: passing the CUH-EID comprehensive exam & practicum or consent of instructor.*
Students seeking a major in Environmental Science will be prepared to become future environmental scientists within a liberal arts framework. The major prepares students who will pursue environmental careers and contribute new data to increased understanding and amelioration of the challenges, causes and consequences of the human relationship to the natural world. Students will discover a wide variety of scientific environmental careers, agencies and post-graduate study available today.

**B.S. in Environmental Sciences Program Student Learning Outcomes**
The Environmental Sciences student will have the ability to:
1. Describe major environmental challenges, identify their consequences and propose potential sustainable solutions.
2. Identify the major physical, chemical and biological components and cycles of earth systems, ecozones and ecosystems.
3. Apply scientific reasoning and methodology to environmental problems.
4. Demonstrate practical laboratory and field skills, data collection, analysis and interpretation.
5. Participate in interdisciplinary collaboration and problem-solving between community, scientists, resource managers and policymakers centered around environmental issues.

**Program Requirements**
The Bachelor of Science degree in Environmental Sciences requires the completion of the general education core in addition to pre-major and major requirements. See the degree requirement section for details.

**Pre-major Requirements**
ENV 100, CH 102/L, BI 104, ENV 201/L, ENV 202/L, BI 215/L, BI 216/L

**Major Requirements**
BI 300, ENV 300, BI 311, BI 312, ENV 310/L, ENV 400, ENV 415/L, ENV 450, BI 471/L ENV 485 and either DS 404 or BI 430/L

The following courses are recommended for Environmental Sciences majors to fulfill their elective and/or UDOM degree requirements:

ENV 300 Environmental Policy and Law
ENV/EC 315 Environmental Economics
EID 384 Sustainability in Design
BI 450 Science, Technology and Social Entrepreneurship
BI 495 Research I
Additional sciences courses as determined by student’s particular interests
ENVIRONMENTAL STUDIES

Director, Environmental Studies Program and Program Advisor: Dr. Gail Grabowsky
Interdisciplinary Contributing Faculty: Dr. Gail Grabowsky, Dr. Henry Trapido-Rosenthal, Dr. Bulent Terem, Dr. Robert Santee, Dr. James Kraus, Dr. Wayne Tanna, Dr. Bryan Mann, Dr. Richard Bordner, Sister Malia Wong

Environmental Studies Program Description
The major and minor in Environmental Studies does the following:
1. Teach students the many interconnected components of environmental issues, their causes and consequences, and how to achieve sustainable solutions to each
2. Clarify the ethics that guide decision-making processes pertaining to environmental issues
3. Enable students to experience environmental activities, research, policy and professions first-hand
4. Prepare students for environmental careers and graduate or professional schools with environmental and sustainability emphasis.

Students seeking the major in Environmental Studies will acquire the broad-based knowledge required to fully comprehend and successfully problem-solve environmental challenges, design sustainable solutions for the future, work in the environmental industry and run environmental businesses and organizations. The major prepares students for careers in environmental: service, science, sustainability, business, communications, consulting, ethics, health, law, policy, as well as careers in the ever-growing government and non-profit environmental sectors.

Environmental Studies Program Mission Statement
Chaminade University is a Marianist Institution committed as an extension of Marianist values to producing local, state, national and international servant-leaders adept at the multidisciplinary acts of understanding, communicating, ameliorating and preserving or developing more harmonious interactions with the environment. The University’s major in Environmental Studies produces skilled intellectual pre-professionals considerate of the spiritual, ethical, scientific, economic, political, legal, historical and cultural aspects of environmental issues. Students in the Environmental Studies Program benefit from a learning experience which prepares them for the real world through course work, fieldwork, research, service and apprenticeship in the community.

B.S. in Environmental Studies Program Learning Outcomes
The Environmental Studies student will have the ability to:
1. Describe major environmental challenges, identify their consequences and propose potential sustainable solutions.
2. Connect environmental concepts to human health and well-being.
3. Apply scientific reasoning and methodology to environmental problems.
4. Participate in interdisciplinary collaboration and problem solving between community, scientists, resource managers, and policy makers centered around environmental issues.
5. Analyze environmental challenges in light of legal, regulatory, economic, ethical, cultural, and political considerations.

Program Requirements
The Bachelor of Science degree in Environmental Studies requires the completion of the general education core in addition to pre-major and major requirements. See the degree requirement section for details.

Pre-minor requirements: ENV 100, GE 204 and any two of the following three science courses with the corresponding laboratory: CH 102 and CH 102L, ENV 201 and ENV 201L, ENV 202 and ENV 202L.
Minor requirements: ENV 300, ENV 315/EC 315, EN 307 and ENV 400.

Pre-major requirements: ENV 100, BI 104, CH 102, CH 102L, ENV 201 and ENV 201L, ENV 202 and ENV 202L, GE 204 and BU 200.
The following courses are recommended for Environmental Studies majors to fulfill their elective and/or UDOM degree requirements:

COM 310 Intercultural Communication
BI 312 Epidemiology and Public Health
EID 384 Sustainability in Design
BI 450 Science, Technology and Social Entrepreneurship
EN Literature courses related to the environment/sustainability

Course Descriptions

ENVIRONMENTAL STUDIES (ENV)

ENV 100 Introduction to Environmental Issues (3)
An interdisciplinary course in which students are introduced to the ethical issues, tools and techniques involved in environmental and sustainability problem-solving. Students are presented with a series of real (often Hawaiian) environmental problems that they will investigate, attempt to understand in entirety and devise a solution or solution-strategy for. This hands-on approach will allow students to discover the many disciplines and techniques involved in ameliorating real environmental challenges.

ENV 115 Marine Environmental Science (3)
This course introduces students to the scientific causes and consequences of the current major marine environmental issues. Topics include: effects of global warming on ocean ecosystems, marine pollution, marine debris, oil spills, fisheries exploitation, fisheries by-catch, marine alien species and coral reef degradation. The course focuses on making students aware of the material causes and consequences of each issue as well as the role of science in devising sustainable solutions to each issue. Course must be taken concurrently with ENV 115L.

ENV 115L Marine Environmental Science Laboratory (1)
This course introduces students to the scientific methodologies used to determining and studying the current major marine environmental issues. Issues studied include: global warming, marine pollution, marine debris, oil spills, fisheries exploitation, fisheries by-catch, marine alien species and coral reef degradation. Laboratory exercises are conducted in the field and on the Chaminade campus. Students taking this course will be engaged in field science activities. Course must be taken concurrently with ENV 115.

ENV 201 Conservation Biology & Ecology (3)
An introduction to conservation biology issues and goals and the principles of ecology. The course includes consideration of the impacts of human activity on ecosystems and our efforts to ameliorate destructive impacts and devise sustainable solutions. Major topics include the effects of industrialization, agriculture, pollution, species introduction and human population growth and development on the health and future sustainability of ecosystems and humans alike. Particular emphasis is placed on island ecosystems. Course must be taken concurrently with ENV 201L.

ENV 201L Conservation Biology & Ecology Laboratory (1)
Students perform laboratory and field research techniques used in conducting conservation biology and ecological research and restoration. Analyses are conducted in the laboratory and in the field. Course must be taken concurrently with ENV 201.

ENV 202 Environmental Physics (3)
A detailed study of matter and energy in our environment and the transformations that they undergo. Thermodynamics and the sources of energy; the uses of energy and the consequences of such uses. Particular emphasis on the environments of island ecosystems such as Hawaii. Course must be taken concurrently with ENV 202L. Cross-listed with PHY 111.

ENV 202L Environmental Physics Laboratory (1)
One three-hour laboratory period per week to accompany ENV 202. Students investigate matter and energy in our environment and the transformations that they undergo in order to learn firsthand the application of the relevant physical principles to environmental issues and sustainable solutions. Activities are conducted in the laboratory and in the field. Course must be taken concurrently with ENV 202. Cross-listed with PHY 111L.
English 102 and Communication 101 are prerequisites for all upper division courses.

ENV 300 Environmental Policy & Law (3)
An introductory course to environmental policy and law – its nature, development, flexibility, and growth and to the ethical dimensions surrounding the creation of state, national and international environmental policy and law.

ENV 310 Natural Resource Management (3)
This course teaches students the skills necessary to use, protect and maintain natural resources so that they may exist perpetually to the benefit of natures and humans alike. Course requires some understanding of biological processes, business methodology, political process and policy applications. Course must be taken concurrently with ENV 310L.

ENV 310L Natural Resource Management Laboratory (1)
This course teaches students the field and intellectual skills necessary to conduct natural resource management in Hawaii and elsewhere. Skills taught include population growth modeling, resource use models, population size monitoring, economic and sociological assessment of natural resource value, population protection and restoration field skills. Course must be taken concurrently with ENV 310.

ENV 315 Environmental Economics (3)
This course focuses on natural resource economics and environmental issues. Topics include air and water pollution, toxic waste, deforestation, soil erosion, biodiversity, global warming and sustainable development. The course provides students the opportunity to develop skills in applying economic tools to understand and evaluate current environmental issues and their consequences. Service-Learning course. Offered alternate fall semesters. Prerequisites: EC 202 or ENV 201/ENV 201L. Cross-listed with EC 315.

ENV 384 Sustainability in Design (3)
This course will examine principles of sustainable design from a systemic perspective, beginning with the conditions that have led up to the sustainability movement, why sustainable practices are necessary and new approaches to design. In exploring new ecological paradigms for how we should live in an endangered natural environment, topics in the course will include: passive design strategies, alternate energy sources, and biomimetic design principles. Materials, energy use, resource conservation, building practices, and LEED criteria are areas that will be covered in the context of interior design. Offered annually. Prerequisites: Junior standing (60 credits) or ENV 100 or consent of instructor. Cross-listed with EID 384.

ENV 400 Current Global Environmental Issues (3)
This reading-intensive course surveys diverse publications explaining the major environmental threats facing the world today as well as the potential and actual sustainable solutions for each. The aim of the course is to have students become aware of the material as well as socioeconomic causes of environmental degradation, the detrimental impacts of environmental degradation on humans and the potential sustainable solutions to the greatest environmental challenges. Course must be taken in the junior or senior year.

ENV 415 Advanced Marine Environmental Sciences (3)
This course examines in depth students the scientific causes and consequences of the current major marine environmental issues. Topics include: effects of climate change on ocean ecosystems, marine pollution, marine debris, oil spills, fisheries exploitation, fisheries by-catch, marine alien species and coral reef degradation. The course focuses on making students aware of the material causes and consequences of each issue as well as the role of science in devising sustainable solutions to each issue. Course must be taken concurrently with ENV 415L.

ENV 415L Advanced Marine Environmental Sciences Laboratory (1)
This course introduces students to the scientific methodologies used to determining and studying the current major marine environmental issues. Issues studied include: climate change, marine pollution, marine debris, oil spills, fisheries exploitation, fisheries by-catch, marine alien species and coral reef degradation. Laboratory exercises are conducted in the field and on the Chaminade campus. Students taking this course will conduct a laboratory or field research project of their own. Course must be taken concurrently with ENV 415.
ENV 431 Environmental Ethics (3)
Examines religious perspectives on ethical issues within the context of an ecumenical and inter-religious dialogue in the field of environmental studies, with particular attention paid to contemporary Catholic ethicists. The goals are to assist students in their study and understanding of the personal and social dimensions of these ethical perspectives and learn effective methods for dealing with relevant ethical issues within environmental studies and sustainable practices. Fulfills interdisciplinary course requirement. Offered alternate semesters. Prerequisites: RE 103, RE 205, RE 211; and ENV 100 or permission of instructor. Cross-listed with RE 431.

ENV 450 Earth System Science (3)
Earth system science is a new and growing scientific sub-discipline that focuses on the causal connectedness and nature of the interactions between Earth’s atmosphere, hydrosphere, lithosphere and biosphere. The course considers the particular interactions within Earth’s natural system as well as anthropogenic alterations of it. Finally the course seeks solutions that synergize with or enhance the natural systems.

ENV 485 Environmental Capstone Course (3)
This capstone course seeks to integrate and assess the experiences and program learning outcomes of the Environmental Studies around a real environmental issue that the student actively participates in problem solving through research and/or service. Projects undertaken should evidence an understanding and mastery of areas such as research, policy, ethics, advocacy or resource management these course.

ENV 490 Current Environmental Studies Seminar (1 to 3)
Selected topics of current interest in environmental studies will be addressed. Prerequisites: none. Offered annually, Spring semester.
ENVIRONMENTAL CERTIFICATE PROGRAMS
(Environmental Studies Certificate, Environmental Pre-Law Certificate)
Director, Environmental Programs and Program Advisor: Dr. Gail Grabowsky

Certificate in Environmental Studies
Students seeking the Certificate in Environmental Studies will gain depth-of knowledge in a particular field through a traditional major of their own choosing while they learn the broad-based knowledge required to fully comprehend and successfully problem-solve environmental challenges and run environmental businesses and organizations. The Certificate, depending upon the particular major it is coupled with, may prepare students for careers in environmental: biology, business, chemistry, communications, consulting, ethics, health, law, policy, toxicology, writing, etc.

The Certificate in Environmental Studies Learning Outcomes
1. Teach students the many interconnected components of environmental issues
2. Clarify the ethics that guide decision-making processes pertaining to environmental issues
3. Enable students to experience environmental activities, research, policy and professions first-hand
4. Prepare students for environmental careers and graduate or professional schools with environmental emphasis
5. Offer unique online educational opportunities that are innovative and convenient for students.

Students may begin their Certificate course work (ENV 100 Introduction to Environmental Issues) as incoming freshmen or anytime thereafter. After taking ENV 100 the remaining courses (GE 204, ENV 201/L, ENV 202/L, ENV 300, ENV 315/EC 315, EN 307) may be taken in any order. ENV 485, the capstone course, must be taken after all other requirements are completed or concurrently with the final course the student needs.

Requirements:
Introductory Course:
• ENV 100 Introduction to Environmental Issues (3)
Required Courses (20 credits):
• GE 204
• ENV 201/L
• ENV 202/L
• ENV 300
• ENV 315/EC 315
• ENV 307
Capstone Course:
• ENV 485

ENV 485 may be taken concurrently with the final required course (s) to be completed from the list above.

Environmental Pre-Law Certificate
Students seeking the Environmental Pre-Law Certificate will gain depth-of knowledge for environmental law degrees and promote understanding of the legal backdrop for the environmental movement through a traditional major of their own choosing while they learn the broad-based knowledge required to fully comprehend and successfully problem-solve environmental challenges and run environmental businesses and organizations. The Certificate, depending upon the particular major it is coupled with, may prepare students for careers in environmental: law, policy, advocacy, writing and/or communication.

Environmental Pre-Law Certificate Learning Outcomes
1. Describe legal fundamentals that support policy, advocacy and regulatory aspects of environmental studies or environmental science;
2. Communicate effective arguments orally and in writing;
3. Apply ethical frameworks to the consideration of environmental issues.
Requirements
Introductory Course: CJ 223
Required Courses (15 credits): PH 325, BU 362, POL 374, CJ 430 and CJ 435

Additional LSAT recommended courses: HI 201, HI 202, CJ 423, CJ 426

Course Descriptions

CJ 223 Introduction to Law (3)
The study of the American legal system and various subject areas of law. Areas include: criminal law, criminal procedure, contracts, property, torts, business and family law. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of learning the basic rights guaranteed to each individual by both state and federal constitutions and laws. Open to non-majors. Offered every semester.

ENV 100 Introduction to Environmental Issues (3)
An interdisciplinary course in which students are introduced to the ethical issues, tools and techniques involved in environmental and sustainability problem-solving. Students are presented with a series of real (often Hawaiian) environmental problems that they will investigate, attempt to understand in entirety and devise a solution or solution-strategy for. This hands-on approach will allow students to discover the many disciplines and techniques involved in ameliorating real environmental challenges.

ENV 201 Conservation Biology & Ecology (3)
An introduction to conservation biology issues and goals and the principles of ecology. The course includes consideration of the impacts of human activity on ecosystems and our efforts to ameliorate destructive impacts and devise sustainable solutions. Major topics include the effects of industrialization, agriculture, pollution, species introduction and human population growth and development on the health and future sustainability of ecosystems and humans alike. Particular emphasis is placed on island ecosystems. Course must be taken concurrently with ENV 201L.

ENV 201L Conservation Biology & Ecology Laboratory (1)
Students perform laboratory and field research techniques used in conducting conservation biology and ecological research and restoration. Analyses are conducted in the laboratory and in the field. Course must be taken concurrently with ENV 201.

ENV 202 Environmental Physics (3)
A detailed study of matter and energy in our environment and the transformations that they undergo. Thermodynamics and the sources of energy; the uses of energy and the consequences of such uses. Particular emphasis on the environments of island ecosystems such as Hawaii. Cross-listed with PHY 111. Course must be taken concurrently with ENV 202L.

ENV 202L Environmental Physics Laboratory (1)
One three-hour laboratory period per week to accompany ENV 202. Students investigate matter and energy in our environment and the transformations that they undergo in order to learn firsthand the application of the relevant physical principles to environmental issues and sustainable solutions. Activities are conducted in the laboratory and in the field. Cross-listed with PHY 111L. Course must be taken concurrently with ENV 202.

GE 204 Landscapes of Hawaii (3)
This course is designed to provide a basic introduction into the human and physical environments found in Hawaii. We will examine both past, present and future landscapes in Hawaii with a major emphasis on the interaction between the human and physical conditions. Topics will include; the unique nature of the ecosystems in Hawaii, their fragility and the implications for planning and social change here in Hawaii; spatial aspects of development, tourism and urbanization; and the environmental implications of development. Offered annually.
English 102 and Communication 101 are prerequisites for all upper division courses.

BU 362 Legal and Ethical Issues in Business (3)
This course is designed to provide students with an understanding of the legal and ethical issues business decision makers face in determining appropriate policies and actions. Focus is given to the effect of decisions on stakeholders including employees, customers, investors, and society. Topics include application of moral philosophies to common business dilemmas, professional codes of ethics, and elements of business law including contracts, the Uniform Commercial code, and agency. As part of this class students will have the option to participate in activities that integrate meaningful business related service to the community with course learning. Service-Learning Course. Offered every semester. Cross-listed with AC 362.

CJ 430 Legal Research and Writing (3)
Theories, strategies and techniques involved in legal research. Fundamentals of legal research and writing through classroom instruction and field exercises. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of formulating plans for research. Open to non-majors. Offered alternate years.

CJ 435 Ethics and Criminal Justice (3)
Examines Christian perspectives on ethical issues in the field of criminal justice. The goals are to assist students to develop an understanding of the personal and social dimensions of these ethical perspectives, methods for dealing with relevant ethical issues, and the historical development of the Christian community’s reflections and moral teachings relevant to criminal justice. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of practical knowledge regarding the inherent complexities and day-to-day operations of the American criminal justice system. Fulfills interdisciplinary course requirement. Cross-listed with RE 435. Offered every semester. Prerequisites: RE 103, CJ 151 or CJ 201, or permission of instructor.

ENV 300 Environmental Policy & Law (3)
An introductory course to environmental policy and law – its nature, development, flexibility, and growth and to the ethical dimensions surrounding the creation of state, national and international environmental policy and law. ENV 310 Natural Resource Management (3)

EN 307 Nature Writing (3)
This is an advanced, interdisciplinary writing course focusing on environmental themes. Nature Writing centers on reading and writing non-fiction, including journals, letters and essays. Authors figuring prominently in the course include Henry David Thoreau, John Muir, Aldo Leopold, Rachel Carson, Annie Dillard, and Gary Snyder. Fulfills interdisciplinary course requirement. Offered alternate years.

ENV 315 Environmental Economics (3)
This course focuses on natural resource economics and environmental issues. Topics include air and water pollution, toxic waste, deforestation, soil erosion, biodiversity, global warming and sustainable development. The course provides students the opportunity to develop skills in applying economic tools to understand and evaluate current environmental issues and their consequences. Service-Learning course. Offered alternate fall semesters. Prerequisites: EC 202 or ENV 201/ENV 201L. Cross-listed with EC 315.

ENV 485 Environmental Capstone Course (3)
Research, policy, ethics, advocacy or resource management these course. This capstone course seeks to integrate and assess the experiences and program learning outcomes of the Environmental Studies around a real environmental issue that the student actively participates in problem solving through research and/or service.
**PH 325 Philosophy of Law (3)**
What is law, what does it do, and what can it do? Enjoying a historically venerable status, legal institutions are privileged in western civilization as the locus of ultimate social decision-making. Central to the philosophies that inform their structures is the controversy between the concepts of justice and order. The course examines whether laws maintain or attempt to change the status quo. The course also studies mediation as an alternative to litigation. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

**POL 374 International Law (3)**
A review of the development of international law and the study of how international law works and why states obey it. Offered alternate years.
FOREIGN LANGUAGES

Teaching Goals
The goals of the foreign language program are two-fold:
1. To develop understanding of other cultures and an appreciation for cultural diversity through language learning
2. To develop introductory proficiency in listening comprehension, speaking, reading, and writing

Program Learning Outcomes
Students successfully completion the first year of study demonstrate:
• Introductory proficiency in listening comprehension, speaking, reading and writing in their chosen language
• An understanding of how language provides insight into culture and cultural diversity

Assessment Plans
Student Program Learning Outcomes are linked to and assessed individually in specific course work (student course learning outcomes).

Course Descriptions

HAWAIIAN (HA)

HA 101-HA 102 Basic Hawaiian Conversation and Grammar (3/3)
('Olelo Hou) Introduction to conversational Hawaiian, a member of the Malayo-Polynesian family of languages; emphasis placed on the oral-aural approach and the application of new sounds and speech patterns; develops the ability to recognize, process, and use the language in its oral as well as written form; provides the context to demonstrate how nature affected the native Hawaiians and their oral traditions. Offered annually. Students may be placed directly in HA 102 based on instructor evaluation of competence.

HA 201-HA 202 Intermediate Hawaiian (3/3)
('Olelo Hou) Emphasis on acquiring oral fluency, creative writing, and translations from oral traditions and written records; the grammatical orthography and phonology of spoken Hawaiian; active participation in chants, songs, dances, field trips, and language conferences with the Hawaiian community. Offered when a viable cohort of students is put together. Prerequisite: HA 102 or equivalent.

JAPANESE (JA)

JA 105-JA 106 Elementary Japanese (3/3)
Listening, speaking, sentence structure, and introductory reading and writing for beginners as well as an introduction to Japanese culture. Offered annually. Students may be placed directly in JA 106 based on the evaluation of competence.

JA 205-JA 206 Intermediate Japanese (3/3)
Continuation of JA 106. Continued practice in listening and speaking. Introduction to Kanji (script) writing. Offered when a viable cohort of students is put together. Prerequisite: JA 106 or equivalent.

KOREAN (KOR)

KOR 101 Elementary Korean Level A (3)
This course involves the development of basic listening, speaking and grammar skills of conversational Korean. It includes introductory reading and writing for beginners, with an introduction to Korean culture.
KOR 102 Elementary Korean Level B (3)
This course continues the development of basic listening, speaking and grammar skills of conversational Korean begun in KOR 101. It includes further introductory reading and writing for beginners, with an introduction to Korean culture. Students may be placed directly in KOR 102 based on instructor evaluation of competence.

KOR 201 Intermediate Korean Level A (3)
This course is the continuation of KOR Beginning Level B. It involves further development of listening, speaking and grammar skills of conversation Korean. It includes reading, writing and Korean culture as well. Prerequisite: KOR 102 or permission of instructor.

KOR 202 Intermediate Korean Level B (3)
This course is the continuation of KOR Intermediate Level A. It involves more advanced listening and reading comprehension. It also includes further development of writing, speaking and grammar skills of conversational Korean as well as Korean culture. Prerequisite: KOR 201 or permission of instructor.

SPANISH (SPN)

SPN 101-SPN 102 Elementary Spanish (3/3)
Basic structures of Spanish, oral and written; and introduction to Spanish speaking cultures. Offered annually. Students may be placed directly in SPN 102 based on instructor evaluation of competence.

SPN 201-SPN 202 Intermediate Spanish (3/3)
Expansion of language skills and cultural awareness through written and oral projects and in-class activities. Offered when a viable cohort of students is put together. Prerequisite: SPN 102 or equivalent or permission of the instructor.
Degrees Offered
Bachelor of Science in Forensic Sciences

Minor Offered
Forensic Sciences

Program Objective
To provide students with the skills to advance justice through the application of science and technology.

Mission Objectives
Upon completion of the undergraduate degree program in Forensic Sciences, students will have demonstrated the use of:

- The scientific method as it is used in a forensic context
- Quality assurance programs, to include the legal system, ethics, and professional practice in the forensic sciences
- Knowledge from disciplines that comprise the forensic sciences
- Techniques used for the recognition, documentation, and analysis of physical evidence

Career Options
A Bachelor of Science in Forensic Sciences prepares students to build a career in a crime laboratory or investigations and provides an excellent basis for further studies in the forensic sciences at the graduate level. The B.S. in Forensic Sciences also provides an excellent basis for students building a career in medicine, dentistry, pharmacy, law, and veterinary medicine.

Advantages of the Chaminade Forensic Sciences Degree Program
1. Integrates the practical (laboratory experience, investigative experience, internships) with academic (basic sciences, criminal justice)
2. Small class size
3. Hands-on experience with current techniques
4. Encourages individual research and cooperates with other research and investigative agencies
5. Encourages and prepares students to pursue professional and graduate degrees

Curriculum
Bachelor of Science in Forensic Sciences
The Forensic Sciences degree program requires the completion of a curriculum with three components: Core (Track D), Pre-Major, and Major requirements.

Core Curriculum
All students enrolled in the Forensic Sciences degree program must complete the Core Curriculum for Track D, as listed in their respective Catalog Year.
Pre-Major Curriculum
62 to 63 credit hours; 26 courses to include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC 360/L</td>
<td>Biochemistry I (3/1)</td>
<td></td>
</tr>
<tr>
<td>BC 215/L</td>
<td>Cellular and Organismal Biology I (3/1)</td>
<td></td>
</tr>
<tr>
<td>BC 216/L</td>
<td>Cellular and Organismal Biology II (3/1)</td>
<td></td>
</tr>
<tr>
<td>CH 203/L</td>
<td>General Chemistry I (3/1)</td>
<td></td>
</tr>
<tr>
<td>CH 204/L</td>
<td>General Chemistry II (3/1)</td>
<td></td>
</tr>
<tr>
<td>CH 323/L</td>
<td>Organic Chemistry I (4/1)</td>
<td></td>
</tr>
<tr>
<td>CH 324/L</td>
<td>Organic Chemistry II (4/1)</td>
<td></td>
</tr>
<tr>
<td>CH 334/L</td>
<td>Analytical Chemistry (3/1)</td>
<td></td>
</tr>
<tr>
<td>CH 430L</td>
<td>Instrumental Analysis (2)</td>
<td></td>
</tr>
<tr>
<td>CJ 223</td>
<td>Introduction to Law (3)</td>
<td></td>
</tr>
<tr>
<td>CJ 424</td>
<td>Criminal Procedures (3)</td>
<td></td>
</tr>
<tr>
<td>CJ 426</td>
<td>Courtroom Advocacy in Criminal Justice (3)</td>
<td></td>
</tr>
<tr>
<td>MA 210</td>
<td>Calculus I (4)</td>
<td></td>
</tr>
<tr>
<td>PHY 251/L</td>
<td>University Physics I (4/1)</td>
<td></td>
</tr>
<tr>
<td>PHY 252/L</td>
<td>University Physics II (4/1)</td>
<td></td>
</tr>
<tr>
<td>MA 211</td>
<td>Calculus II (4)</td>
<td></td>
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<tr>
<td>OR</td>
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<tr>
<td>MA 331</td>
<td>Introduction to Probability and Statistics (3)</td>
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</tbody>
</table>

Major Curriculum
29 credit hours, 13 courses to include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS 230</td>
<td>Forensic Sciences (3)</td>
<td></td>
</tr>
<tr>
<td>FS 333L</td>
<td>Physical Forensic Sciences Laboratory (1)</td>
<td></td>
</tr>
<tr>
<td>FS 340/L</td>
<td>Crime Scene Investigation (3/1)</td>
<td></td>
</tr>
<tr>
<td>FS 430L</td>
<td>Forensic Chemistry (3/1)</td>
<td></td>
</tr>
<tr>
<td>FS 450</td>
<td>Forensic Anthropology (3)</td>
<td></td>
</tr>
<tr>
<td>FS 455</td>
<td>Medicolegal Death Investigation (3)</td>
<td></td>
</tr>
<tr>
<td>FS 460/L</td>
<td>Forensic Taphonomy (3/1)</td>
<td></td>
</tr>
<tr>
<td>FS 487</td>
<td>Internship (3)</td>
<td></td>
</tr>
<tr>
<td>FS 490</td>
<td>Seminar (1)</td>
<td></td>
</tr>
<tr>
<td>FS 491</td>
<td>Professional Skills for Forensic Scientists (3)</td>
<td></td>
</tr>
</tbody>
</table>

Minor in Forensic Sciences
A student that has declared a major other than Forensic Sciences may declare a Minor in Forensic Sciences. This Minor can be beneficial for students interested in a career in anthropology, criminal justice, psychology, and law. Earning the Minor in Forensic Sciences requires the completion of the following courses:
Minor Curriculum
18 credit hours; 8 courses to include the following:

- FS 230 Forensic Sciences (3)
- FS 333L Physical Forensic Sciences Laboratory (1)
- FS 340/L Crime Scene Investigation (3/1)
- FS 450 Forensic Anthropology (3)
- FS 455 Medicolegal Death Investigation (3)
- CJ 465 Narcotics and Drug Crimes (3)
- FS 490 Seminar (1)
- FS 491 Professional Skills for Forensic Scientists (3)
- CJ 426 Courtroom Advocacy in Criminal Justice (3)

Course Descriptions

FORENSIC SCIENCES (FS)

FS 230 Forensic Sciences (3)
Survey of scientific methods applied to the collection, analysis and preservation of physical evidence as it is used from the crime scene to the courtroom; quality assurance, ethics, professional practice.

English 102 and Communication 101 are prerequisites for all upper division courses.

FS 333L Physical Forensic Sciences Laboratory (1)
Laboratory exercises to analyze various forms of physical evidence. Explores the underlying theory, protocols, and relevance for the examination and interpretation of physical evidence. Prerequisites: FS 230 or CJ 220.

FS 340 Crime Scene Investigation (3)
Introduction to techniques of crime scene investigation. Emphasis will be on search techniques, scene diagramming, photography, proper documentation, recover and preservation of different categories of evidence. Aspects of chain of custody of materials collected and other problems related to admissibility of evidence will be discussed. Prerequisites: FS 333 or FS 333L. Concurrent registration in FS 340L is required.

FS 340L Crime Scene Investigation Laboratory (1)
Laboratory and field exercises to provide experience in crime scene search and processing, recognition, collection and preservation of different categories of evidence. Applications of photography to scene documentation. Use of proper personal safety precautions while at crime scene. Prerequisites: FS 333 or FS 333L. Concurrent registration in FS 340 is required. Materials intensive fee applies.

FS 430 Forensic Chemistry (3)
This course introduces the application of analytical chemistry to forensic science. A focus will be placed on obtaining analytical results through sample preparation, instrumental analysis, data quality, and data interpretation in various forensic chemistry applications. Prerequisites: CH 324/L and CH 334/L. Concurrent registration in FS 430L is required.

FS 430L Forensic Chemistry Laboratory (1)
Laboratory exercises will concentrate on techniques and forensic methodologies for qualitative and quantitative analysis of chemical evidence. Prerequisites: CH 324/L and CH 334/L. Concurrent registration in FS 430 required.
FS 450 Forensic Anthropology (3)
This course is an introduction to the techniques of anthropology, archaeology, osteology and anthropometry as applied to forensic problems. Techniques covered will include those involved in determination of the individual's age at death, sex, height and detection of antemortem/perimortem trauma. Prerequisites: FS 230 or CJ 220.

FS 455 Medicolegal Death Investigation (3)
Covers the operations of medicolegal death investigation including field and morgue duties, relationships with law enforcement, hospitals, emergency services, and health systems. Students will be responsible for learning medical terminology, common medicines, medical procedures (particularly emergency medical intervention), decomposition, and the recognition and documentation of medical paraphernalia related to procedures. Also covered will be scene interview techniques, evidence recovery, photography, and postmortem fingerprinting. Prerequisites: FS 340/L.

FS 460 Forensic Taphonomy (3)
Processes associated with the decomposition and preservation of organic materials with an emphasis placed on human remains. Prerequisites: CH 323/L. Concurrent registration in FS 460L required.

FS 460L Forensic Taphonomy Laboratory (1)

FS 487 Internship (3 to 6)
Field work experience in an approved criminal justice agency. A minimum of 45 clock hours of work experience per credit hour is required. In addition to the field work, the student will be required to write a paper, be evaluated by the agency, and complete an oral interview with a faculty member. Departmental approval is required prior to enrollment. A minimum of three and a maximum of six credit hours. Prerequisites: FS 340/L.

FS 490 Senior Seminar (1)
Discussion and presentation of current issues in forensic science. One oral presentation by each participant required. Prerequisites: FS 340/L.

FS 491 Professional Skills for Forensic Scientists (3)
Introduces professional practices and expectations for the forensic scientist. Includes discussion of employment preparation, leadership, professional organization, ethics, certification, accreditation, and research skills including data generation, analysis, and interpretation. Prerequisites: Senior Standing.
A major is not offered in Geography, which is integrated with programs both in Humanities and the Social Sciences.

Geography provides a synthesizing perspective towards the interrelationship of the human population and the planet. The goals of the geography courses are oriented towards emphasizing the relationship of people with the various landscapes they operate in: physical, perceptual, cultural and ritual. All the courses emphasize the following key aspects of the geographical way of thought:

1. The complex dialog between cultures and nature
2. How human-environment relationships are reflected on the physical landscape
3. The complex ways in which the physical landscape shapes and modifies human behavior

Specialty courses are offered that place these concepts within a regional framework. Students in behavioral sciences, business administration, communication, education, history, international studies and political science should consider courses in geography to complement their major field of study.

Course Descriptions

GEOGRAPHY (GE)

GE 102 World Regional Geography (3)
The purpose of this course is to provide a spatial approach to understanding the complexities of the contemporary human experience around the world. The course examines how social and physical factors that have led to contemporary regional patterns. This course meets the Behavioral Science student learning outcomes: 1) the scientific method and its application; 2) human and cultural diversity; 3) social and individual dynamics; 4) the relationship between the self and the group. Course offered annually in the Spring semester.

GE 103 Human Geography (3)
This course is designed to provide a basic background in the study of human geography, or the relationship between people and the physical landscape. Geography is the study of space, while human geography is the study of people in physical space. Topics include: changing patterns of land use, migration and interaction; and the cultural logic in environmental degradation. Course offered annually in the Fall semester.

GE 204 Landscapes of Hawaii (3)
This course is designed to provide a basic introduction into the human and physical environments found in Hawaii. We will examine both past, present and future landscapes in Hawaii with a major emphasis on the interaction between the human and physical conditions. Topics will include; the unique nature of the ecosystems in Hawaii, their fragility and the implications for planning and social change here in Hawaii; spatial aspects of development, tourism and urbanization; and the environmental implications of development. Offered annually.

English 102 and Communication 101 are prerequisites for all upper division courses.

GE 324 Geography of Tourism (3)
Tourism has grown into one of the major economic and social activities within the last 100 years. In Hawaii more than 8.2 million tourists visited Hawaii in 2013, spending approximately 14.5 billion U.S. dollars. This averaged out to 1 out of 8 people in Hawaii on any day being a tourist (HTA 2014). Tourism geography examines the complex relationship between the stereotype of the tourist destination(s), the tourist as consumer and the impacts of tourism both physically and socially. A portion of the course will be an examination of tourism in Hawaii both with the traditional short-term tourist and evolving forms of the “part-time resident”. Course offered annually in the Spring semester. Fulfills Global Awareness course requirement.
GE 335 Socio-Cultural Aspects of Design (3)
This course is designed to provide students with a background in cross-cultural aspects of both exterior and interior design. The main emphasis is on the use of space and symbolism as both conscious and subliminal forms of communication within a cultural and ritual context. Topics include: symbolic and cultural templates on the image of the home; geomantic/feng shui logic in exterior and interior layout in different cultures; analysis of how pervasive cultural aspects of design, especially spatial and symbolic, are in all societies; the power and significance of symbols and icons in human habitation. The major areas from which course material is drawn include the Americas (both pre-contact and Euro American), East Asia and the Pacific. Fulfills interdisciplinary course requirement. Cross-listed with EID 335. Course offered annually in the Spring semester.
HA\WAI\AN\D AND PACIFIC STUDIES
Program Advisors: Dr. Richard Bordner, Dr. Frank Bailey, Dr. Elizabeth Lockard, Dr. Gail Grabowsky

Mission Statement: The Hawaiian and Pacific Studies minor creates a learning environment that contextualizes major studies within the contemporary Hawaiian and Pacific Islander cultural, political, environmental values.

Description: Courses in Hawaiian and Pacific Studies cover a wide range of disciplines and are designed to take advantage of Chaminade’s unique position located here in the middle of the Pacific by providing the student with a better understanding of this dynamic, diverse and increasingly influential region.

Program Learning Outcomes
Upon successful conclusion of this minor, student will:
• Compare and contrast the diversity and value of the different cultures found here in Hawaii, and throughout the Pacific
• Contextualize the influence and importance of the student’s own culture in relationship to the importance of the other cultures found in the region
• Analyze the growing economic, political, and social influence of this region in an increasing global community
• Apply the Marianist characteristic of service, justice, and peace through service-oriented activities in the courses and in extracurricular activities.

Pre-minor requirements:
HA 102 Basic Hawaiian Conversation and Grammar II or fluency in a Pacific Islander language other than English.

Minor Requirements: 12 semester hours of upper division courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN 340</td>
<td>Contemporary Peoples of Hawaii</td>
</tr>
<tr>
<td>AN 350</td>
<td>Cultures of Oceania</td>
</tr>
<tr>
<td>EN 422</td>
<td>Modern Pacific Literature</td>
</tr>
<tr>
<td>GE 324</td>
<td>Geography of Tourism</td>
</tr>
<tr>
<td>HI 450</td>
<td>Pre-Modern Hawaii</td>
</tr>
<tr>
<td>HI/POL 451</td>
<td>Modern Hawaii</td>
</tr>
<tr>
<td>HI 452</td>
<td>Pacific Islands in the Pre-Modern Era</td>
</tr>
<tr>
<td>HI/POL 453</td>
<td>Pacific islands in the Modern Era</td>
</tr>
<tr>
<td>RE 450</td>
<td>Hawaiian Oral and Religious Traditions</td>
</tr>
</tbody>
</table>

Assessment Plan:
Individual course assessment tools assessing the program outcomes will be developed and implemented with aggregation of data across the minor program.
Program Overview and Objectives
The Office of Health Professions Advising and Undergraduate Research is dedicated to helping our students seek academic and enrichment opportunities to enhance their educational experience in preparation for application to health related professional schools, such as medical and dental schools as well as the allied health sciences including physical therapy, physician assistant practice and occupational therapy. The Office also assists students who wish to pursue advanced degrees in the humanities and social sciences by helping them with applications to summer research programs.

The office provides students with information and advising about health careers that they may wish to pursue after graduation, guidance for planning their academic and professional timeline, and expertise to strengthen their applications to their desired program of study. Our office also provides a variety of services for students interested in pursuing careers in the health professions or research, regardless of their major. Services include: advising, personal statement review, test preparation, assistance with summer programs, guest speaker presentations, professional development seminars, community service activities, and internship/shadowing opportunities. Chaminade currently holds articulation agreements with 24 health professions programs, including medicine (allopathic and osteopathic medicine), dentistry, physical therapy, podiatry, audiology, optometry, occupational therapy, pharmacy, and physician assistant practice. These programs reserve seats for qualified Chaminade students.

Program Components
The program includes both course work and additional activities to prepare students for application to health related professional schools.

Course Descriptions

HEALTH PROFESSIONS (HP)

HP 190 Health Professions Seminar I (1)
Introduction to the course of study and preparation necessary for making application to schools of medicine or schools of other health professions. The course includes an overview of the health professions, entrance requirements for such programs, and the application timeline. Course will include guest speakers, resume writing, co-curricular enrichment activities, and individual advising sessions.

English 102 and Communication 101 are prerequisites for all upper division courses.

HP 390 Advanced Topics in Health Professions Preparation (1)
Health Professions (HP 390), Advanced Topics in Health Professions Preparation addresses advanced topics regarding the preparations necessary for applying to schools of medicine or schools of other health professions. Course work will include application timeline development, personal statement and CV/resume development, essay writing pertinent to the professional school application process, interview skills development, professionalism, and development of interprofessional communication skills and cultural competency. Prerequisite: HP 190 or Instructor’s Consent.
HISTORICAL AND POLITICAL STUDIES
Program Advisors: Dr. Mitch Yamasaki and Dr. Frank Bailey

History employs chronology to understand change and continuity, as well as cause and effect, in human communities. Political Science studies the ways people create and use government. Historical and Political Studies prepares students for careers in law, government and education. The program promotes intellectual, social and personal growth in the liberal arts tradition. It is also committed to the civic and moral development of students in the Marianist tradition. The program pays special attention to multi-cultural perspectives of Pacific and Asian communities, as well as those of minority groups within the United States.

Program Mission
The Bachelor of Arts degree in Historical and Political Studies is designed to educate the whole person in the Marianist tradition and to prepare them for careers in law, government and education.

Program Learning Outcomes
Upon completion of this program, students will demonstrate an understanding of the following:

1. Historical change, continuity and causality; Students will employ chronology to understand change and continuity, as well as cause and effect, in history. The skills and competencies in this area are developed in all regularly offered history courses.

2. The workings of politics and governance; Students will learn how and why people create forms of governance. This knowledge can be used to evaluate the effectiveness of laws and political institutions. The skills and competencies in this area are developed in all regularly offered political science courses.

3. Historical and political perspectives and interpretations; Students will explain historical events and political developments with multiple views and interpretations thereby avoiding explanations that point to historical linearity or political inevitability. Skills and competencies in this area are primarily developed in: HI 304, HI/POL 305, HI 321, HI 322, HI/POL 324, HI/POL 341, HI 344, POL 374, POL 375, POL 376, HI/POL 401, HI/POL 402, HI/POL 403, HI 405, POL 411, HI/POL 420, HI 422, HI 424, HI/POL 442, HI/POL 444, HI/POL 446, HI/POL 451, HI/POL 453.

4. How to conduct and present historical and political research; Students will use the tools and methods of historians or political scientists to transform learning from memorization to actually “doing” history or political science. Skills and competencies in this area are developed in all regularly offered political science courses.

5. Preparation for an intended career. The Program offers preparation for the following career areas:
   a. Law: student has taken or will enroll in the pre-law seminars offered by Chaminade University; student has taken or will complete by the end of the HI/POL 494 course three practice LSAT examinations
   b. Education: student has taken or is prepared to take PRAXIS I (pre-professional skills test) and PRAXIS II (subject assessments) examinations by the end of the HI/POL 494 course; student understands the licensure process for the school district in which he or she intends to teach
   c. Government: student knows or will know by the end of the HI/POL 494 course how to locate jobs, identify qualifications and prepare for civil service examination(s) with the country, state and federal governments. Skills and competencies in this area are reviewed in the required course HI/POL 494.

Assessment
Individual Course Assessment.
Individual progress through a course is assessed by at least two processes. First, faculty may use a pre-test during the first class session and a post-test during the last class session, or they may embed their assessment activities within the class activities and exams. Questions are constructed to cover the areas listed in the course syllabus for which the student should be able to demonstrate competence. The second mechanism of testing is more traditional, with regular quizzes and a final examination and/or final major paper. A variety of formats for written exams may be used including both objective and essay exams.
Program Assessment (cumulative)
Program student learning outcomes are assessed individually in specific course work (student course learning outcomes) and cumulatively in the capstone course HI/POL 494 Research Seminar.

Course Description of HI/POL 494 Research Seminar (Capstone Course)
This is a capstone course that explores the core principles and methodologies of historical and political studies. It also monitors the students’ career preparation. In this course, the student will conduct research in history or political science (learning outcome 4). Utilizing this research, the student will write a research paper and present it in class (learning outcome 4). The research paper written by the student will incorporate the following principles and methodologies: understanding change, continuity and causality (learning outcome 1), comprehension of the workings of politics and governance (learning outcome 2) awareness of perspectives and interpretations (learning outcome 3). During the course, the instructor will review the progress of each student in preparing for his or her career (learning outcome 5).

General Requirements:
The B.A. degree with a major in Historical and Political Studies requires 24 credits of upper division courses taken from the History and/or Political Science disciplines.

Pre-major requirements: Every student must complete a minimum of two courses selected from HI 151, HI 152, HI 201, HI 202, POL 111, and POL 211. The specific selections may vary according to the intended career and personal interests of the student. Students intending to teach social studies in the middle and secondary schools have further prerequisites as listed below.

Major requirements: The student must complete 24 upper division credits in History or Political Science, or some combination of courses from the two disciplines. This includes HI/POL 494 Research Seminar that is required for all majors. The other 21 credits in the program will be decided with the faculty advisor based on intended career and personal interests. Three advising paths are recommended by the faculty that lead toward careers in law, government service, and secondary education.

Advising Paths in Historical and Political Studies
Faculty members in the discipline help students to identify their interests, intellectual passions, and desired careers. Understanding these, they work together to choose an effective and engaging course of study. For those interest in careers in law, government service, or education, the faculty suggests three advising paths. Preparation for a career in law is consistent with the Pre-Law Program guidelines on pages 120. Preparation for government service involves a path that includes both history and political science options. Preparation for a career in secondary education begins with an expanded group of lower division prerequisites that provide the information they will need in the secondary school social studies classroom. Students then work with faculty advisors in developing a selection of upper division courses that match the student’s interests and intellectual passions. The program mirrors the Social Studies degree with different options for students who intend to teach in Hawaii and those students who intend to teach elsewhere.

Consultation with advisors is necessary to ensure that the path of study for the major followed by the student will include upper division courses in which program learning outcomes 1 & 3 are primarily developed. All upper division history courses fulfill P.L.O.1. All upper division Political Science courses fulfill P.L.O. 2. See P.L.O. 3 above for courses that satisfy this outcome. P.L.O. 4 and P.L.O. 5 are satisfied within HI/POL 494.

Path towards a Career in Law
Lower-division requirement: select a minimum of two courses from: HI 201, HI 202, POL 111, and POL 211. These courses examine the operation of government from a historical perspective.

Upper-division requirements:
1. Select a minimum of seven courses from: HI 304, HI/POL 305, HI 321, HI/POL 324, HI/POL 341, HI/POL 344, HI/POL 401, HI/POL 402, HI 405, HI 406, HI 407, HI 422, HI 443, HI/POL 444, HI/POL 446, HI 450, HI/POL 451, HI/POL 475, POL 374, and POL 376
2. HI/POL 494 Research Seminar (Student must complete at least 12 hours of upper-division history/political science course work before enrolling in this course).

Consult with program advisor to be sure that the courses selected cover program learning outcomes 1 to 3.
Path towards a Career in Education
Lower-division requirements: The following seven courses are vital preparation for teaching the social studies curriculum in middle and high schools, as well as taking the PRAXIS II Social Studies Content Knowledge Examination, which is required for the licensing of teachers in Hawaii and many other states.

- EC 201 Principals of Macroeconomics
- GE 102 World Regional Geography
- HI 151 World Civilizations I
- HI 152 World Civilizations II
- HI 201 America through Civil War
- HI 202 America since Civil War
- POL 211 American Government & Politics

Upper-division requirements:
1. Select a minimum of seven courses from: HI 301, HI 302, HI 304, HI/POL 305, HI 321, HI/RE 322, HI 323, HI/POL 324, HI/POL 341, HI/POL 344, HI 371, POL 375, HI/POL 401, HI/POL 402, HI/POL 403, HI 405, HI 406, HI 407, HI/POL 418, HI/POL 419, HI/POL 420, HI 422, HI 424, HI/POL 442, HI 443, HI/POL 444, HI/POL 446, HI 450, HI/POL 451, HI 452, HI/POL 453, HI/POL 475; Students preparing to teach in Hawaii must take HI 450 Pre-Modern Hawaii and HI/POL 451 Modern Hawaii.
2. HI/POL 494 Research Seminar (student must complete at least 12 hours of upper-division history/political science course work before enrolling in this course).

Consult with program advisor to be sure that the courses selected cover program learning outcomes 1 to 3.

Path towards a Career in Government
Lower-division requirement:
Select a minimum of two courses from: HI 152, HI 202, POL 111, and POL 211. These courses examine the operation of government from a historical perspective.

Upper-division requirements:
1. Select a minimum of seven courses from: HI 301, HI/POL 305, HI 323, HI/POL 324, HI/POL 401, HI/POL 402, HI/POL 403, HI 406, HI 418, HI/POL 419, HI/POL 420, HI/POL 442, HI/POL 446, HI 452, HI/POL 453, POL 345, POL/RE 347, POL 374, POL 375, POL 376, POL 411, POL 486.
2. HI/POL 494 Research Seminar (Student must complete at least 12 hours of upper-division history/political science course work before enrolling in this course).

Consult with program advisor to be sure that the courses selected cover program learning outcomes 1 to 3.

Minors in History and Political Science
Pre-Minor Requirement for a Minor in History: HI 201 & HI 202, with a grade of “C” or better.

Pre-Minor Requirement for a Minor in Political Science: POL 111 & POL 211, with a grade of “C” or better.

Requirement for a Minor in History: Four upper division History courses, upon approval of program advisor.

Requirement for a Minor in Political Science: Four upper division Political Science courses, upon approval of program advisor.
The B.A. in Historical and Political Studies with an emphasis in History equips students with the knowledge, research experience, and analytical skills for entry into a wide range of graduate/professorial studies. It also prepares students for successful careers in research, education, law, international affairs, and public service. Historians are employed by universities, museums, archives, government agencies, public affairs organizations, and print/electronic media firms.

Above all, students develop an abiding appreciation for the knowledge of the past, as it is crucial to understanding and working with the challenges and opportunities that confront us today. For history major requirements and learning outcomes, please see Historical and Political Studies.

History Minor
Pre-minor requirements: HI 201, HI 202 with a grade of “C” or better.

Minor requirements: twelve semester hours of upper division courses in History selected in consultation with the program advisor.

History Minor Program Learning Outcomes (P.L.O.)
Upon completion of the program, students will demonstrate:

1. An understanding of historical change, continuity and causality. Students will employ chronology to understand change and continuity, as well as cause and effect, in history. The skills and competencies in this area are developed in all regularly offered history courses.

Program Assessment
1. Individual Course Assessment is carried out at the major program level.
2. Program student learning outcomes are assessed individually in specific course work (course student assessment tool based on the minor program will be given as part of the graduation clearance process.

Course Descriptions

HISTORY (HI)

HI 151 World Civilizations I (3)
A multicultural approach to studying the world’s early civilization, it examines their political, social, economic and cultural evolutions. It focuses on the lives, work and service of Confucius, the Buddha, Jesus Christ, Mohammed and other individuals who made meaningful impacts on the moral ethical development of humankind. Along with historical knowledge, the course emphasizes the development of reading, writing, speaking, cognitive and collaborative skills crucial to success in college and beyond. Offered every semester.

HI 152 World Civilizations II (3)
A multicultural approach to studying the world’s modern civilizations, it examines their political, social, economic and cultural evolutions. It focuses on modern moral and ethical dilemmas such as the colonization of peoples, world wars, genocide programs, women’s rights and the ecological consequences of industrialization. Along with historical knowledge, the course emphasizes the development of reading, writing, speaking, cognitive and collaborative skills crucial to success in college and beyond. Offered every semester.
HI 201 America through Civil War (3)
Starting with the convergence of European, African and Native American cultures in the sixteenth century, this course studies
the multicultural history of the United States through its civil war. It focuses on the lives, work and service of Thomas
Jefferson, Tecumseh, Harriet Tubman and other individuals who made meaningful impacts on the moral and ethical
development of the nation. Along with historical knowledge, the course emphasizes the development of reading, writing,
speaking, cognitive and collaborative skills crucial to success in college and beyond. *Offered annually.*

HI 202 America since Civil War (3)
A study of the political, social, economic and cultural history of the United States since its Civil War. It focuses on the moral
and ethical dilemmas associated with immigration, industrialization, economic depressions, world wars, the Cold War, the
rights of women, African Americans, Native Americans, and other groups. Along with historical knowledge the course
emphasizes the development of reading, writing, speaking, cognitive and collaborative skills crucial to success in college and
beyond. *Offered annually.*

*English 102 and Communication 101 are prerequisites for all upper division courses.*

HI 301 Early America (3)
American history from 1492 to 1815, analyzing the formation and growth of European colonies in America, their break with
the British Empire and the formation of the United States of America. *Offered alternate years.*

HI 302 American Civil War Era (3)
American History from 1815 to 1877, examining the Age of Jackson, the growth of sectionalism, the Civil War, and the
Reconstruction. *Offered alternate years.*

HI 304 American Between the Wars (3)
American history from 1917 to 1945, it examines the Prohibition, organized crime, the Ku Klux Klan, the “monkey trial” over
the teaching of evolution, the migration of African Americans from the rural South to the urban North, the Great Depression,
the New Deal and the isolationist foreign policy of the 1920s and 1930s. This course integrates history and literature through
the writings of Sinclair Lewis, F. Scott Fitzgerald, Ernest Hemingway, John Steinbeck and Zora Neale Hurston. *Offered
alternate years.*

HI 305 Contemporary America (3)
Analyses of the forces that shaped contemporary American, focusing on the Cold War, the Civil Rights Movement and the
counter-cultural movements of the 1960s. Fulfills interdisciplinary course requirement. *Cross-listed with POL 305. Offered
alternate years.*

HI 321 Ancient Europe (3)
Analyzes Ancient Greek, Hellenistic, and Roman history, politics, and culture. Focuses on political leaders such as Pericles,
Julius Caesar and Augustus; philosophers such as Pythagoras, Socrates, Plato and Aristotle; poets/dramatist such as Homer,
Aeschylus, Sophocles, and Euripides. This course also examines how these civilizations viewed and treated women. *Offered
alternate years.*

HI 322 Medieval Life and Thought (3)
This course integrates the perspectives of history and religion into the study of medieval Europe (ca. 500 to 1500 A.D.).
Religious history combines insight into the nature of religious experiences and structures with a proper understanding of
their political, economic, and social setting. *Fulfills interdisciplinary course requirement. Offered alternate years. Cross-listed
with RE 322.*

HI 323 Pre-Modern Europe (3)
Emergence of Europe as the most dynamic region on earth between 1500 and 1815, including subjects such as the
Renaissance, reformation, beginnings of modern science and modern nations, and the first global economy. *Offered alternate
years.*

HI 324 Modern Europe (3)
Europe from 1815 to the present gained global hegemony and then lost it after World War II. Analyzes developments
leading to the world wars and the Cold War, the rise of the European Common Market, and the collapse of communist
regimes in Eastern Europe. *Fulfills interdisciplinary course requirement. Cross-listed with POL 324. Offered alternate years.*
HI 341 Vietnam War (3)
This course examines why the United States went to war in the jungles of Southeast Asia that few Americans knew anything about. Students will examine the nature of the war itself, the tactics and strategies applied by both sides to the conflict, and experiences of soldiers on both sides. Central to the war effort, the home fronts held the keys to success or failure for both sides. Along with historical and political knowledge, the course emphasized the development of reading, writing, speaking, cognitive and collaborative skills. Cross-listed with POL 341. Offered alternate years.

HI 344 Modern Southeast Asia (3)
This course surveys the history of Southeast Asia from the nineteenth century to the present. It considers the nature of the traditional communities of Southeast Asia, the imposition and impact of western colonial rules, the emergence and activities of anti-colonial movements, the formation of sovereign states, the effects of the Cold War, and contemporary politics. Fulfills Global Awareness course requirement. Cross-Listed with POL 344. Offered alternate years.

HI 401 U.S. Constitution I (3)
Examines the nature of law and constitutionalism in the United States, with an emphasis on the struggles for power and calls for accountability from various sectors. Cross-Listed with POL 401. Offered alternate years.

HI 402 U.S. Constitution II (3)
Examines the evolution of civil liberties in the United States, including free speech, religious liberties, rights of the accused and the right to privacy. Cross-Listed with POL 402. Offered alternate years.

HI 403 American Diplomacy (3)
A study of America’s international relations from 1776 to the present, including the influence of domestic affairs on diplomacy. Cross-Listed with POL 403. Offered alternate years.

HI 405 African Americans (3)
This course is designed to examine the uniqueness of the African American experience and to show the integral part African Americans played in the history politics and culture of the United States. Using a variety of sources including books, letters, diaries, autobiographies, fiction, and film, this course will explore the public and private lives of African Americans and their impact on American society. Offered alternate years.

HI 406 Women in America (3)
This course is designed to explore women's experiences both as an integral part of American history/politics and as a distinct and exciting perspective on studying those fields. Using a variety of sources including books, letters, diaries, fiction, and film, this course will examine the public and private lives of American women of divergent class, racial, ethnic, and religious backgrounds from the colonial era to the present. Offered alternate years.

HI 407 History of Rock-n-Roll (3)
Examines the dynamic force that helped to shape contemporary American society and culture; looking at its roots in black gospel and blues, folk, country-western, and pop; and following its evolution from rhythm and blues, folk rock, acid rock, heavy metal, disco, punk, and rap. Offered alternate years.

HI 418 International History of the Cold War (3)
This course considers problems and issues that affected different regions of the world as those problems and issues related to the Soviet-American rivalry, or the Cold War, between 1945 and 1991. Specifically, it explores the origin of the Cold War; its implications for the United States and the Soviet Union; its impact in Europe, Latin America, the Middle East, Sub-Saharan Africa, South and Central Asia, East Asia, and Southeast Asia; and the collapse of Sovietstyle communism in Eastern Europe and the Soviet Union itself. Cross-Listed with POL 418. Offered alternate years.

HI 419 Contemporary World Order (3)
This course considers the rapid changes and new challenges facing humanity in the contemporary era. Using the “Rise and Fall of Great Powers” as its conceptual background, this course explores the emergence of a new world order, with special emphasis on the rise of China and other emerging market economies, accelerated globalization (i.e., the economic, cultural, and political integration of global communities), growing economic and social inequalities, as well as new social movements and key security issues. Cross-listed with POL 419. It is offered alternate years. Fulfills either the interdisciplinary or global awareness requirement.
HI 422 Pre-Modern Russia (3)
Explores the beginning, flourishing, and decline of the Russian Empire from the first Slaves until the October Socialist Revolution of 1917. The course will provide insights into Russian lifelong hidden behind the "iron curtain" including the history of Russian spirituality, literature, ballet, theater, folk art and other aspects of Russian culture. Classes are augmented by slides and demonstrations of Russian folk arts. Offered alternate years.

HI 424 Modern Russia (3)
Explores the history of Russia from the Socialist Revolution of 1917 to the present. The course of historical events and the main trends of life in contemporary Russia will be recounted and analyzed. Great works of Russian philosophers and writers, composers and artists will be interwoven with the historical observations, as well as the customs of Russian daily life, beliefs, traditions, and habits. Classes are augmented by slides, videos and materials from the Russian media and taped interviews with Russian veterans and politicians, housewives, and university students. Offered alternate years.

HI 438 Globalization and Capitalism (3)
This course introduces students to the study of political economy. It surveys the thought of political economists ranging from Adam Smith, Karl Marx and Joseph Schumpeter to contemporary thinkers. It also analyzes the contemporary global capitalist system as it affects inequalities, varieties of capitalism, U.S. competitiveness, the dynamics of the international financial system and the sustainability of the globe’s environment. Cross-listed with POL 438. Fulfills either the interdisciplinary or global awareness requirement.

HI 439 Global Financial Crises (3)
The international financial crisis that originated in the U.S. subprime mortgage market has deeply affected the global political economy. It indicates a shift in economic power away from the advanced economies of Europe, the United States and Japan to rapidly emerging economies such as China, India and Brazil. Indeed, the crisis is likely to trigger fundamental changes in the institutional architecture of international finance and the geo-economic landscape of globalization. This course aims to provide a macro-perspective on the evolution of the global financial system since 1850, an analysis of the origins of the 2008 Financial Crisis and the likely consequences of this crisis for the global political economy to students. Cross-listed with POL 439. Fulfills either the interdisciplinary or global awareness requirement.

HI 442 Modern China (3)
Examines China’s internal and external struggles in the modern world. Including the rise and fall of the China dynasty, the Nationalist period, the civil war and communist rule. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with POL 442. Offered alternate years.

HI 443 Pre-Modern Japan (3)
The Shinto religion’s reverence for nature, the Heian aristocrat’s penchant for the subtle and the sublime, the samurai warrior’s insistence on loyalty and honor, and Zen Buddhism’s reminder that nothing lasts come together to form the culture that produced Tanka/Haiku poems, the tea ceremony, Noh drama, the Bushido (warrior) Code and the world’s first great novel The Tale of Genji. Offered alternate years. Fulfills Global Awareness course requirement.

HI 444 Modern Japan (3)
Study of the rise, fall and rebirth of Modern Japan, focusing on her internal politics, economics and culture, and how they relate to her internal posture. Cross-listed with POL 444. Fulfills either interdisciplinary or global awareness requirement. Offered alternate years.

HI 446 Modern Middle East (3)
A study of the modern history, politics and culture of the Middle East, with emphases on the Arab-Israeli conflict, oil, Islam and the analyses of different governments and policies. Cross-listed with POL 446. Offered alternate years.

HI 450 Pre-Modern Hawaii (3)
This course is designed to broaden the understanding and appreciation of Hawaii’s oral tradition and its impact on the development of Hawaii’s history during the pre-Western contact era. Emphasis is placed on the lineal descent of significant heredity chiefs of Hawaii, Maui, O’ahu, and Kaua‘i. The student will gain deeper appreciation of the importance of Oral tradition and Oratory. Fulfills Global Awareness course requirement. Offered alternate years.
HI 451 Modern Hawaii (3)
This course examines the political, economic, and cultural forces that shaped modern Hawaii and its people from first contact in 1778 to Hawaii’s overthrow, annexation and through the present day. Cross-listed with POL 451. Fulfills Global Awareness course requirement. Offered alternate years.

HI 452 Pre-Modern Pacific Islands (3)
This course examines the settlement of Polynesia, Micronesia, and Melanesia and their colonial experiences from first contact through the 18th century. This course focuses on the indigenous development of this diverse region as well as the cross-cultural experiences of colonialism. Fulfills Global Awareness course requirement. Offered alternate years.

HI 453 Modern Pacific Islands (3)
This course examines the impact and legacy of imperialism and colonialism on the indigenous inhabitants of the Pacific. Examining the Pacific from the 18th century to the present, this course focuses on the emergence of the Pacific as a distinct and influential region in today’s global community and how indigenous islanders have adapted and fared during this post-colonial period. Cross-listed with POL 453. Fulfills Global Awareness course requirement. Offered alternate years.

HI 475 History and Politics of Film (3)
This course is an inquiry into the relationship between film, history, and politics. It will examine how film is shaped by the politics, economics and culture of the society in which it is created. It will also study how film reflects that culture. It will relate how class, gender, ethnicity and other issues relate to the making and interpreting of film. Questions on morality, justice, service and community will be central to the course. Cross-listed with POL 475. Offered alternate years.

HI 480 Special Topics (3)
Selected topics in history to be announced.

HI 490 Directed Study (3)
Individualized study of a topic arranged through the program advisor. Prerequisite: Consent of instructor.

HI 494 Research Seminar (3)
This is a capstone course that explores the core principles and methodologies of historical and political studies. It also monitors the students’ career preparation. In this course, the student will conduct research in history and political science (learning outcome 4). Utilizing this research, the student will write a research paper and present it in class (learning outcome 4). The research paper written by the student will incorporate the following principles and methodologies: understanding change, continuity and causality (learning outcome 1), comprehension of the workings of politics and governance (learning outcome 2), awareness of perspectives and interpretations (learning outcome 3). During the course, the instructor will review the progress of each student in preparing for his or her career (learning outcome 5). Offered Fall Semesters. Prerequisites: Students must be in their junior or senior year; will complete a minimum of 18 credits of the major in the semester they enroll in HI/POL 494; and have the permission of the discipline coordinator to enroll in this course.
HUMANITIES
Program Advisors: Dr. Rick Bordner, Dr. David Coleman, Dr. Cheryl Edelson
Education Concentration Advisor: Dr. Dale Fryxell

Program Description:
The Bachelor of Arts degree program with a major in Humanities is an interdisciplinary program which may include studies in history, literature, philosophy, religion, foreign languages, education, and cultural anthropology. Humanities-related courses in other disciplines such as studio and performing arts, art history and criticism, geography, sociology, political theory, science, and economics may be elected after consultation with the program advisor.

Program Mission:
The mission of the Humanities Major is to allow students maximum flexibility in developing a depth of interdisciplinary understanding in an issue area of academic interest that brings together disciplinary perspectives from the humanities, the arts, social and natural sciences.

Graduate Education Paths and Career Options for Humanities Graduates:
Students completing an innovative and non-traditional program of study for their undergraduate degree must be able to demonstrate the results of that program to future graduate schools and employers. To that end, the major requires the completion of an extended research project culminating in completion of a Senior Thesis. Students completing such a degree generally will continue their studies at the graduate level. Their studies prepare them for a reflective life of service in professional careers that benefit from the ability to apply integrated perspectives to problems and social situations, using a variety of analytical tools and developed writing skills.

Program Requirements:
Together, the student and advisor outline a program of studies according to the student’s individual interests and objectives. Through this degree program, a student may pursue, for example, a concentration in American Studies, Asian Studies, European Studies, Hawaiian Studies, Pacific Island Studies, or Education. They may develop a thematic course of study dealing with issues and ideas such as justice, development or human rights, or look at the contribution of the arts to society and notions of culture.

Students, with the consultation of their advisor, must submit a degree plan consistent with the program learning outcomes for approval to the Dean of Humanities and Fine Arts. Faculty who agree to direct the student’s program of study are required to submit an assessment plan for the program of study and provide data to the program advisors so that program assessment can be completed.

Pre-Major Requirements (33 credits):
All majors must complete the following pre-major requirements:

- English Literature (3 credits): EN 200-level
- History (6 credits): Any 100 to 200 level course
- Fine and Performing Arts (6 credits): AR 201 or 202; and PAR 100 to 200 level
- Philosophy (3 credits): PH 100, 103, or 105
- Religion (3 credits): RE 103, 205, or 211
- Behavioral Sciences (6 credits): choose two courses from SO 200, AN 200, and PSY 101
- Environmental Studies (3 credits): ENV 100
- Political Science (3 credits): POL 111

Note: Students will concurrently complete 21 credits of General Education.

Major Requirements:
The student is required to complete a minimum of 36 credits of upper division courses in disciplines related to the area of concentration, to include three semester hours of directed research in a topic chosen in consultation with the program advisor.
The program shall include:

- A minimum of 12 credit hours of study in a single discipline organized around a specific theme or concentration articulated in the student’s degree plan.
- A minimum of 18 credit hours of study in other disciplines that support development of research and knowledge of the specific theme or concentration.
- A minimum of six credit hours of senior research and completion of a senior thesis (see HU 494 and HU 498 below) on a related topic in consultation with the student’s research advisor. The senior thesis will be read by the research advisor and one other faculty member.

A program in Asian Studies, for example, might include language studies, anthropology courses examining Asian cultures and behavior (12 credits), courses in Asian history, philosophy and religions, sociology courses examining race and ethnic relations and Asian cultures in the United States (totaling 18 credits), directed research (3 credits), and senior thesis writing (3 credits).

**Major Requirements for the Education Emphasis**

The student is required to complete a minimum of 36 credits of upper division courses in disciplines related to the area of concentration, to include three semester hours of directed research in a topic chosen in consultation with the program advisor.

This program area of concentration shall include:

- A minimum of 30 credit hours of study in education in the student’s degree plan.
- A minimum of six credit hours of senior research and completion of a senior thesis (see HU 494 and HU 498 below) on a related topic in consultation with the student’s research advisor. The senior thesis will be read by the research advisor and one other faculty member.

**Program Learning Outcomes (P.L.O.)**

Students successfully completing the Humanities major program will demonstrate the following:

1. An understanding of the importance of humanities and the arts in society
2. An understanding of change, continuity and causality
3. An understanding of the Marianist educational tradition of education for service, justice, and peace
4. Outcomes appropriate to a minor in the selected area of concentration (see the specific minor programs in humanities, fine arts, and social sciences).

**Acquisition of Skills and Competencies for Program Learning Outcomes**

Successful completion of major requirements guarantees that, at minimum, students will have mastered the skills and competencies listed in the previous section. Program Learning Outcomes are linked to the courses in the specific program of study developed by the faculty advisor and student. At the time of the development of a course of study, the faculty advisor will submit an assessment plan which integrates the shared program outcomes with the outcomes found in the area concentration within the degree. Students will be responsible for maintenance of a portfolio of individual work examples that are linked to the program outcomes as presented in the course of study that are consistent with their approved assessment plan. The Senior Thesis will be the primary assessment tool and intellectual product of the program.

**Course Descriptions**

**HUMANITIES (HU)**

**HU 120 Western Academic Education (1)**

This course examines college life from the perspective of a cultural outsider. It explores residential life, college communities, diversity, and academic expectations. In addition it offers practice in writing for academic success with a specific emphasis on e-mail communication, short written communication, and writing for tests (short answer and essay exams). Offered for Caroline College and Pastoral Institute students only.
HU 122 Cross-cultural Communication (1)
Formed around a series of readings reflecting on the meaning of and skills necessary for effective cross-cultural communication, the student will examine their own values, beliefs, expectations, customs and attitudes and their impact on the process and methods of communication within their own and other cultures. Using both indigenous and western texts, the student will identify and begin to develop the skills needed to communicate across cultural boundaries. They will also continue to develop specific skills for summarizing texts, and posing questions based on readings. Offered for Caroline College and Pastoral Institute students only.

HU 124 Indigenous Themes (1)
This course has a variety of possible themes dependent on the expertise of the instructor and the cultural origin of the student participants. Sections may focus on Chuukese, Pohnpeian, Yapese, Palauan, Kosraean, Marshallese, Samoan, other South Pacific cultures, Hawaiian, Korean, Japanese, or Chinese cultural themes. Through applied exercises, they will continue to develop their short essay writing skills, goal setting skills, improve their research skills, and produce a short research based thesis paper. Offered for Caroline College and Pastoral Institute students only.

HU 126 Catholic Social Thought (1)
Students will explore Catholic Social Thought through the lens of the CUH mission and identity documents, Native Hawaiian and Pacific authors, and documents derived from the Catholic Conferences of their original homeland. Within this multi-faceted approach, students will explore the implications of justice, peace, and service for their personal faith journey. They will explore why the Church is committed to global solidarity and how we can cultivate this preeminent social virtue. This course will have a service learning experience focused on "vocation in life, career and service". Offered for Caroline College and Pastoral Institute students only.

HU 128 Approaches to Information Literacy (3)
The course includes the instruction and practice in identifying, retrieving, evaluating, and summarizing sources appropriate for a college level research paper.

English 102 and Communication 101 are prerequisites for all upper division courses.

HU 494 Senior Thesis Research (3)
This course is required for completion of the Humanities major. It is offered annually and is set up in consultation with the instructor to meet the requirements of the individual student degree plan.

HU 498 Senior Thesis Writing (3)
This course is required for completion of the Humanities major. It is offered annually and is set up in consultation with the instructor to meet the requirements of the individual student degree plan. Prerequisite: HU 494.
INTERNATIONAL STUDIES
Program Advisors: Dr. Christopher A. McNally, Professor of Political Economy; Dr. Caryn Callahan, Professor of Finance and International Business

Program Description:
This interdisciplinary program revolves around the study of contemporary global political, economic, and socio-cultural conditions. Students who major in International Studies will follow one of two concentrations. The International Relations concentration emphasizes the study of international relations, including such issues as history, politics, human rights, and the environment. The International Trade concentration focuses on the study of global economics and finance, with special considered accorded to international trade and commerce, as well as the theories and norms that regulate them.

Program Mission:
This interdisciplinary program develops and enhances the student’s capacity to think comprehensively, creatively, and critically about such issues as commerce, finance, governance, social justice, development and human rights, and the environment within the context of the relations among states and international institutions, regimes, and norms.

Graduate Education Paths and Career Options for International Studies Graduates:
The program’s primary practical application is to prepare students for graduate studies in the disciplines of Business, Economics, History, and Political Science, as well as careers in the fields of international trade and business and international affairs (e.g., diplomacy, NGO work, etc.).

Program Requirements:
The Bachelor of Arts degree with a major in International Studies is an integrated interdisciplinary program with two study concentrations: International Relations and International Trade. They each require completion of a total of 54 credits, allocated as follows: International Relations: 15 pre-major, lower division credits, and 39 upper division credits; International Trade: 18 pre-major, lower division credits, and 36 upper division credits. In the process of completing the pre-major requirements, students will complete 12 credits within the General Education core. While the program has no language requirements, students are strongly encouraged to take a minimum of two years of language study.

International Studies Pre-Major/Minor Requirements (15 credits):
All majors and minors must complete the following pre/minor requirements:
- BU 200 Introduction to Business
- EC 201 Principals of Macroeconomics
- POL 111 Comparative Government and Politics
- RE 103 World Religions
- HI 152 World Civilizations II

International Trade Concentration Pre-Majors: In addition, International Trade Majors are required to take AC 201, which is the prerequisite for FIN 301.

Major Requirements (39 credits):
Required IR Concentration Courses: (9 credits)
- POL 375 International Relations
- POL/RE 347 Justice, Development and Human Rights

One of these three courses:
- HI/POL 419 Contemporary World Order
- HI/POL 438 Globalization and Capitalism
- HI/POL 439 Global Financial Crises
Common International Studies Upper Division Requirement (3 credits)

BU 402 International Business (to be taken in the senior year)

Elective Courses (27 credits): Choose nine courses from the following:
- EC 320 Economic Systems in the Age of Globalization
- EC 420 International Economics
- ENV/EC 313 Contemporary Economic Issues
- ENV 400 Current Global Environmental Issues
- HI/POL 324 Modern Europe
- HI/POL 341 Vietnam War
- HI/POL 344 Modern Southeast Asia
- POL 374 International Law
- HI/POL 403 American Diplomacy
- HI/POL 419 Contemporary World Order
- HI 424 Modern Russia
- HI/POL 438 Globalization and Capitalism
- HI/POL 439 Global Financial Crises
- HI/POL 442 Modern China
- HI/POL 444 Modern Japan
- HI/POL 446 Modern Middle East
- HI/POL 453 Pacific Islands in the Modern Era
- RE 365 Introduction to Chinese Thought
- RE 460 Buddhism

International Trade (IT) Concentration (36 upper division credits):

Additional Required Pre-major: AC 201 (3 credits)

Common International Studies Upper Division Requirement (3 credits)

BU 402 International Business (to be taken in the senior year)

Required Courses (18 credits):
- BU 362 Legal and Ethical Issues in Business
- ENV/EC 313 Contemporary Economic Issues
- FIN 301 Principles of Finance
- HI/POL 439 Global Financial Crises
- MGT 306 Human Resource Management
- MKT 301 Principles of Marketing

Elective courses (15 credits): Choose five courses from the following:
- BU 416 Career Development
- BU 487 Internship
- COM 310 Intercultural Communication
- EC 320 Economic Systems in the Age of Globalization
- EC 420 International Economics
- HI/POL 419 Contemporary World Order
- HI/POL 438 Globalization and Capitalism
- MKT 436 Marketing Globally
- POL 375 International Relations

Minor Requirements (15 pre-minor credits; 12 upper division credits):
The minor in International Studies does not have the International Relations/International Trade concentrations. Students seeking a degree with a minor in International Studies must complete all pre-major requirements as well as a minimum of 12 credits selected from the list below.
**Pre-Minor Requirements:**
All minors must complete the following pre-minor courses:
- BU 200 Introduction to Business
- EC 201 Principles of Macroeconomics
- POL 111 Comparative Government and Politics
- RE 103 World Religions
- HI 152 World Civilizations

**Minor Requirements:**
Students must complete a minimum of four courses from the following list:
- BU 402 International Business
- COM 310 Intercultural Communication
- EC 320 Economic Systems in the Age of Globalization
- EC 420 International Economics
- ENV/EC 313 Contemporary Economic Issues
- HI/POL 419 Contemporary World Order
- HI/POL 438 Globalization and Capitalism
- HI/POL 439 Global Financial Crises
- POL 374 International Law
- POL 375 International Relations
- POL/RE 347 Justice, Development and Human Rights

**Major Program Learning Outcomes and course outcome links**
Upon successful completion of the program, students will demonstrate an understanding of:
1. The social and cultural contexts and issues which influence the conduct of international relations and trade, COM 310, ENV 313, HI 152, RE 103, POL/RE 347, HI/POL 419.
2. The economic systems and issues which influence the conduct of international relations and trade, EC 201, BU 200, EC 320, EC 420, ENV/EC 313, HI/POL 438, HI/POL 439.
3. The political, legal, and value systems and issues which influence the conduct of international relations and trade, POL 111, BU 362, POL 374, POL 375, HI/POL 419, POL/RE 347, HI/POL 438.
4. The primary environmental challenges facing the global community at present and the international institutions and agreements created to address them, ENV 313, HI/POL 419, HI/POL 438.
5. The distinctive features and challenges of conducting business internationally, BU 402, HI/POL 439.

Students who pursue a concentration in International Relations will further demonstrate:
1. The history, contemporary dynamics and potential future developments that holistically shape the political, economic, environmental, technological and socio-cultural challenges facing humanity in the 21st Century EC 320, EC 420, ENV/EC 313, HI/POL Electives, HI/POL 419, HI/POL 438.

Students who pursue a concentration in International Trade will further demonstrate:
1. How to critically analyze the risk and opportunities presented for businesses that operate in the global arena. BU 200, AC 201, FIN 301, MKT 301, MGT 306, HI/POL 439, BU 402, BU 480, BU 487

**Acquisition of Skills and Competencies for Program Learning Outcomes**
Successful completion of major requirements guarantees that students, at a minimum, will have mastered the skills and competencies listed in the previous section. Program Learning Outcomes are linked to the courses in the program. Skills and competencies satisfying the learning outcomes for the International Relations and International Trade concentrations listed above are shown here in the Program Learning Outcomes.
Minor Program Learning Outcomes:
Students completing the Minor in International Studies, depending on the upper division electives they choose, will demonstrate an understanding of:

1. The social and cultural contexts and issues which influence the conduct of international relations and trade; HI 152, RE 103, ENV 313, POL/RE 347, HI/POL 419.
2. The economic systems and issues which influence the conduct of international relations and trade, EC 201, EC 320, EC 420, HI/POL 439.
3. The political, legal, and value systems and issues which influence the conduct of international relations and trade, POL 111, BU 362, POL 374, POL 375, HI/POL 419, POL/RE 347, HI/POL 438.
4. The primary environmental challenges facing the global community at present and the international institutions and agreements created to address them, ENV 313, HI/POL 438.
5. The distinctive features and challenges of conducting business internationally, BU 402, HI/POL 439.

Course Descriptions

Pre-Major Requirements:

BU 200 Introduction to Business (3)
This course provides a survey of business functions, principles, and practices; managerial tools for analysis; people’s behavior in organizations; practical applications in problem solving and decision-making. The course is designed for students interested in careers in organizations and for those intending to major or minor in business. Offered every semester.

EC 201 Principles of Macroeconomics (3)
Analysis of structure and operation of American economy; business cycles, fiscal and monetary institutions, and policies; GDP, unemployment and inflation, and economic growth; and other public issues. Offered every semester.

HI 152 World Civilizations II (3)
A multicultural approach to studying the world’s modern civilizations, it examines their political, social, economic and cultural evolutions. It focuses on modern moral and ethical dilemmas such as the colonization of peoples, world wars, genocide programs, women’s rights and the ecological consequences of industrialization. Along with historical knowledge, the course emphasizes the development of reading, writing, speaking, cognitive and collaborative skills crucial to success in college and beyond. Offered every semester.

POL 111 Comparative Government and Politics (3)
Survey of the various areas of political science to include a comparative study of the government and politics of the United States and selected European, Asian, Latin American, or African nations. Offered annually.

RE 103 World Religions (3)
Within the context of the dialogue between Christianity and the other world religions, the student will explore the diverse historical, philosophical, and spiritual foundations from which the major religious traditions in the world have arisen. The course examines the lives of their founders, their basic teachings, and the historical development of their communities and institutions, while providing an inter-religious survey of ethics. Offered every semester. This course fulfills the lower division Religious Studies General Education Core requirement.

International Trade concentration additionally requires AC 201, which is also the pre-requisite for FIN 301.

AC 201 Principles of Accounting I (3)
Accounting is often called the language of business. This course introduces students to the accounting cycle and the terminology of accounting through application of procedures used to classify, record, and interpret business transactions and prepare financial statements. Topics include the principles and procedures for valuing assets and measuring income. The focus of this course and AC 202 is to provide fundamental accounting skills and knowledge to prepare students for advanced courses in business and accounting. Offered every semester. Prerequisites: MA 103.
Major: Common Core Requirements for both concentrations:

English 102 and Communication 101 are prerequisites for all upper division courses.

BU 402 International Business (3)
This course is designed to provide students an understanding of the global environment in which international business takes place, as well as the role and behavior of the multinational firm in responding to the environment. The course seeks to equip students with the knowledge, skills, and sensitivities to engage business activities more effectively in the complex international context. Topics include trade theory, import and export strategies, international investment, negotiations and diplomacy, and global supply chain management. Offered every semester. Prerequisite: BU 200.

Concentration Requirements and Electives

International Relations Requirements:

POL 375 International Relations (3)
An investigation into the development of the relations between nations aimed at providing a conceptual framework within which current events can be organized and understood. Offered alternate years.

POL/RE 347 Justice, Development and Human Rights (3)
This course examines the inter-relationships between justice, development and human rights norms and institutions at the global level. Students will explore the historical development of these concepts and their application and evolution from the 19th century to the present. Particular emphasis will be placed on the contemporary dialogue between Catholic Social Thought and secular international institutions that sets global norms for justice, human development and the international human rights regime. Cross-listed with RE 347. Prerequisite: RE 103, RE 205, or RE 211. Offered annually. This course satisfies the 300-level religion general education requirement.

One of the following three:

HI/POL 419 Contemporary World Order (3)
This course considers the rapid changes and new challenges facing humanity in the contemporary era. Using the “Rise and Fall of Great Powers” as its conceptual background, this course explores the emergence of a new world order, with special emphasis on the rise of China and other emerging market economies, accelerated globalization (i.e., the economic, cultural, and political integration of global communities), growing economic and social inequalities, as well as new social movements and key security issues. Cross-listed with HI 419. It is offered alternate years. Fulfills either the interdisciplinary or global awareness requirement.

POL 438 Globalization and Capitalism (3)
This course introduces students to the study of political economy. It surveys the thought of political economists ranging from Adam Smith, Karl Marx and Joseph Schumpeter to contemporary thinkers. It also analyzes the contemporary global capitalist system as it affects inequalities, varieties of capitalism, U.S. competitiveness, the dynamics of the international financial system and the sustainability of the globe’s environment. Cross-listed with HI 438. Fulfills either the interdisciplinary or global awareness requirement.

POL 439 Global Financial Crises (3)
The international financial crisis that originated in the U.S. subprime mortgage market has deeply affected the global political economy. It indicates a shift in economic power away from the advanced economies of Europe, the United States and Japan to rapidly emerging economies such as China, India and Brazil. Indeed, the crisis is likely to trigger fundamental changes in the institutional architecture of international finance and the geo-economic landscape of globalization. This course aims to provide a macro-perspective on the evolution of the global financial system since 1850, an analysis of the origins of the 2008 Financial Crisis and the likely consequences of this crisis for the global political economy to students. Cross-listed with HI 439. Fulfills either the interdisciplinary or global awareness requirement.
International Relations Electives:

EC 320 Economic Systems in the Age of Globalization (3)
This course examines how representative economic systems function within the global economy. Emphasis is given to the study of individual features of economic systems and their impact on the performance and development of the respective economies. Offered spring semester of alternate years. Prerequisites: EC 201.

EC 420 International Economics (3)
This course examines international trade and financial relations and international economic institutions. Offered spring semester of alternate years. Prerequisites: EC 201.

ENV/EC 313 Contemporary Economic Issues (3)
This course provides students an opportunity to develop skills at using economic analysis to understand and consider current issues and challenges facing our society. The focus of the course is on the environmental impact of economic decisions, but the frameworks and tools examined can be applied to a wide range of social issues. Offered fall semester of alternate years. Prerequisites: EC 202 or ENV 201/ENV 201L. Service-Learning Course. Cross-listed with ENV 313.

ENV 400 Current Global Environmental Issues (3)
This reading-intensive course surveys diverse publications explaining the major environmental threats facing the world today. The aim of the course is to have students become aware of the material as well as socioeconomic causes of environmental degradation, the detrimental impacts of environmental degradation on humans and the potential solutions to the greatest environmental challenges. Course must be taken in the junior or senior year.

HI/POL 324 Modern Europe (3)
Europe from 1815 to the present gained global hegemony and then lost it after World War II. Analyzes developments leading to the world wars and the Cold War, the rise of the European Common Market, and the collapse of communist regimes in Eastern Europe. Fulfills interdisciplinary course requirement. Cross-listed with POL 324. Offered alternate years.

HI/POL 341 Vietnam War (3)
This course examines why the United States went to war in the jungles of Southeast Asia that few Americans knew anything about. Students will examine the nature of the war itself, the tactics and strategies applied by both sides to the conflict, and experiences of soldiers on both sides. Central to the war effort, the home fronts held the keys to success or failure for both sides. Along with historical and political knowledge, the course emphasized the development of reading, writing, speaking, cognitive and collaborative skills. Cross-listed with POL 341. Offered alternate years.

HI/POL 344 Modern Southeast Asia (3)
This course surveys the history of Southeast Asia from the nineteenth century to the present. It considers the nature of the traditional communities of Southeast Asia, the imposition and impact of western colonial rule, the emergence and activities of anti-colonial movements, the formation of sovereign states, the effects of the Cold War, and contemporary politics. Fulfills Global Awareness course requirement. Cross-Listed with POL 344. Offered alternate years.

POL 374 International Law (3)
A review of the development of international law and the study of how international law works and why states obey it. Offered alternate years.

HI/POL 403 American Diplomacy (3)
A study of America’s international relations from 1776 to the present, including the influence of domestic affairs on diplomacy. Cross-Listed with POL 403. Offered alternate years.

HI/POL 419 Contemporary World Order (3)
This course considers the rapid changes and new challenges facing humanity in the contemporary era. Using the “Rise and Fall of Great Powers” as its conceptual background, this course explores the emergence of a new world order, with special emphasis on the rise of China and other emerging market economies, accelerated globalization (i.e., the economic, cultural, and political integration of global communities), growing economic and social inequalities, as well as new social movements and key security issues. Cross-listed with POL 419. It is offered alternate years. Fulfills either the interdisciplinary or global awareness requirement.
HI/POL 424 Modern Russia (3)
Explores the history of Russia from the Socialist Revolution of 1917 to the present. The course of historical events and the main trends of life in contemporary Russia will be recounted and analyzed. Great works of Russian philosophers and writers, composers and artists will be interwoven with the historical observations, as well as the customs of Russian daily life, beliefs, traditions, and habits. Classes are augmented by slides, videos and materials from the Russian media and taped interviews with Russian veterans and politicians, housewives, and university students. *Offered alternate years.*

HI/POL 438 Globalization and Capitalism (3)
This course introduces students to the study of political economy. It surveys the thought of political economists ranging from Adam Smith, Karl Marx and Joseph Schumpeter to contemporary thinkers. It also analyzes the contemporary global capitalist system as it affects inequalities, varieties of capitalism, U.S. competitiveness, the dynamics of the international financial system and the sustainability of the globe’s environment. *Cross-listed with POL 438. Fulfills either the interdisciplinary or global awareness requirement.*

HI/POL 439 Global Financial Crises (3)
The international financial crisis that originated in the U.S. subprime mortgage market has deeply affected the global political economy. It indicates a shift in economic power away from the advanced economies of Europe, the United States and Japan to rapidly emerging economies such as China, India and Brazil. Indeed, the crisis is likely to trigger fundamental changes in the institutional architecture of international finance and the geo-economic landscape of globalization. This course aims to provide a macro-perspective on the evolution of the global financial system since 1850, an analysis of the origins of the 2008 Financial Crisis and the likely consequences of this crisis for the global political economy to students. *Cross-listed with POL 439. Fulfills either the interdisciplinary or global awareness requirement.*

HI/POL 442 Modern China (3)
Examines China’s internal and external struggles in the modern world. Including the rise and fall of the China dynasty, the Nationalist period, the civil war and communist rule. Fulfills either interdisciplinary or global awareness requirement. *Cross-listed with POL 442. Offered alternate years.*

HI/POL 444 Modern Japan (3)
Study of the rise, fall and rebirth of Modern Japan, focusing on her internal politics, economics and culture, and how they relate to her internal posture. *Cross-listed with POL 444. Fulfills either interdisciplinary or global awareness requirement. Offered alternate years.*

HI/POL 446 Modern Middle East (3)
A study of the modern history, politics and culture of the Middle East, with emphases on the Arab-Israeli conflict, oil, Islam and the analyses of different governments and policies. *Cross-listed with POL 446. Offered alternate years.*

HI/POL 453 Modern Pacific Islands (3)
This course examines the impact and legacy of imperialism and colonialism on the indigenous inhabitants of the Pacific. Examining the Pacific from the 18th century to the present, this course focuses on the emergence of the Pacific as a distinct and influential region in today’s global community and how indigenous islanders have adapted and fared during this post-colonial period. *Cross-listed with POL 453. Fulfills Global Awareness course requirement. Offered alternate years.*
RE 365 Introduction to Chinese Thought (3)
Students will explore Chinese thought, political structures, and patterns of harmony that have contributed to the development of Chinese culture and life. The specific emphases will include shamanism, Chinese folk religion, and the traditions of Confucianism, Taoism, Chinese Buddhism, and Neo-Confucianism. Contemporary Chinese literature will be used to explore Chinese life and religion today, as well as provide a critical frame for the analysis of western notions of philosophy and religion relative to the Chinese perspective. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement or the Global Awareness requirement. If used as an elective within the major, it cannot be used for General Education requirements.

RE 460 Buddhism (3)
This course will explore the basic teaching of Buddhist religions through the historical development of early Buddhism and major three branches of Theravada, Mahayana and Vajrayana. The major concepts of truth, happiness versus suffering, and interconnection of all beings will be critically discussed to illustrate the significant meaning of various types of relationships and the objectives of purposeful living. Buddhist and Catholic understandings of social issues like peace and justice will be compared and analyzed. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. Fulfills Global Awareness course requirement. This course may not be used to satisfy the 300-level Religious Studies General Education Course requirement.

International Trade Requirements:

BU 362 Legal and Ethical Issues in Business (3)
This course is designed to provide students with an understanding of the legal and ethical issues business decision makers face in determining appropriate policies and actions. Focus is given to the effect of decisions on stakeholders including employees, customers, investors, and society. Topics include application of moral philosophies to common business dilemmas, professional codes of ethics, and elements of business law including contracts, the Uniform Commercial code, and agency. As part of this class students will have the option to participate in activities that integrate meaningful business-related service to the community with course learning. Service-Learning Course. Offered every semester. Cross-listed with AC 362.

ENV/EC 313 Contemporary Economic Issues (3)
This course provides students an opportunity to develop skills at using economic analysis to understand and consider current issues and challenges facing our society. The focus of the course is on the environmental impact of economic decisions, but the frameworks and tools examined can be applied to a wide range of social issues. Offered fall semester of alternate years. Prerequisites: EC 202 or ENV 201/ENV 201L. Service-Learning Course. Cross-listed with ENV 313.

FIN 301 Principles of Finance (3)
This course introduces the role of financial management in the operation of a business. The focus of the course is on understanding the issues and choices involved in maximizing the results of financial decisions. Topics include time value of money, equity valuation, capital budgeting, risk assessment, and capital markets. Offered every semester. Prerequisites: AC 201.

HI/POL 439 Global Financial Crises (3)
The international financial crisis that originated in the U.S. subprime mortgage market has deeply affected the global political economy. It indicates a shift in economic power away from the advanced economies of Europe, the United States and Japan to rapidly emerging economies such as China, India and Brazil. Indeed, the crisis is likely to trigger fundamental changes in the institutional architecture of international finance and the geo-economic landscape of globalization. This course aims to provide a macro-perspective on the evolution of the global financial system since 1850, an analysis of the origins of the 2008 Financial Crisis and the likely consequences of this crisis for the global political economy to students. Cross-listed with POL 439. Fulfills either the interdisciplinary or global awareness requirement.

MGT 306 Management Human Resources (3)
This course provides an introduction to the field of human resource management. Students learn the implications of organizational behavior theory for the design of HR practices that facilitate employee performance and success. Topics include recruitment and selection, socialization, training and development, performance appraisal, compensation and benefits, and the strategic use of HR in organizational operations. Offered every semester. Prerequisites: BU 200.
MKT 301 Principles of Marketing (3)
This course addresses the broad and diverse nature of the marketing function in organizations. The terminology that marketers use is covered, as well as the theories, models, and research activities that guide marketing decision making. The challenge of understanding consumer behavior is introduced. Various trends in the environment that affect marketing are examined. For non-majors, this course provides a solid foundation of marketing knowledge for any businessperson. For students majoring in marketing, this course is the prerequisite for all other marketing courses. Offered every semester. Service-Learning. Prerequisites: EC 201 or EC 202.

International Trade Electives:

BU 416 Career Development (3)
Starting one’s career is often both an exciting goal and a mystifying, overwhelming challenge. This course provides students with the knowledge and tools needed for successful career planning and entry. The course covers developmental issues, theories, and activities useful for career exploration. Also included are approaches to making career and lifestyle choices, societal trends that may affect career decisions, and self-management skills at work. Students develop an action plan for initiating their career and personal portfolio of resources for use in job search. Offered every semester. Prerequisite: BU 308. Cross-listed with AC 416.

BU 487 Business Internship (3)
This course involves the student engaging in a minimum of 150 hours of professional work experience that is related to the student’s career goals and approved by the instructor. The student meets regularly with the instructor during the term and completes a report documenting the work experience and its relationship to the student’s business education. This course may be repeated, but a new work experience must be undertaken. Prerequisites: junior or senior standing in business and minimum 2.00 GPA.

COM 310 Intercultural Communication (3)
Major concepts in the study of communication with people from different cultural backgrounds. Values, beliefs, expectations, customs and attitudes of various ethnic groups are studied to facilitate communicating across cultural boundaries. Offered each semester. Fulfills Global Awareness course requirement

EC 320 Economic Systems in the Age of Globalization (3)
This course examines how representative economic systems function within the global economy. Emphasis is given to the study of individual features of economic systems and their impact on the performance and development of the respective economies. Offered spring semester of alternate years. Prerequisites: EC 201.

EC 420 International Economics (3)
This course examines international trade and financial relations and international economic institutions. Offered spring semester of alternate years. Prerequisites: EC 201.

HI/POL 419 Contemporary World Order (3)
This course considers the rapid changes and new challenges facing humanity in the contemporary era. Using the “Rise and Fall of Great Powers” as its conceptual background, this course explores the emergence of a new world order, with special emphasis on the rise of China and other emerging market economies, accelerated globalization (i.e., the economic, cultural, and political integration of global communities), growing economic and social inequalities, as well as new social movements and key security issues. Cross-listed with POL 419. It is offered alternate years. Fulfills either the interdisciplinary or global awareness requirement.

HI/POL 438 Globalization and Capitalism (3)
This course introduces students to the study of political economy. It surveys the thought of political economists ranging from Adam Smith, Karl Marx and Joseph Schumpeter to contemporary thinkers. It also analyzes the contemporary global capitalist system as it affects inequalities, varieties of capitalism, U.S. competitiveness, the dynamics of the international financial system and the sustainability of the globe’s environment. Cross-listed with POL 438. Fulfills either the interdisciplinary or global awareness requirement.
MKT 436 Marketing Globally (3)
This course revisits what you have learned about basic marketing principles, considering the context of the global marketplace rather than domestic markets. Central issues and controversies surrounding global marketing will be discussed, as well as the adjustments that need to be made to the basic marketing tools, methods, and approaches to accommodate the expanded scope of serving global markets. Specifically, the familiar principles of marketing are studied in the context of global markets, using real world case studies to highlight the unique opportunities and challenges of going global. Special attention is given to an understanding of cultural differences and how they affect marketing strategy. Prerequisite: MKT 301.

POL 375 International Relations (3)
An investigation into the development of the relations between nations aimed at providing a conceptual framework within which current events can be organized and understood. Offered alternate years.
The Associate of Arts in Liberal Arts degree requires the completion of a minimum of 60 semester hours of credit with a GPA of at least 2.0 (C) for all work completed at Chaminade. The degree also requires completion of the general education required for all Associate Degrees. At least 15 semester hours of course work must be completed at Chaminade. Students who intend to go on to the baccalaureate degree should select electives which fulfill pre-major and general education requirements which prepare the student to satisfy the additional requirements for the higher degree.
The mission of the Mathematics Program is to promote mathematical literacy and prepare students for careers in science, education, business, and other professions that require a mathematics background. In the modern world, mathematical literacy is essential in order to perform jobs well. To respond to the need for mathematically literate graduates and to ensure the effectiveness of learning, every Chaminade student is required to take at least one mathematics course, which will be specified according to the student’s major. (See the tracks of mathematics requirements under the general education requirements). New and transfer students are expected to take a mathematics placement test which is given to place students at the appropriate level of mathematics courses. A minor in mathematics is offered.

Pre-minor requirements: MA 210 and MA 211
Minor requirements: MA 311 (4 credits), MA 401 (3 credits) and 6 additional upper division credits in mathematics.

Upper division Mathematics courses are offered according to sufficient demand (usually a section of 8 or more students).
Individualized studies depend on faculty availability and may not be available in a given semester and are not recommended for advanced Mathematics courses. Due to the advanced nature of the material, individualized studies will require the same contact hours from instructor and student as the regularly scheduled class. Students should declare the MA minor and work with the MA minor advisor in order for student cohorts to be assembled in a given year.

Learning Outcomes for the Minor in Mathematics
1. To demonstrate the understanding and skills in reading, interpreting and communicating mathematical concepts which are integrated into other disciplines or appear in everyday life
2. To gain understanding of, and practical skills in logical thinking, deductive and inductive reasoning
3. To articulate the understanding of more advanced mathematical concepts and computational skills to support the study of other disciplines, including skills with numeric, analytic and graphic methods
4. Where relevant, to develop mathematical maturity to undertake higher-level studies in mathematics and related fields

Course Descriptions

MATHEMATICS (MA)

MA 100 Quantitative Reasoning and Mathematical Skills (3)
A study of various topics including an introduction to sets, logic, number systems, basic skills in algebra and geometry, consumer mathematics, probability and statistics, with an emphasis on problem solving, quantitative and logical thinking. This course fulfills the Track A general education requirement in mathematics. The course is intended as a terminal course and is not a prerequisite for any other course in mathematics. Offered every semester.

MA 102 Introductory Algebra (3)
Introductory algebra. Real numbers and their basic properties, polynomials, factoring, rational expressions, simple radicals expressions, square roots and cube roots, lines and linear equations, inequalities, systems of linear equations, and applications of equations (word problems). Credits not applicable towards the general education requirement in mathematics for any degree.
MA 103 College Algebra (3)
Algebra knowledge and skills for college studies: Sets and real number system; exponents and polynomials, rational and radical equations, and systems of equations; introductions to analytic geometry and functions; exponential and logarithmic functions; the binomial theorem and integer functions. Fulfills Track B general education requirement in mathematics. MA 103 may be used as a preparative course for the pre-calculus/calculus sequence required for degrees with upper division math requirements, such as biology, forensic sciences and biochemistry. Not open to students with credits in MA 110, MA 210, or other higher numbered mathematics courses. Offered every semester. Prerequisites: MA 102 or placement.

MA 105 Math for Elementary Teachers I (3)
Provides a foundation for prospective early childhood and elementary education majors with pre-K to 8 mathematics. Guided by NCTM Standards and through the study of concepts and properties of number systems; the four fundamental operations of arithmetic; the basic knowledge in data, the student will be able to undertake further study in mathematics education. Offered every semester. This course fulfills Track C general education requirement in mathematics for Early Childhood Education and Elementary Education majors.

MA 107 Algebra for Health Care Professionals (3)
Algebra for Health Care Professionals is a required course for all nursing majors. This is a college-algebra based course that also promotes math competency to prevent errors in a variety of calculations used in nursing. The Quality and Safety Education for Nurses (QSEN) competency of patient safety is addressed through application of algebraic operations that include calculations used in nursing, such as solution/dosage preparations and healthcare facilities/inventories management. Credits cannot be transferred in to meet this mathematics requirement. Fulfills Track E general education requirement in mathematics. Prerequisites: MA 102 or placement. Restricted to students accepted in the CUH Nursing major.

MA 110 Pre-Calculus (3)
Foundation for further study in mathematics. Primarily the preparatory course for MA 210. Topics include polynomials in general, functions and inverse functions, functions and graphs, exponential and logarithmic functions, trigonometric functions and their inverses, the binomial theorem, mathematical induction, all complex numbers. Not open to students with credit in MA 210 or higher courses. Offered every semester. Prerequisites: MA 103 or placement.

MA 210 Calculus I (4)
The first course in the calculus sequence. Topics include limits, differentiation and integration of single variable functions including polynomials, rational powers, and trigonometric functions, the mean value theorem, and the fundamental theorem of calculus. Both concepts and techniques as well as application will be stressed. Fulfills Track D general education requirement in mathematics. Offered every semester. Prerequisites: MA 110 or equivalent or placement.

MA 211 Calculus II (4)
Continuation of MA 210. Differentiation and integration of transcendental functions including exponential, logarithmic, and inverse trigonometric functions, and more techniques of integration make up the first part of the course. The second part covers topics in sequences and series, limits of sequences, L’ Hospital’s rule, convergence and divergence of series, Taylor series, and general discussion of power series. Offered every semester. Prerequisites: MA 210 or equivalent or placement.

English 102 and Communication 101 are prerequisites for all upper division courses.

MA 301 Number Theory (3)
Congruences, divisibility and primes, quadratic reciprocity, quadratic residues, the Legendre and Jacobi symbols, elementary number theoretic functions, Diophantine equations, and recurrence functions. Prerequisites: MA 105 or MA 110 or equivalent. Recommended for secondary mathematics education program.

MA 304 College Geometry (3)
Fulfills the Hawaii Teachers Standards Board requirement for a Geometry course, as required for secondary licensure. Includes the use of basic geometry skills as tools in solving real-world problems. Topics will include: lines and angles, reasoning and proof, parallel and perpendicular lines, congruent triangles, relationships in triangles, proportions and similarities, right triangles and trigonometry, quadrilaterals, transformations, circles, areas of polygons and circles, surface area and volume.
MA 305 Mathematics for Elementary Teachers II (3)
This course provides prospective elementary education majors with a deeper and more comprehensive understanding of the fundamental concepts underlying the mathematics taught in grades K through 8. Guided by NCTM Principles and Standards, this course focuses on the big ideas of geometry, measurement, data analysis, and probability and statistics. This course fulfills an upper division elective requirement in mathematics for Elementary Education majors. Prerequisites: MA 105.

MA 308 Discrete Mathematics (3)
Symbolic logic, sets and relations, algorithms, mathematical induction, counting techniques in combinatorics, recurrence relations, trees and other graphs, and other topics. Recommended for secondary mathematics education and computer and information science programs. Offered annually. Prerequisites: MA 110 or equivalent.

MA 311 Calculus III (4)
Calculus of functions of several variables. Polar coordinates, parametric equations, vectors and vector calculus, plane and space curves, partial derivatives, directional derivatives and gradients, extreme values and second-partials test, double and triple integrals, cylindrical and spherical coordinates, and Green's Stoke's theorems. Offered annually. Prerequisites: MA 211 or equivalent.

MA 331 Introduction to Probability and Statistics (3)
Samples space, random variables, classical distributions, the central limit theorem, estimation, testing of hypotheses for parameters, the first and second kinds of errors, correlations, regressions, and analysis of variance. Offered annually. Prerequisites: MA 110 or equivalent or placement.

MA 401 Linear Algebra (3)
Matrices, elementary row operations, vector spaces, linear transformations, determinants, applications to system of linear equations, bases and orthonormal bases, eigenvalues, and eigenvectors. Offered annually. Prerequisites: MA 110 or equivalent.

MA 480 Special Topics in Mathematics (3)
Special topics in mathematics for advanced undergraduate students. Offered according to demand. Prerequisite: MA 211.

MA 490 Mathematics Seminar (1)
Contemporary and research topics in mathematics. Offered according to demand. Prerequisite: MA 211 or consent of instructor.
NATURAL SCIENCES

The Associate of Science in Natural Sciences degree requires the completion of a minimum of 60 semester hours of credit with a GPA of at least 2.0 (C) for all work completed at Chaminade. The degree also requires completion of the general education core for all Associate degrees. At least half of the courses in the concentration must be taken at Chaminade. Students who intend to go on to the baccalaureate degree should select electives which fulfill pre-major and general education requirements which prepare the student to satisfy the additional requirements for the higher degree.

Science concentration course requirements for the A.S. in Natural Sciences are:
- Two semesters of Chemistry (100 or 200 level) with Laboratory (8 to 10 credits)
- Two semesters of Biology (100 or 200 level) with Laboratory (8 to 10 credits)
- Completion of the Track B, D or E Mathematics requirements (3 or more credits)
- A first year seminar course in the discipline of their choice
  Chosen from: BI 100, DS 100, HP 190, ENV 100, FS 230

Learning Outcomes for the A.S. in Natural Sciences:
- Use the scientific method, analyze and interpret date using appropriate mathematical and statistical tools
- Communicate scientific ideas and principles clearly and effectively
- Perform laboratory, field or computationally-based practical scientific investigations safely, ethically, and effectively
- Apply fundamental mathematical, physical, and chemical concepts and techniques to scientific and societal issues
Relation to the University Mission and Identity
The Nursing Program at Chaminade University recognizes its Catholic/Marianist tradition and strives to promote the principles that make Chaminade a unique place for nursing education. These principles include educating for formation in faith, hope, and love; providing quality education; maintaining and developing a family spirit and sense of community; providing service and working towards a peaceful and just world; and preparing students for adaptation and change. The cohort approach to the program encourages and fosters a sense of community amongst its members. The very nature of nursing in the context of a dynamic and ever-changing health care environment encompasses adaptation and change. Faith, hope, and love are the art of nursing where nurses create healing environments at all levels where by wholeness, comfort, dignity, and peace are potentiated. Quality education is the goal as we seek to prepare competent nurses who will work towards improving the human condition and promoting and leading the profession of nursing.

The baccalaureate nursing program at Chaminade University will provide students with foundational nursing knowledge and skill necessary for professional nursing practice in a four-year, liberal arts, and values-based educational environment. The program is committed to the holistic development of its students: intellectually, spiritually, physically, emotionally, and socially.

The Catholic, Marianist, identity of Chaminade University emphasizes preparation for life, service, and career success. Within this framework, a vocational and professional emphasis characterizes the Chaminade School of Nursing. The Bachelors of Science in Nursing (BSN) Program prepares students for work in a variety of health care settings within Hawaii, the Pacific region, the U.S. mainland, and globally. The demographic intake of the School of Nursing reflects that of Chaminade (a Federally-designated Native Hawaiian serving institution), with a significant proportion of Native Hawaiian and Pacific Islander students. An emphasis on cultural competence, and on the significance of post-graduate contributions to society, leads Chaminade nursing graduates to contribute to the health and wellness of their communities and to a reduction of healthcare disparities in the Native Hawaiian and Pacific Islander populations.

The curriculum leading to the degree of Bachelor of Science in Nursing consists of four full-time academic years or eight semester. The graduate of the nursing program is then eligible to take the National Council Licensure Examination (NCLEX). After achieving a satisfactory score on this examination, the graduate qualifies as a registered nurse (RN) who is prepared to function in a beginning position as a member of an interdisciplinary health team in a variety of settings.

Mission Statement
The School of Nursing lives out the mission of the University by educating students to be competent and caring nursing professional who will promote health and high standards of practice, decrease health-related disparities in society, and enhance quality of life for their patients in a dynamic health care environment.
Goals
The goals of the Nursing Program are congruent with the University’s academic vision and are as follows:

1. Provide a four-year program leading to a baccalaureate degree in nursing, in which students are able to achieve the knowledge, skills, an Marianist values necessary for professional nursing practice and leadership in health care.
2. Ensure an educational foundation in the biological, physical, and social sciences as well as in the humanities all of which are essential to professional nursing practice.
3. Foster an attitude of intellectual and critical inquiry that promotes evidence-based practice.
4. Provide an educational experience that emphasizes engagement of students through active learning.
5. Create a collegial environment that fosters professional development of students including life-long learning, scholarship, and leadership.
6. Prepare students for professional nursing roles in a dynamic health care environment.
7. Prepare students to sit for the NCLEX examination and practice as a professional Registered Nurse.
8. Provide a foundation for graduate study.

Program Learning Outcomes
Upon completion of the B.S. Degree in Nursing, the student will demonstrate the ability to:

1. Use the nursing process for comprehensive assessments of health and illness parameters in patients using developmentally, and culturally, appropriate approaches.
2. Provide safe, holistic, patient-centered care, across the health-illness continuum, across the lifespan, using state-of-the-art methodologies, and in all healthcare settings.
3. Engage in dialogue about contemporary issues in healthcare, effectively advocate in the interest of patients, and lead others in the professional nursing role.
4. Communicate and collaborate effectively with patients and professionals from a variety of disciplines.
5. Integrate research and reliable clinical evidence to inform their nursing practice.
6. Incorporate informatics and healthcare technologies into the practice of professional nursing.
7. Use the determinants of health, tools for measurement, and interventions for health promotion and disease prevention in populations.
8. Describe the elements of health care policy and finance within a regulatory environment.

Pre-major requirements
NUR 190, NUR 201, NUR 202, NUR 290, AN 340, BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, PSY 101, PSY 200, PSY 463, RE 371.
Pre-major courses will also fulfill general education requirements where appropriate.

Major Requirements

Policies

Admission
Chaminade University of Honolulu welcomes applications from all students who have the ability, motivation, and preparation to benefit from a bachelor’s degree in nursing. New students are accepted to the Nursing Major annually in the Fall Semester. Selection will occur in the spring semester with all applications due by February 1st. Selection for the program is a competitive process. Applications received prior to the February 1st deadline may be reviewed early and highly qualified applicants may be accepted prior to the deadline. Highly qualified applicants are defined as those applicants who have a GPA of 3.5 or higher, an SAT of 1170 or higher, an ACT of 23 or higher, a well-written personal statement, and 2 outstanding letters of recommendations. Students are strongly advised that competitive applications address the following questions in their personal statement: Why Chaminade? Why Nursing? Why Chaminade Nursing?

The following requirements must be met in order for a student to be considered for acceptance into the nursing major:

- Minimum GPA 2.75 (high school or college)
- Minimum SAT 1050
- Minimum ACT 20
- Chemistry: One year of high school chemistry (or equivalent) with a grade of C or better
- Biology: Completion of high school biology (or equivalent) with a grade of C or better
- Algebra II: Completion of high school algebra II (or equivalent) with a grade of C or better
Required documents include high school transcript and all transcripts form college/universities previously attended. Candidates must also complete a 1-page personal statement and provide 2 letters of recommendation. All student who meet the above requirements will become part of the pool of students who are eligible for acceptance into the Nursing Major. Those deemed most qualified will be accepted as Nursing Majors based on space available basis.

Once a student is admitted as a Nursing Major to the Nursing Program, the student remains a Nursing Major as long as he/she meets the requirements for progression. If students are not accepted to the School of Nursing, they may re-apply for the nursing program one time, and will be considered in the next pool of applicants.

Transfer

Applicants wishing to transfer from another university must submit an application to Chaminade by February 1st. At that point transcripts and other required documents will be put in review with the Enrollment Specialist and the student will be informed which classes will transfer and which will not. The student will then be considered as part of the eligible pool for admission the Nursing Program. The student will selected for the School of Nursing as a nursing major based on SAT, ACT, GPA, Chemistry, Algebra II, Biology requirements, essay, and letters of recommendation. If SAT or ACT score is not available, student will test using the Compass Test. In rare cases the Asset Test may be taken if access to a testing facility is not available. The Compass Test may be taken from Chaminade’s campus, most community colleges or other approved testing sites. If students are not accepted to the School of Nursing, they may re-apply for the nursing program one time and will be considered in the next pool of applicants. The nursing program is designed as a 4 year, full-time program with nursing courses beginning in Year 1 regardless of credits transferred.

Progression

Students need to maintain a GPA of 2.5 throughout the course of study and earn a grade of C or better in BI 151, BI 151L, BI 152, BI 152L, BI 250, BI 250L, CH 250, MA 107 and all nursing (NUR) courses to progress. If a student receiving a grade less than a C in BI 151, BI 151L, BI 152, BI 152L, BI 250, BI 250L, CH 250, MA 107, the student must repeat the course and achieve a grade of C or higher in order to progress in the nursing curriculum. The student may only repeat the course one time. If a student receives a grade of less than a C in any nursing (NUR) course, the student will be placed on probation and may repeat the course one time (with no withdrawal). If the student does not attain a grade of C or better at that time, the student will be dismissed from the program, subject to review by the Office of the Dean. Once a student is placed on probation, the student must attain a C or better in all subsequent nursing (NUR) courses or the student will be dismissed from the program.

If a student's cumulative GPA falls below 2.5, the student is placed on probation from the Nursing Program. Any future incidence where the same student’s cumulative GPA falls below 2.5 may result in a dismissal from the program.

If a student receives less than a C in a clinical course, the student may not move on to another clinical course. The student must repeat the clinical course, attain a grade of C or better to progress in the nursing curriculum, or be dismissed from the program.

If a student receives an Incomplete “I” in a nursing (NUR) course, the student may not progress to subsequent NUR courses in the curriculum.

In order to repeat a class that is required for the major, special permission may be required due to clinical space and demand limitations. It is important that students seek assistance to be successful in the nursing courses

If a student requests permission to repeat a NUR class required for the major, the student must first meet with their nursing advisor to create a plan of success. A letter requesting space available registration must be submitted to the Office of the Dean by May 1st for the following Fall semester and November 1st for the following Spring semester.

1. A student must submit a letter to the Office of the Dean requesting to repeat the required course. The letter should include the following information: what course the student is requesting to repeat, rationale for why the student should be allowed to repeat, and a plan for success.

2. The student must meet with the Office of the Dean of Nursing to discuss their request after submission of the request.
Certified Nursing Assistant Requirement
1. Before the beginning year two of the program, students must complete a state-approved Certified Nursing Assistant (CNA) course.
2. Before Spring semester of Year two, students must successfully pass the Hawaii State CNA exam (or be certified by recognition from another state within the past year).
3. No student may enter NUR 204 without the completion of this requirement.
4. The certification must be maintained while the student is enrolled in the School of Nursing.

Withdrawal from Nursing courses
Nursing majors may only withdraw from BI 151, BI 151L, BI 152, BI 152L, BI 250, BI 250L, CH 250, MA 107, or any nursing (NUR) course one time and then must successfully complete the course with a grade of C or better to progress in the program. Individual circumstances may be subject to review by the Office of Dean for additional consideration.

Withdrawal from the School of Nursing
Student withdrawing from the Nursing program for any reason must meet with the Dean of Nursing and sign a withdrawal form.
If a student has not responded to contact from their nursing advisor or the School of Nursing office and has been inactive or not enrolled in classes from the School of Nursing for a semester, the student will automatically be withdrawn from the Nursing program.

Re-admission
Re-admissions after withdrawal for any reason will be determined by the Office of the Dean based on the individual circumstances related to the reason for withdrawal from the School of Nursing. A student must submit a letter to the Office of the Dean requesting to be readmitted to the School of Nursing. The letter should include the following information:
1. When and why the student withdrew from the program
2. Rationale for why the student should be re-admitted
3. A plan for success to be placed in the student record.
The student must also meet with the Office of the Dean of Nursing to discuss possible re-admission. The deadline for submission of the letter and meeting with the Office of the Dean is May 1st for the following fall semester and November 1st for the following spring semester.

Dismissal
Grounds for dismissal from the nursing program are determined by, but not limited to the following: After repeating a required course one time and not achieving a grade of C or higher; failure to disclose health or legal information; failure to maintain confidentiality; inability to maintain the minimum cumulative GPA of 2.5; or violations of student policies as described in the School of Nursing Handbook. Once a student is dismissed they cannot be readmitted into the nursing program. Dismissal is final.

Course Descriptions

NURSING (NUR)

NUR 190 Introduction to Nursing (2)
This course is an introduction to the science and art of the profession of nursing. The conceptual framework for the Chaminade University School of Nursing is introduced, including the overarching themes and key concepts that are threaded throughout the curriculum. The history of nursing in the United States and in Hawaii is presented. The central concepts of the nursing discipline, person, environment, health, and nursing, provide the context for teaching and learning. Cultural awareness, particularly of Native Hawaiian and Pacific Island cultures, is integrated throughout the course. Service learning will be a required element of the course, in the form of a 10-hour service learning activity and a written reflection about the experience.

NUR 201 Health Assessment (3) 2 credits Didactic, 1 credit Lab
This course develops the knowledge, skills and attitudes required to collect health history data and to perform a systematic physical examination. Developmental and transcultural considerations are addressed. The focus in this course is integration of the components of the nursing health assessment in the context of holism. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, NUR 190, MA 107.
**NUR 202 Pathophysiology/Pharmacology I (3) 2 credits Didactic, 1 credit Lab**
This nursing course explores processes underlying all disease; systematically reviews pathological changes; and integrates it with pharmacology concepts. There is a focus on disease processes associated with physiologic responses, manifestations, and diagnostic testing of selected health alterations. The complexity of disease and chronic disease will be explored. This course builds upon the knowledge of human anatomy and physiology. This course also provides an overview of pharmacology with a systemic study of representative drugs in each category. Critical and analytical thinking in the application of the nursing process to disease alterations and drug therapy in individuals across the life span and in diverse populations is stressed. This course is divided into two sections over the academic year. NUR 202 Pathophysiology/Pharmacology I serves as the foundation. NUR 203 Pathophysiology/Pharmacology II will build on material covered in the first semester and increases the level of complex diseases and pharmacological interventions. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, NUR 190, MA 107.

**NUR 203 Pathophysiology/Pharmacology II (3) 2 credits Didactic, 1 credit Lab**
This nursing course explores processes underlying all disease; systematically reviews pathological changes; and integrates it with pharmacology concepts. There is a focus on disease processes associated with physiologic responses, manifestations, and diagnostic testing of selected health alterations. The complexity of disease and chronic disease will be explored. This course builds upon the knowledge of human anatomy and physiology. This course also provides an overview of pharmacology with a systemic study of representative drugs in each category. Critical and analytical thinking in the application of the nursing process to disease alterations and drug therapy in individuals across the life span and in diverse populations is stressed. This course is divided into two sections over the academic year. NUR 202 Pathophysiology/Pharmacology I serves as the foundation. NUR 203 Pathophysiology/Pharmacology II builds on material covered in the first semester and increases the level of complex diseases and pharmacological interventions. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, NUR 190, MA 107, NUR 202.

**NUR 204 Complex Disease I (4) 2 credits Didactic, 2 credits Clinical**
This course provides knowledge of the aging adult and related nursing skills. It introduces age related changes, their impact on the functional health patterns and issues concerning the older adult population. The premise that nurses have an essential role in promoting wellness for older adults, which involves supporting their optimal level of functioning and quality of life will be incorporated. The complexities of disease processes and the impact of chronic disease on aging populations will be explored. Clinical experience takes place in long-term care facilities and in the community with aging adults. Immunization record, health record, background check, and other clinical requirements must be complete and on file in the university Nursing Office prior to beginning this course. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, MA 107, NUR 190, NUR 201, NUR 202, NUR 290, Current Certified Nurse Assistance Certification.

**NUR 206 Therapeutic Communication (2)**
This course teaches basic and comprehensive professional communication skills essential for nurses in the provision of safe and effective patient care. This will include the development of communication skills in building interpersonal relationships, in establishing therapeutic relationships with patients, and in collaborating with other members of the health care team. Group processes within the context of the health care environment and communication with diverse patients across the lifespan are also explored. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, MA 107, NUR 190, NUR 201, NUR 202, NUR 290.

**NUR 290 Nursing Concepts (2)**
This course focuses on exploring basic nursing concepts including holism, diversity, health, illness, healthcare delivery systems, continuity of care, developmental care, and care across the lifespan. Legal and ethical issues related to nursing will be explored. The nursing process will be introduced and applied in patient care scenarios. Professionalism of the nurse including research and evidence-based practice will be discussed. Service-learning will be a required element of the course, in the form of a 10-hour service-learning activity and a written reflection about the experience. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, MA 107, NUR 190.
NUR 291 Health Promotion (1)
This course focuses on the concepts of health promotion and disease prevention and the role of the nurse in affecting change in populations. This course focuses on topics related to health promotion for individuals and families throughout the lifespan. Nursing care of the family will be discussed including patterns associated with adaptive and maladaptive behaviors and theory related to behavior change. An emphasis is placed on teaching and supporting lifestyle choices for individuals of all ages. Nutrition, exercise, stress management, empowerment, and risk reduction practices are highlighted. Service-learning will be a required element of the course, in the form of a 10-hour service-learning activity and a written reflection about the experience. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, MA 107, NUR 190, NUR 201, NUR 202, NUR 290.

English 102 and Communication 101 are prerequisites for all upper division courses.

NUR 301 Infection and Immunity (2)
This course explores the complex challenges that globalization, population increases, transnational commerce, existing and emerging infectious diseases, and re-emerging infectious diseases pose on systems of healthcare delivery globally. Principles of immunology and epidemiology and the determinants of health will be presented. The role of the nurse as well as the role of international organizations in influencing disease control and prevention will be explored. Other topics for discussion include global healthcare policy, global health care issues, lifespan health issues, international research methods, legal issues, and ethics. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, CH 250, MA 107, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291.

NUR 302 Complex Disease II (4) 2 credits Didactic, 2 credits Clinical
This course incorporates the nursing process theory related to care of adults needing restorative and maintenance care and has a medical/surgical focus. In addition, a holistic approach will be emphasized in studying the following body systems with key disease exemplars: Fluid and electrolytes; hematology; oncology; oxygenation; perfusion, and mobility. Content will build on previous knowledge related to the complexities of disease and acute versus chronic conditions. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291.

NUR 303 Complex Disease III (4) 2 credits Didactic, 2 credits Clinical
This course incorporates the nursing process theory related to care of adults needing restorative and maintenance care with a medical/surgical focus. In addition, a holistic approach will be emphasized in studying the following body systems and disease exemplars: Neurology, endocrine, upper and lower gastrointestinal disorders, renal disorders, and perioperative nursing. Content will build on previous knowledge related to the complexities of disease and acute versus chronic conditions. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302.

NUR 306 Nursing Care of the Maternal Newborn Family (3) 2 credits Didactic, 1 credit Clinical
This course provides a holistic approach to the study of maternal-newborn nursing concepts. Content includes normal and high-risk childbearing women and their neonates within a family context. Current research and ethical/legal principles are presented and applied in clinical practice. Maternal-newborn concepts are applied in the hospital maternity unit and the community. The course will prepare the student to deal with a range of health care needs and issues related to the childbearing family. The student will have the opportunity to integrate prior skills and knowledge regarding human development into culturally sensitive care. The student will continue to develop the ability to apply critical thinking, participate in classroom discussions, seminars, and case studies to add breadth and depth to their understanding of care of the childbearing family. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291.
NUR 307 Nursing Care of Children and Family (3) 2 credits Didactic, 1 credit Clinical
This course provides a holistic approach to the study of child & family nursing concepts. The course uses a family centered approach to health promotion and health alterations in children from infancy through adolescence within the family context. Current research and ethical/legal principles are presented and applied in clinical practice. Well-child and child health nursing concepts are applied in the school laboratory as well as in a variety of pediatric clinical, and community settings. The course will prepare the student to deal with a range of health care needs and issues related to the child and family. The student will have the opportunity to integrate prior skills and knowledge regarding human development into culturally sensitive care. The student will continue to develop the ability to apply critical thinking, participate in classroom discussions, seminars, and case studies to add breadth and depth to their understanding of care of the child and family. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291.

NUR 380 Special Topics (3)
This selected topics in nursing is offered periodically. Pre-requisites may vary per topics and/or consent of the instructor. Past offerings include Care Management Principles and Primary Care in Community Health Centers.

NUR 401 Public Health Nursing (4) 2 credits Didactic, 2 credits Clinical
Public health theory, health promotion, and the nursing process are studied and applied to individuals, families, groups, and communities across the life span with diverse populations and in a variety of settings. Environmental health, epidemiology, health care systems, policy development, economics, and disaster nursing are studied. The roles of the public health nurse including care provider, educator, manager, advocate, research, and member of the nursing profession are discussed and incorporated into a variety of clinical experiences and settings. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307.

NUR 402 Psychiatric and Mental Health Nursing (4) 2 credits Didactic, 2 credits Clinical
This course focuses on a broad-based understanding and clinical application of mental health concepts and behavioral aberrations that occur in mental illness. Nursing students analyze the nursing process with a critical view towards the individual, family, ethical aspects and resources for the mentally ill. The complexity of disease from a holistic viewpoint will be explored. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307.

NUR 403 Nursing Leadership (3)
Management and leadership skills are essential for all professional nurses. The skills are “community based” in that it is the community in which we serve that defines the needed abilities of managers and leaders in healthcare systems. The focus of this course is an introduction to varied theoretical frameworks that support principles of leadership and management in nursing and in all types of organization settings. Emphasis is placed on developing, enhancing, and demonstrating leadership skills. Students are exposed to practical situations in the management of patient care in various health care settings. This course provides an opportunity for the senior nursing student to investigate the role of nurse managers and leaders and to prepare for the practice of nursing management within various health care settings. Organizational structure, methods of nursing care delivery, comparison of management and nursing processes, decision-making, change, communication skills, collaboration, team building, ethical considerations, interpersonal skills of effective nursing leadership and management, and organization issues related to the quality of client, family, and personnel outcomes are integrated in the course. Service-learning will be a required element of the course, in the form of a 10-hour service-learning activity and a written reflection about the experience. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307.

NUR 404 Evidence-based Practice Theory (1)
This course will focus on the definition of evidence-based practice and the application of evidence to inform nursing practice. The research process as related to qualitative and quantitative methods as well as other sources of data will be explored. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307.
NUR 405 Complex Disease IV (4) 2 credits Didactic, 2 credits Clinical
This clinical course continues to look at the complexity of disease and focuses on the care of adults needing complex restorative and maintenance interventions in the area of critical care. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307.

NUR 406 Evidence-based Practice Practicum (2) Clinical
This is a clinical course and will provide the student the opportunity to apply evidence-based practice theory to the clinical setting. Service-learning will be a required element of the course, in the form of a 10-hour service-learning activity and a written reflection about the experience. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307, NUR 403, NUR 404.

NUR 490 NCLEX Seminar (1)
This course will consist of the administration of the NCLEX Predictor and review for the NCLEX examination. Students will develop a self-directed study and preparation plan. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307, NUR 403, NUR 404.

NUR 499 Clinical Immersion (6) Clinical
This capstone course with a clinical immersion experience offers the student the opportunity to synthesize nursing knowledge. The student will have the opportunity to further develop clinical skills and practice leadership and management skills through immersion in a clinical setting. Prerequisites: BI 151 and BI 151L, BI 152 and BI 152L, BI 250 and BI 250L, BI 304, BI 305, CH 250, MA 107, NUR 190, NUR 201, NUR 202, NUR 203, NUR 204, NUR 206, NUR 290, NUR 291, NUR 301, NUR 302, NUR 303, NUR 306, NUR 307, NUR 401, NUR 402, NUR 403, NUR 404, NUR 405.
PERFORMING ARTS
Program Advisors: S.M., Dr. Timothy Carney, Bro. Gary Morris, M.S.

Mission
The Minor in Performing Arts encourages life-long participation in the arts, development of amateur performers and good audience members who are cognizant of the elements of the performing arts.

Vision
The program’s mission to develop skills and knowledge is best realized through participation in a systematic program of knowledge and skill acquisition found in the curriculum of the minor in performing arts. The minor is one of the ways that we participate in the wider Marianist educational tradition by educating the whole person, with its special emphasis on the aesthetic dimension of our experience. Through the development of intimate learning communities engaged in production of music and theatre, students develop relationships to their fellow students and instructor, and the scores and play themselves that are rare in any educational experience. As it has been said, the real focus of the program is informed experience not simply conceptual understanding. The program seeks to develop the imagination of the students through their participation. Improvisation and interpretation of scores requires research, preparation, and discipline in application. Performance is a unique environment within which self-confidence develops as the students face the challenges of the piece to be performed in public. Finally the program seeks to engage the attention of the student over the years of university attendance, with the result that disciplined attention is learned that will be characteristic of the student’s life-long engagement and support of the performing arts.

Program Structure:
The minor requires 15 upper division credits, made up of 12 credits of applied Music and/or Theatre Production courses, and three credits of either THR 490 or MU 490, the capstone courses for the minor.

Pre-minor requirements: PAR 208, PAR 210, or PAR 230 (3 credits); and a minimum of three credits from MU or THR lower division production courses which are the prerequisites for 300-level production courses. The Program Advisors may waive the pre-minor requirements based on student experience and abilities.

Minor Requirements:
Applied Music and/or Theatre Production (12 upper division credits):
The student will select any combination of 12 upper division credits from the Music and Theatre production or individualized instruction courses chosen from THR 305, 320, 325, 330, 405, 420, or 425 and MU 325, 350, 351, 362, 385, 425, 450, 451, 462, or 485.

Music or Theatre Capstone Course (2 credits)
Select one course from MU 490 or THR 490. All individualized performance courses have an individualized performance course fee requirement. The capstone courses are exempt from this fee.

Program Learning Outcomes
Upon successful completion of this program the student will:
1. Critique a live performance applying the rules for criticism in the performing arts
2. Recognize and apply the basic terminology and techniques used in the performing arts
3. Accept direction from a faculty mentor in the performing arts
4. Interpret the history and development of the performing arts, particularly development of the art forms, styles, and genres
5. Identify the major actors, directors, musicians, and other artists who have contributed to music and the theatre
6. Demonstrate an understanding of the interaction with plays, musical scores, and the learning community that develops around the production of music and/or theatre.
Assessment
Program student learning outcomes are assessed individually in specific course work (course student learning outcomes) and cumulatively in the Capstone Course MU 490 or THR 490.

Course Descriptions

PERFORMING ARTS (PAR)

PAR 100 Introduction to Performing Arts (3)
The student will explore the content, history, and meaning of the performing arts, styles, genres in western and world music and theatre. Students will be introduced to critical reviews and the difference between what we like and what is good music and theatre. Finally, students will be introduced to a variety of performances and the importance of the arts in society and the quality of life one leads. This course satisfies the Fine Arts/Performing Arts general education requirement. Recommended for non-minors. Offered in the Online & Military Base Undergraduate program.

PAR 101 Introduction to Music of the Great Composers (3)
A survey of musical history from the Baroque to the 20th century. Lectures, listening, and video presentations. No prior musical experience is necessary. This course satisfies the Fine Arts/Performing Arts general education required. Offered annually.

PAR 102 Introduction to World Music (3)
A survey of world ethnic music emphasizing listening skills and musical criticism within a cultural context. Polynesian, Asian, African, European, and North and South American music will be studied. No prior musical experience is necessary. This course satisfies the Fine Arts/Performing Arts general education requirement. Offered alternate years.

PAR 201 Introduction to Motion Pictures (3)
A study of the aesthetic and technical aspects of motion pictures, with emphasis on the film making elements. Includes viewing, scriptwriting, and critiquing. This course satisfies the Fine Arts/Performing Arts general education requirement. Offered annually.

PAR 205 Acting (3)
Beginning work on individual skills through acting exercises, improvisation, and scene study. Concentration on voice, relaxation, and freedom from self-consciousness is developed through solo and group work. No previous acting experience is required. This course satisfies the Fine Arts/Performing Arts general education requirement. Offered every semester.

PAR 208 Fundamentals of Music (3)
An introduction to the basic aspects of music theory and fundamentals of western staff notation. This course is geared toward building a foundation of knowledge in music and prepares the student for further musical pursuits, teaching music, while developing an appreciation of music and building compositional skills. Topics include rhythm, meter, melody, harmony, musical terms, clefs and staff notation. This course satisfies the Fine Arts/Performing Arts general education requirement. Offered annually.

PAR 210 Fundamentals of Theatre (3)
The student will prepare for the academic study of theatre. Students will be introduced into thematic and historical data on the development and execution of theatre. This course satisfies the Fine Arts/Performing Arts general education requirement. Offered annually.

PAR 230 Introduction to Stagecraft (3)
Introduction to Stagecraft is designed to provide introductory level technical training in all theatrical technical disciplines including set design and construction, rigging, special effects, audio reinforcement, video, lighting, electrical, stage and production management. The intent is to educate and develop students who can capably fill technical roles on production crews. This course satisfies the Fine Arts/Performing Arts general education requirement. Offered every semester.
MUSIC (MU)

MU 150 University Chorus I (1)
Rehearsal and performance of a wide variety of choral music, including classical, sacred, folk, contemporary, and popular. This course does not satisfy the fine arts general education requirement. It is offered every semester. This course may be repeated. Grading is by credit/no credit only. Prior choral experience is helpful, but not required.

MU 162 O‘ahu Civic Orchestra I (1)
Rehearsal and performance with the O‘ahu Civic Orchestra. This course does not satisfy the fine arts general education requirement. It is offered every semester. This course may be repeated. Grading is by credit/no credit only. Acceptance and evaluation by concert master or designee is required.

MU 185 Private Instruction I (1)
Private lessons in beginning piano, guitar, ‘ukulele, strings, brass, woodwinds, and voice. Students may participate in the end of semester group performance depending on their level of achievement. This course does not satisfy the fine arts general education requirement. This course may be repeated. This is a credit/no credit course. Offered every semester by arrangement with instructor. Prerequisite: Consent of instructor. This course has an individualized performance course fee.

MU 250 University Chorus II (1)
Rehearsal and performance of a wide variety of choral music, including classical, sacred, folk, contemporary, and popular. This course does not satisfy the fine arts general education requirement. It is offered every semester. This course may be repeated. Grading is by credit/no credit only. Prerequisite: successful credit in MU 150 or permission of instructor.

MU 262 O‘ahu Civic Orchestra II (1)
Rehearsal and performance with the O‘ahu Civic Orchestra. This course does not satisfy the fine arts general education requirement. This course may be repeated. Grading is by credit/no credit only. Prerequisite: successful credit in MU 162 or permission of instructor.

MU 285 Private Instruction II (1)
Private lessons in intermediate piano, guitar, ‘ukulele, strings, brass, woodwinds, and voice. Students are required to participate in the end of semester group performance. This course does not satisfy the fine arts general education requirement. This course may be repeated. This is a credit/no credit course. Offered every semester by arrangement with instructor. Prerequisite: successful credit in MU 185 or permission of instructor. This course has an individualized performance course fee.

English 102 and Communication 101 are prerequisites for all upper division course.

MU 325 Musical Theatre Production I (1 to 3)
Credit for this course is earned through a work experience in musical theatre and a presentation of a journal and/or analytical paper to the director of the production or designee. It is cross-listed with THR 325. This course does not satisfy the fine arts general education requirement. Offered every semester by arrangement with director of the musical. Prerequisite: Either PAR 208, PAR 210, PAR 230, or permission of instructor.

MU 350 University Chorus III (1)
Rehearsal and performance of a wide variety of choral music, including classical, sacred, folk, contemporary, and popular. This course does not satisfy the fine arts general education requirement. It is offered every semester. Prerequisite: PAR 208 and successful credit in a 200-level applied music course, or permission of instructor.

MU 351 Hawaii Vocal Arts Ensemble I (2)
Rehearsal and performance with the Hawaii Vocal Arts Ensemble. This course does not satisfy the fine arts general education requirement. It is offered every semester. Prerequisite: PAR 208 and successful credit in MU 250. Permission of H.V.A.E. director or designee is required prior to registration for this course.

MU 362 O‘ahu Civic Orchestra III (2)
Rehearsal and performance with the O‘ahu Civic Orchestra. This course does not satisfy the fine arts general education requirement. It is offered every semester. PAR 208 and successful credit in MU 262, or permission of the concert master or designee.
MU 385 Private Instruction III (1)
Private lessons in advanced piano, guitar, ‘ukulele, strings, brass, woodwinds, and voice. Students are required to participate in the end of semester group performance. This course does not satisfy the fine arts general education requirement. Offered every semester by arrangement with instructor. Prerequisite: PAR 208 and successful credit in MU 285 in the instrument the student wishes to study, AND permission of the instructor. This course has an individualized performance course fee.

MU 425 Musical Theatre Production II (1 to 3)
Credit for this course is earned through a work experience in musical theatre and a presentation of a journal and/or analytical paper to the director of the production or designee. Cross-listed with THR 425. This course does not satisfy the fine arts general education requirement. This course may be repeated. Offered every semester by arrangement with director of the musical. Prerequisite: Either MU 325, or permission of instructor.

MU 450 University Chorus IV (1)
Rehearsal and performance of a wide variety of choral music, including classical, sacred, folk, contemporary, and popular. This course does not satisfy the fine arts general education requirement. Offered every semester. This course may be repeated. Prerequisite: MU 350 or permission of instructor.

MU 451 Hawaii Vocal Arts Ensemble II (2)
Rehearsal and performance with the Hawaii Vocal Arts Ensemble. This course does not satisfy the fine arts general education requirement. It is offered every semester. This course may be repeated. Prerequisite: MU 351, or permission of H.V.A.E. director or designee.

MU 462 O’ahu Civic Orchestra IV (2)
Rehearsal and performance with the O’ahu Civic Orchestra. This course does not satisfy the fine arts general education requirement. It is offered every semester. This course may be repeated. Acceptance and evaluation by concert master or designee is required. Prerequisite: MU 362, or permission of the concert master or designee.

MU 485 Private Instruction IV (1)
Private lessons in advanced piano, guitar, ‘ukulele, strings, brass, woodwinds, and voice. Students are required to participate in the end of semester group performance. This course does not satisfy the fine arts general education requirement. This course may be repeated. Offered every semester by arrangement with instructor. Prerequisite: MU 385 in the instrument the student wishes to study, or permission of the instructor. This course has an individualized performance course fee.

MU 490 Senior Music Capstone (2)
This course is the capstone requirement for the music concentration in the performing arts. Typically, students will prepare a 30 minute recital under the direction of music coordinator or designee or a 25 to 30 page paper on a topic related to musical performance; an in-depth life and works study; or an analysis of a major musical work. Offered every semester with permission of the Music Coordinator.

THEATRE (THR)

THR 120 Theatre Production I (1 to 3)
Credits are awarded to anyone working on a CUH production of a full-length play. The director of the production (or designee) must approve the credits after the student has presented a journal and/or analytical paper. This is a credit/no credit course. It does not satisfy the general education fine arts requirement. Prerequisite: permission of director.

THR 220 Theatre Production II (1 to 3)
Credits are awarded to anyone working on a CUH production of a full-length play. The director of the production (or designee) must approve the credits after the student has presented a journal and/or analytical paper. This is a credit/no credit course. It does not satisfy the general education fine arts requirement. This course may be repeated for credit. Prerequisite: successful credit in THR 120 or permission of director.
English 102 and Communication 101 are prerequisites for all upper division course.

THR 305 Acting II (3)
Various theories, principles, and practices of acting on stage are presented and experienced. Improvisations, exercises, monologues, and scenes are all learned and utilized. Offered every semester. Prerequisites: PAR 205 or PAR 210, or permission of instructor.

THR 320 Theatre Production III (1 to 3)
Credits are awarded to anyone working on a CUH production of a full-length play. The director of the production (or designee) must approve the credits after the student has presented a journal and/or analytical paper. It does not satisfy the general education fine arts requirement. Prerequisite: PAR 210 and THR 220, or permission of director.

THR 325 Musical Theatre Production I (1 to 3)
Credit for this course is earned through a work experience in musical theatre and a presentation of a journal and/or analytical paper to the director of the production or designee. Cross-listed with MU 325. This course does not satisfy the fine arts general education requirement. Offered every semester by arrangement with director of the musical. Prerequisite: Either PAR 208, PAR 210, or permission of instructor.

THR 330 Advanced Stagecraft (3)
Advanced Stagecraft is designed to provide advanced level technical training in all theatrical technical disciplines including set design and construction, rigging, special effects, audio reinforcement, video, lighting, electrical, stage and production management. The intent is to educate and develop students who can capably fill technical roles on production crews. Prerequisite: THR 230 or permission of instructor. Offered every semester.

THR 405 Acting III (3)
Advanced work on various theories, principles, and practices of acting on stage are presented and experienced. This course may be repeated for credit. Offered every semester. Prerequisites: THR 305 or permission of instructor.

THR 420 Theatre Production IV (1 to 3)
Credits are awarded to anyone working on a CUH production of a full-length play. The director of the production (or designee) must approve the credits after the student has presented a journal and/or analytical paper. It does not satisfy the general education fine arts requirement. This course may be repeated for credit. Offered every semester. Prerequisite: THR 320 or permission of director.

THR 425 Musical Theatre Production II (1 to 3)
Credit for this course is earned through a work experience in musical theatre and a presentation of a journal and/or analytical paper to the director of the production or designee. Cross-listed with MU 425. This course does not satisfy the fine arts general education requirement. This course may be repeated for credit. Offered by arrangement with director of the musical. Prerequisite: THR/MU 325 or permission of director.

THR 490 Senior Student Performance (1 to 3)
This course is the capstone requirement for the theatre concentration in the performing arts. Typically, students will prepare an individual performance under the direction of theatre coordinator or designee. Offered every semester with permission of the Theatre Coordinator.
PHILOSOPHY
Program Advisors: Dr. Chitha R. Unni, Dr. Lilia Castle, and Dr. Peter Steiger

Mission: The minor in Philosophy engages students in the arts of thinking and writing clearly, applying critical thought to contemporary issues, and developing an understanding of the traditional philosophical themes in light of the Catholic Intellectual Tradition.

The minor in Philosophy introduces the student to a variety of philosophical traditions and the art of thinking and writing clearly about complex ideas. Although there is an emphasis on the traditions of western philosophy, eastern thought is also introduced. Every effort is made to relate philosophy to other academic disciplines as well as to the practical questions of contemporary life. Specifically, courses in philosophy are designed to help students evaluate arguments, deliberate moral choices, make value judgements, and to adopt rigorous methods to investigate physical and social realities. The program encourage students to form serious religious, metaphysical and political orientations within which to make important decisions in their lives.

Students may use the Philosophy minor as their area of concentration within Humanities major. See the structure of that program under “Humanities”.

Program Learning Outcomes
Upon successful completion of this program, the student will demonstrate:
1. An understanding of the perennial problems that form Western philosophical thinking
2. An understanding of the question, “why is there something rather than nothing?”
3. An understanding of the theories of meaning and use of language in creating meaning in personal and social contexts
4. An understanding of the major similarities and differences in approaches and content of classical and contemporary ethical theories
5. An understanding of justice, its relationship to peace and its context in Catholic Social Teaching and how this tradition compares with other theories of justice and peace
6. An understanding of various concepts of meaning that challenge the nihilism suggested by the limits of human life, including the Catholic response that we do something because we have been loved into existence.

Pre-minor requirements: any 100-level Philosophy course.

Minor requirements: 15 semester hours of 300 or above level courses in philosophy to be selected in consultation with the program advisor. This includes the required capstone course, PH 490.

Program student learning outcomes are assessed individually in specific course work (course student learning outcomes) and cumulatively in the capstone course, PH 490.

Course Descriptions

PHILOSOPHY (PH)

PH 100 Introduction to Philosophy (3)
A study of the nature of philosophical thought and methods by examining actual examples from a selection of classical Greek, medieval Christian, and modern European philosophers. Students will develop an understanding of the ways in which western culture functions. Offered every semester.
PH 103 Critical Thinking (3)
Designed to be more than a study of non-formal reasoning methods, the course includes but is not limited to the study of logical fallacies. Assembling approaches from analytic philosophy, literary theory and cultural studies, the course models the rhetorical dimension of language and discourse. The course is useful for those who want to think, write and talk in a clear and straightforward manner. Offered annually.

PH 105 Ethics (3)
The study of the concepts of good and bad, right and wrong, has a long history. This course will study the origins and legitimacy of our standards of conduct and character and will discuss modern studies which consider the compelling and unconditional overtones of ethical demands. The course will also discuss the ways in which we talk to children and young people about what is right and wrong. Offered every semester.

PH 250 Introduction to Asian Thought (3)
Are there fundamental differences between Western and Asian assumptions about life and reality? How do Confucian ideas manifest themselves in China, Taiwan, and Japan after modernization? What secular forms do Hinduism and Buddhism take in modern times? The course is useful for those who wish to understand Asia and how its people think and do business. It will introduce Asian ideas at an elementary level. Offered alternate years.

English 102 and Communication 101 prerequisites for all upper division courses.

PH 300 Philosophical Psychology (3)
What concepts or metaphors help us frame the notions of mind, consciousness, and self? Often called the philosophy of the mind in contemporary analytic culture, the subject examines the presuppositions of empirical studies of mental notions and explores the possibility of grounding them in language, culture, social practices. The course studies the ways in which we can be clear about mind and other ideas dependent on it. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 305 Sociology and Philosophy of Religion (3)
Religion from the perspectives of the behavioral sciences, especially sociology, and philosophy; the nature of religious experiences; higher states of consciousness (brought about by the use of drugs or other means); politics and religions; religion in the U.S. today; fundamentalism and electronic-media religions; ritual, belief and myth; faith and reason; problems of evil, death, salvation, and the existence of God. Cross-listed with RE 305 and SO 305. Offered annually. Prerequisite: any 100-level Philosophy course and SO 200 or consent of instructor. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement.

PH 310 Philosophy of Communication (3)
Moving beyond just using tools for enhancing our lives, we have first attempted to make technology become the extensions of our limbs and then have in recent times begun to reconstitute our own selves in accordance with the demands of technology. The course examines the relationship between the medium and the message in the context of this emergent technology, which demands that we be more like machines. The course examines the consequences of the technological revolution. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 315 Social Philosophy (3)
Poets, philosophers, novelists, and in our own times, film makers and musicians, have provided an immense variety of drama and narration responsible for making our lives meaningful and enjoyable. From Durkheim and Weber to sitcom artists and pop musicians, social philosophy examines life’s ongoing narratives and attempts to determine whether there is a master narrative of life. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 325 Philosophy of Law (3)
What is law, what does it do, and what can it do? Enjoying a historically venerable status, legal institutions are privileged in western civilization as the locus of ultimate social decision-making. Central to the philosophies that inform their structures is the controversy between the concepts of justice and order. The course examines whether laws maintain or attempt to change the status quo. The course also studies mediation as an alternative to litigation. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.
PH 338 Religion, Philosophy and Social Ethics (3)
Designed to give students an interdisciplinary experience in the study of social ethics from the perspectives of theology, religion and philosophy. Students will explore the theory and practice of social ethics and develop the knowledge and skills for philosophical and theological critique of ethical systems and social policy. Cross-listed with SO 338 and RE 338. Course offered annually. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the interdisciplinary requirement. Prerequisites: any 100 or 200 level Religion course or any 100 level Philosophy course or consent of instructor.

PH 360 Sociology and Philosophy of Gender (3)
An interdisciplinary course on gender from the perspective of the social sciences, philosophy, and the humanities. Students will evaluate arguments which view gender as a cultural construct or as corresponding to an essential reality. The nature of masculinity and femininity will be explored as well major issues of public policy. Cross-listed with SO 360. Offered every two years. Fulfills interdisciplinary course requirement. Prerequisite: any 100-level Philosophy course or SO 200 or consent of instructor.

PH 405 Theory of Knowledge (3)
Beginning with a discussion of the kind of questions that brought theory of knowledge into central focus as a philosophical discipline at the beginning of the Enlightenment, the course will examine a variety of modern approaches which study the intimate relationship between the quest for knowledge and the quest for power. The course explores what knowledge is and why we value it. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 410 Aesthetics (3)
Appreciating the fact that ideas of truth, goodness and beauty mark norms or standards of perfection, the course assembles a diversity of views on the constitution and consequences of the ideal of perfection. Of special significance is the impact of the distinction between the beautiful and the sublime for contemporary intellectual culture. The course studies art not as a decoration of life, but as the very constitution of it. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 415 Philosophy of Language (3)
Assuming that reality is accessible to us only through the mediation of a symbolic system, the course will discuss various theories about the relationship between language and reality. Discussion of the ways in which we establish objectivity and other points of reference will be emphasized. The course studies language and culture as implicated in the very ways in which we think of the real and the valuable. Offered alternate years. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 425 Religion, Science and the Modern Prospect (3)
Can a person meaningfully believe in God in a world of quantum indeterminacy? Can the many discourses of the world’s religions help us to find hope in a world that the sciences tell us start with a big bang and is evolving towards a heated death? This course brings the method of the philosophy of science and that of the philosophy of religion to focus on what the sciences and religions actually do and what their respective perspectives tell us about our realities. It will be argued that contrary to the customary image of sciences and religions locked in conflict, these inquiries actually share a domain of mutual interest. Offered alternate years. See current syllabus for themes and focus of this interdisciplinary course. Cross-listed as RE 425, Fulfills the interdisciplinary requirement. Prerequisites: any 100 or 200 level Religion course or any 100 level Philosophy course or consent of instructor.

PH 463 The Psychology of Death and Dying (3)
The scope of this course is an exploration into the domain of death and dying. The focus of the course will be a psychological, philosophical, theological, ethical, biological, social and scientific inquiry to the nature of death. Topics to be examined include nature of death, life after death, assisted suicide, right to die, suicide, bereavement, death system, death counseling, death in society, and Eastern approaches to death. Focus on death will be guided by concepts derived from evolutionary theory, the stress response and stress management. Fulfills interdisciplinary course requirement. Cross-listed with PSY/RE 463. Offered annually. Prerequisites: PSY 101 or RE 103.
PH 471 Existential Psychology (3)
A philosophical and psychological inquiry into the core of human existence. This course will examine the relationship between Psychology and philosophy exploring such topics as anxiety, death, meaninglessness, freedom, isolation, free choice, and responsibility. Fulfills interdisciplinary course requirement. Cross-listed with PSY 471. Offered alternate years. Prerequisite: PSY 101 or any 100-level Philosophy course or consent of instructor.

PH 473 Holocaust (3)
Students will examine the history of anti-Semitism that led to the tragic destruction of most of European Jewry in the Holocaust. It involves a critical reflection on the relationship between Christianity and Judaism and the sources of the anti-Jewish polemic and modern anti-Semitism. From Elie Wiesel’s autobiographical accounts to numerous stories and experience of the Holocaust, students will confront their own doubts and fears, hopes and dreams about the meaning of humanity after the Holocaust. Cross-listed with RE 473. Offered annually. Fulfills the interdisciplinary course requirement. Prerequisite: Any lower division Religion course; any 100-level Philosophy course, or consent of instructor.

PH 475 Transpersonal Psychology (3)
A phenomenological exploration of spiritual experience an self-transformation; focus on eastern and western traditions such as Hinduism, Buddhism, Taoism, mystic Judaism, Christian mysticism, and Sufism. The approach is interdisciplinary, integrating Psychology, philosophy and religion. Meditation exercises will be taught as part of the class. Fulfills either interdisciplinary or global awareness general education requirement. Cross-listed with RE/PSY 475. Offered alternate years. Prerequisite: PSY 101; and RE 103 or any 100-level Philosophy course or consent of instructor.

PH 480 Special Topics (3)
Selected topics in philosophy to be announced. Past offering include Political Philosophy, Philosophy of Education, and Metaphysics. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 490 Senior Seminar (3)
This is the capstone seminar for the Philosophy minor. Students will select a topic from their area of study, develop a research plan, and implement that plan to produce a final work that will be presented at an open forum at the conclusion of the semester. Students will participate in a series of program related assessment projects based on the program learning outcomes. Seminar sessions will be held throughout the semester to cover topics of interest to the participants and the enhancement of their understanding of the field. Offered annually. Prerequisite: any 100-level Philosophy course or consent of instructor.

PH 499 Directed Study (3)
Individualized study on a topic arranged with the program advisor. Prerequisites: Consent of the program advisor.
The offerings in physics are primarily intended to provide the physics components required for degree majors in Biology, Biochemistry, and Forensic Science. Additionally, physics courses meet general education science requirements for the other degrees. A minor in physics is offered.

Mission Statement
The mission of the physics program at Chaminade is to provide a strong physics background for students majoring in Biology, Biochemistry, and Forensic Science. In addition, the program is committed to serving students majoring in Environmental Science and students fulfilling General Education requirements. An overarching goal is to teach and encourage key physics skills such as problem solving, using multiple representations, estimating, and using data and theory to inform each other.

Program Learning Outcomes
Upon completion of a program of study in Physics at Chaminade, students will demonstrate:

1. The ability to apply quantitative reasoning and appropriate mathematics to describe or explain phenomena in the natural world
2. The ability to interpret multiple scientific representations (e.g. verbal descriptions, diagrams, graphs, and formulas) and translate between them
3. An understanding of mechanics (e.g. translational motion, forces and equilibrium, work, energy, and momentum)
4. An understanding of the principles of electricity and magnetism (e.g. charge, current flow, resistance, capacitance, potential, and magnetic fields)
5. An understanding of wave properties as applied to sound, light, and mechanical waves
6. An understanding of the principles of thermodynamics, fluids, and basic quantum mechanics
7. The ability to apply physics principles to understand humans, living systems, the natural world and scientific instrumentation

Pre-minor requirements: MA 210 and MA 211, PHY 251 and PHY 252
Minor requirements: MA 311 (3 credits), MA 401 (3 credits) and 6 additional upper division credits in physics

Upper division Physics courses are offered according to sufficient demand (usually a section of 8 or more students). Individualized studies depend on faculty availability and may not be available in a given semester, and are not recommended for advanced Mathematics courses. Due to the advanced nature of the material, individualized studies will require the same contact hours from instructor and student as the regularly scheduled class. Students should declare the PHY minor and work with the PHY minor advisor in order for student cohorts to be assembled in a given year.

Course Descriptions

PHYSICS (PHY)

PHY 130 Physics of Human Motion (3)
Introduction to physical principles of mechanics, thermodynamics and electricity using the motion and physiology of the human body as a model. Application of physical principles to real-world examples found in exercise physiology, kinesiology and healthcare. Recommended General Education course for pre-health professions students in non-science majors interested in Physical Therapy or Occupational Therapy career paths. Concurrent registration in PHY 130L required. Satisfies natural science requirement for non-science majors when taking in combination with PHY 130L.

PHY 130L Physics of Human Motion Laboratory (1)
Hands-on experimentation to explore principles of physics using the human body as a model. Concurrent registration in PHY 130 is required. Satisfies natural science requirement for non-science majors when taken in combination with PHY 130.
PHY 150 Earth and Space Science (3)
Principles of earth and space science including volcanic geology, oceanography and astronomy with an emphasis on the Hawaiian Island chain. Fulfills natural science general education lecture requirement for non-science majors. Concurrent registration in PHY 150L is required.

PHY 150L Earth and Space Science Laboratory (1)
Field trips and laboratory exercises in support of PHY 150. Fulfills natural science general education laboratory requirement for non-science majors. Concurrent registration in PHY 150 is required.

PHY 251 University Physics I (4)
A broad calculus-based introduction to mechanics and fluids. Offered annually. Prerequisites: MA 210. Concurrent registration in PHY 251L is required.

PHY 251L University Physics I Laboratory (1)
One three-hour laboratory period per week to accompany PHY 251. Offered annually. Concurrent registration in PHY 251 is required.

PHY 252 University Physics II (4)
A broad, calculus-based introduction to electricity and magnetism, oscillations and waves, and optics. Offered annually. Prerequisites: MA 211, PHY 251. Concurrent registration in PHY 252L is required.

PHY 252L University Physics II Laboratory (1)
One three-hour laboratory period per week to accompany PHY 252. Offered annually. Concurrent registration in PHY 252 is required.

English 102 and Communication 101 are prerequisites for all upper division courses.

PHY 310 Classical Mechanics (3)
An extended mathematical treatment of Newtonian and Lagrangian mechanics, small oscillations and fluid mechanics. Offered according to demand. Prerequisites: PHY 251 and MA 311.

PHY 311 Electricity and Magnetism (3)
An extended mathematical treatment of electricity and magnetism, including Maxwell's equations, electromagnetic waves, and the effects of media. Offered according to demand. Prerequisites: PHY 252, MA 311, and MA 313.

PHY 312 Modern Physics (3)
Atomic and nuclear physics, special relativity, quantum mechanics, wave mechanics and elementary particles. Offered according to demand. Prerequisites: PHY 252 or consent of instructor.

PHY 313 Thermodynamics (3)
An extended mathematical treatment of thermodynamics and an introduction to statistical mechanics. Topics include thermodynamic laws, thermodynamic potentials, quasistatic processes, kinetic theory, and statistical methods. Offered according to demand. Prerequisites: PHY 252/L and MA 311.

PHY 480 Special Topics (1 to 3)
Selected topics in physics, such as relativity, holography, chemical physics, and mathematical methods, May be repeated for credit. No prerequisites.
The B.A. in Historical and Political Studies with an emphasis in Political Science equips students with the knowledge, research experience, and analytical skills for successful careers in politics, law, government, international organizations, journalism, education, and interest groups.

The study of historical and current affairs at the local, national and international level trains students to analyze the policies, structures and changing environment of government and politics. Students are also strongly encouraged to acquire first-hand experience and further develop their research, analytical and leadership skills with internships in government or political organizations.

**Major Requirements:** See Historical and Political Studies

**Political Science Minor**

The Minor in Political Science is designed to educate the whole person in the Marianist tradition and to assist their preparation for careers in law, government and education through the development of an understanding of change, continuity and causality and the workings of politics and governance.

**Pre-minor requirements:** POL 111 and POL 211 with grades of "C" or better.

**Minor Requirements:** Twelve semester hours of upper division political science courses, selected in consultation with program advisor.

**Program Learning Outcomes (P.L.O.)**

Upon completion of the program, students will demonstrate the following:

1. An understanding of change, continuity and causality
2. A comprehension of the workings of politics and governance
3. An understanding of political perspectives and interpretations

**Recommended preparation for law school:**

1. Develop writing and speaking skills with extra writing and speech courses
2. Develop knowledge and critical thinking ability through a broad background in history, political science, philosophy, literature, business and criminal justice. Gain experience and contacts through internships in law and government. See program advisor for details.

**Program Assessment**

1. Individual Course Assessment is carried out at the major program level
2. Program student learning outcomes are assessed individually in specific course work (course student learning outcomes) as part of the major program assessment. Based on the student’s course plan, and exit assessment tool based on the minor program outcomes will be given as part of the graduation clearance process.

**Course Descriptions**

**POLITICAL SCIENCE (POL)**

**POL 111 Comparative Government and Politics (3)**

Survey of the various areas of political science to include a comparative study of the government and politics of the United States and selected European, Asian, Latin American, or African nations. Offered annually.
POL 211 American Government and Politics (3)
An examination of how Washington works through a study of the dynamics of the American political system. Includes a review of the Constitution, the Congress, the presidency, the bureaucracy, the courts, elections, and the media. Offered annually.

English 102 and Communication 101 are prerequisites for all upper division courses.

POL 305 Contemporary America (3)
Analyses of the forces that shaped contemporary American, focusing on the Cold War, the Civil Rights Movement and the counter-cultural movements of the 1960s. Fulfills interdisciplinary course requirement. Cross-listed with HI 305. Offered alternate years.

POL 324 Modern Europe (3)
Europe from 1815 to the present gained global hegemony and then lost it after World War II. Analyzes developments leading to the world wars and the Cold War, the rise of the European Common Market, and the collapse of communist regimes in Eastern Europe. Fulfills interdisciplinary course requirement. Cross-listed with HI 324. Offered alternate years.

POL 341 Vietnam War (3)
This course examines why the United States went to war in the jungles of Southeast Asia that few Americans knew anything about. Students will examine the nature of the war itself, the tactics and strategies applied by both sides to the conflict, and experiences of soldiers on both sides. Central to the war effort, the home fronts held the keys to success or failure for both sides. Along with historical and political knowledge, the course emphasized the development of reading, writing, speaking, cognitive and collaborative skills. Cross-listed with HI 341. Offered alternate years.

POL 344 Modern Southeast Asia (3)
This course surveys the history of Southeast Asia from the nineteenth century to the present. It considers the nature of the traditional communities of Southeast Asia, the imposition and impact of western colonial rules, the emergence and activities of anti-colonial movements, the formation of sovereign states, the effects of the Cold War, and contemporary politics. Fulfills Global Awareness course requirement. Cross-Listed with HI 344. Offered alternate years.

POL 345 Comparative Asian Politics (3)
A study of the governments, politics, foreign affairs, defense policies, political economy and internal socio-economic conditions of selected Asian nations. Special emphasis rests on the explosive political, economic and military changes taking place in contemporary Asia, including the rise of China. Offered alternate years.

POL 347 Justice, Development and Human Rights (3)
This course examines the inter-relationships between justice, development and human rights norms and institutions at the global level. Students will explore the historical development of these concepts and their application and evolution from the 19th century to the present. Particular emphasis will be placed on the contemporary dialogue between Catholic Social Thought and secular international institutions that sets global norms for justice, human development and the international human rights regime. Cross-listed with RE 347. Prerequisite: RE 103, RE 205, or RE 211. Offered annually. This course satisfies the 300-level religion general education requirement.

POL 374 International Law (3)
A review of the development of international law and the study of how international law works and why states obey it. Offered alternate years.

POL 375 International Relations (3)
An investigation into the development of the relations between nations aimed at providing a conceptual framework within which current events can be organized and understood. Offered alternate years.
POL 401 U.S. Constitution I (3)
Examines the nature of law and constitutionalism in the United States, with an emphasis on the struggles for power and calls for accountability from various sectors. Cross-Listed with HI 401. Offered alternate years.

POL 402 U.S. Constitution II (3)
Examines the evolution of civil liberties in the United States, including free speech, religious liberties, rights of the accused and the right to privacy. Cross-Listed with HI 402. Offered alternate years.

POL 403 American Diplomacy (3)
A study of America's international relations from 1776 to the present, including the influence of domestic affairs on diplomacy. Cross-Listed with HI 403. Offered alternate years.

POL 418 International History of the Cold War (3)
This course considers problems and issues that affected different regions of the world as those problems and issues related to the Soviet-American rivalry, or the Cold War, between 1945 and 1991. Specifically, it explores the origin of the Cold War; its implications for the United States and the Soviet Union; its impact in Europe, Latin America, the Middle East, Sub-Saharan Africa, South and Central Asia, East Asia, and Southeast Asia; and the collapse of Sovietstyle communism in Eastern Europe and the Soviet Union itself. Cross-Listed with HI 418. Offered alternate years.

POL 419 Contemporary World Order (3)
This course considers the rapid changes and new challenges facing humanity in the contemporary era. Using the “Rise and Fall of Great Powers” as its conceptual background, this course explores the emergence of a new world order, with special emphasis on the rise of China and other emerging market economies, accelerated globalization (i.e., the economic, cultural, and political integration of global communities), growing economic and social inequalities, as well as new social movements and key security issues. Cross-listed with HI 419. It is offered alternate years. Fulfills either the interdisciplinary or global awareness requirement.

POL 438 Globalization and Capitalism (3)
This course introduces students to the study of political economy. It surveys the thought of political economists ranging from Adam Smith, Karl Marx and Joseph Schumpeter to contemporary thinkers. It also analyzes the contemporary global capitalist system as it affects inequalities, varieties of capitalism, U.S. competitiveness, the dynamics of the international financial system and the sustainability of the globe's environment. Cross-listed with HI 438. Fulfills either the interdisciplinary or global awareness requirement.

POL 439 Global Financial Crises (3)
The international financial crisis that originated in the U.S. subprime mortgage market has deeply affected the global political economy. It indicates a shift in economic power away from the advanced economies of Europe, the United States and Japan to rapidly emerging economies such as China, India and Brazil. Indeed, the crisis is likely to trigger fundamental changes in the institutional architecture of international finance and the geo-economic landscape of globalization. This course aims to provide a macro-perspective on the evolution of the global financial system since 1850, an analysis of the origins of the 2008 Financial Crisis and the likely consequences of this crisis for the global political economy to students. Cross-listed with HI 439. Fulfills either the interdisciplinary or global awareness requirement.

POL 442 Modern China (3)
Examines China's internal and external struggles in the modern world. Including the rise and fall of the China dynasty, the Nationalist period, the civil war and communist rule. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with HI 442. Offered alternate years.

POL 444 Modern Japan (3)
Study of the rise, fall and rebirth of Modern Japan, focusing on her internal politics, economics and culture, and how they relate to her internal posture. Cross-listed with HI 444. Fulfills either interdisciplinary or global awareness requirement. Offered alternate years.

POL 446 Modern Middle East (3)
A study of the modern history, politics and culture of the Middle East, with emphases on the Arab-Israeli conflict, oil, Islam and the analyses of different governments and policies. Cross-listed with HI 446. Offered alternate years.
POL 451 Modern Hawaii (3)
This course examines the political, economic, and cultural forces that shaped modern Hawaii and its people from first contact in 1778 to Hawaii’s overthrow, annexation and through the present day. Cross-listed with HI 451. Fulfills Global Awareness course requirement. Offered alternate years.

POL 453 Modern Pacific Islands (3)
This course examines the impact and legacy of imperialism and colonialism on the indigenous inhabitants of the Pacific. Examining the Pacific from the 18th century to the present, this course focuses on the emergence of the Pacific as a distinct and influential region in today’s global community and how indigenous islanders have adapted and fared during this post-colonial period. Cross-listed with HI 453. Fulfills Global Awareness course requirement. Offered alternate years.

POL 475 History and Politics of Film (3)
This course is an inquiry into the relationship between film, history, and politics. It will examine how film is shaped by the politics, economics and culture of the society in which it is created. It will also study how film reflects that culture. It will relate how class, gender, ethnicity and other issues relate to the making and interpreting of film. Questions on morality, justice, service and community will be central to the course. Cross-listed with HI 475. Offered alternate years.

POL 480 Special Topics (3)
Selected topics on any aspect of political science or international studies to be announced. Prerequisite: varies according to topic.

POL 486 Legislative Internship (1 to 15)
Internship with the City Council, State Legislature or Congress. A maximum of six semester hours may be applied to the major requirement. Offered according to sessions, junior or senior standing and consent of program advisor. Prerequisite: major in Historical and Political Studies.

POL 490 Directed Study (1 to 3)
Individualized study on a topic arranged through program advisor. Prerequisite: junior or senior standing or consent of program advisor.

POL 494 Research Seminar (3)
This is a capstone course that explores the core principles and methodologies of historical and political studies. It also monitors the students’ career preparation. In this course, the student will conduct research in history and political science (learning outcome 4). Utilizing this research, the student will write a research paper and present it in class (learning outcome 4). The research paper written by the student will incorporate the following principles and methodologies: understanding change, continuity and causality (learning outcome 1), comprehension of the workings of politics and governance (learning outcome 2), awareness of perspectives and interpretations (learning outcome 3). During the course, the instructor will review the progress of each student in preparing for his or her career (learning outcome 5). Prerequisites: Students must be in their junior or senior year; will complete a minimum of 18 credits of the major in the semester they enroll in HI/POL 494; and have the permission of the discipline coordinator to enroll in this course.
Psychology is the scientific study of how people think, feel and act as individuals and groups within a variety of interrelated environments. The Psychology program is student centered with the focus on the education of the whole person integrating cognitive, behavioral, emotional, and spiritual aspects within social contexts. Distinguishing features of the Psychology program are students from multi-cultural perspectives, dynamic and compassionate faculty, encouragement of self-awareness and exploration toward a deeper understanding of self, Asian perspective in Psychology, and fostering of the application of Psychology to the self and others in the global community.

Mission
The Bachelor of Science degree in Psychology is designed to educate, within the context of Marianist educational values, students in both theoretical and applied aspects of Psychology for the purpose of assisting them in adapting in various, interrelated environments.

Requirements
Pre-major and pre-minor requirements: PSY 101 with a grade of "C" or better.

Minor requirement: 15 semester hours of upper division courses to be chosen with the approval of the program advisor.

Major requirements: PSY 200 and 42 semester hours of upper division Psychology courses to include PSY 315, PSY 316, PSY 321, PSY 322, PSY 327, PSY 406, PSY 424, PSY 434, PSY 451, PSY 464, PSY 490 (Senior Seminar in Psychology), and three elective courses.

Students are required to meet the Psychology program requirements in the Catalog at the time of Declaration of Major. However, the University and the Psychology Program reserves the right to make necessary and desirable changes, especially with reference to assuring that current knowledge, standards and requirements in the field of Psychology and in the Psychology Program are being addressed.

Behavioral Sciences Division Requirement: PSY 327

In addition to University requirements of a minimum GPA of 2.0 to graduate, students must have a minimum GPA of 2.0 in their Psychology major or minor course work.
Program Student Learning Outcomes:
Student will demonstrate an understanding of:

1. The Scientific Method and its Application in the Field of Psychology: Skills and competencies in this area are primarily developed in the required courses of PSY 315 Statistics and PSY 316 Research Methods in Psychology. They are also addressed in all Psychology courses. Six Credits.

2. Life Span Development: Skills and competencies in this area are primarily developed in the required courses of PSY 200 Life Span Development, PSY 321 Personality, and PSY 424 Abnormal Psychology. Nine Credits.

3. Applied Psychology: Skills and competencies in this area are primarily developed in the required courses of PSY 434 Organizational Psychology and PSY 451 Health and Stress Psychology. Six Credits.

4. Counseling Theory: Skills and competencies in this area are primarily developed in the required course of PSY 406 Counseling Psychology. Three Credits.

5. Social and Cross-Cultural Psychology: Skills and competences in this area are primarily developed in the required course of PSY 322 Social Psychology. With the exception of PSY 315 Statistics, cross-cultural issues are discussed in all classes. Three Credits.

6. Psychology as an Integrated System: Skills and competencies in this are primarily developed in the required courses of PSY 464 Evolutionary Psychology and PSY 490 Senior Seminar in Psychology. Six Credits.

7. Specific Focuses in Psychology: Skills and competencies in this area are primarily developed in the three required elective courses in Psychology. Nine Credits.

Assessment
The skills and competencies for the program student learning outcomes are developed and assessed in the courses and are known as Student Learning Outcomes. These are part of all syllabi. The specific program learning outcomes are cumulative in nature and assessed at the end of the program in PSY 490.

PSY 490 Senior Seminar in Psychology (3): This is a capstone course that collaboratively explores the relationship between the core and elective Psychology courses for students majoring in Psychology. This course will guide the student toward developing an understanding of the relationship and application of the course work they have taken in the field of Psychology. Students will write a research paper that integrates the core and elective courses relative to a common thread weaving through the field of Psychology. Students will also write a paper that examines the relationship between the field of Psychology and the five Marianist educational values. At the end of the course students will sit for a Psychology program Comprehensive Exam. Students will also participate in an Exit Evaluation of the Psychology program. Offered annually in the Spring semester. Prerequisites: PSY 101, 200, 315, 464 (required to be taken before entering PSY 490), plus six Psychology core classes, and two Psychology electives (may be taken concurrently), and consent of the instructor.

This course develops and assesses the skills and competencies for the program student learning outcome of Psychology as an Integrated System.

Course Descriptions

PSYCHOLOGY (PSY)

PSY 101 General Psychology (3)
Survey the major theories and concepts in the study of behavior. Introduction to the psychological aspects of sensory processes, normal and abnormal development, learning, drives, emotions and social behavior. Offered every semester.

PSY 200 Life Span Development (3)
This course is a beginning developmental Psychology course to introduce students to biosocial, cognitive, and psychosocial issues of the life span. The course focuses on growth and development beginning with conception and following the unfolding life through death/dying at the end of the life cycle. Offered annually in the Spring semester. Prerequisite: PSY 101.

PSY 202 Child Development (3)
Psychological implications of human growth and behavior from infancy to adolescence, stressing affective and cognitive development. Offered every semester. Prerequisite: PSY 101. This course is required for Early Childhood and Elementary Education majors.
English 102 and Communication 101 are prerequisites for all upper division courses.

**PSY 304 The Psychology of Adolescence (3)**
Psychology investigation of developmental factors in the crucial period of adolescence and analysis of youth problems in contemporary society. *Offered annually in the Spring semester. Prerequisite: PSY 101.*

**PSY 315 Behavioral Sciences Statistics (3)**
Introduction to the methods and rules for organizing and interpreting observations; descriptive and inferential statistics, including frequency distributions, hypothesis testing, simple analysis of variance, estimation, and Chi-Square. *Prerequisite: PSY 101. Cross-listed with CJ 315. Offered annually in the Fall semester.*

**PSY 316 Research Methods in Psychology (3)**
Introduction to quantitative and qualitative research methodology and design; the research process; measurement; sampling; ethics in social research (to include consideration of culture and ethnicity); survey, experimental and field research. As one of the requirements for this course, students will complete a research study and paper. *Offered annually in the Spring semester. Prerequisite: PSY 315.*

**PSY 321 Psychology of Personality (3)**
This course reviews multiple perspectives of personality, including psychodynamics, trait behavior, cognitive, and phenomenological approaches. *Offered annually in the Fall semester. Prerequisite: PSY 101.*

**PSY 322 Social Psychology (3)**
This course examines the impact of social interaction on how we think, feel, and behave. The course explores interpersonal relations, social attitudes, group dynamics, inter-group relations, class and cultural influences. *Offered annually in the Spring semester. Prerequisites: PSY 101.*

**PSY 327 Career Development in the Behavioral Sciences (3)**
This course examines vocational values, interests, and aptitudes in the identification and development of a career in the Behavioral Sciences, specifically Behavioral Sciences programs, Criminal Justice, Anthropology, and Psychology. The vital role of a student's academic background is explored relative to creating a goodness-of-fit between the student and the world of work. Students will be introduced to career guidance programs, develop a career personality profile, generate a career road map, and investigate/utilize career development tools and techniques. A broad spectrum of resources will be explored against the backdrop of local, national, and international job market trends, and the goals, interests and abilities of the job seeker. Behavioral Science Division requirement. *Offered each semester. Division majors will have priority enrollment; non-majors will be enrolled based on space availability. Cross-listed with AN 327, CJ 327, and SO 327. Prerequisite: AN 200, PSY 101, or SO 200 respectively.*

**PSY 340 Psychology of Sexual Expression (3)**
Role of Psychology in human experience as it relates to sexuality; development of individual self-concepts regarding sexuality as they relate to socially accepted behavior. *Offered annually in the Fall semester. Prerequisite: PSY 101.*

**PSY 362 Biopsychology (3)**
This course will review the field of biological Psychology encompassing neuroanatomy, neurophysiology, sensory, perceptual, and motor functions, psychopharmacology, including substance use/abuse, and clinical syndromes. Topics relate to the clinical practice of Psychology (i.e., roles of neuropsychologist, rehabilitation psychologist, health psychologist), such as the assessment and treatment of brain injury/cognitive deficits, neurological syndromes, psychiatric disorders, substance abuse/dependency, learning problems and sleep disorders. *Offered annually in the Spring semester. Prerequisite: PSY 101.*

**PSY 406 Counseling Psychology (3)**
Counseling approaches and techniques used in helping relationships. The course combines experiential and didactic instruction, giving the student an opportunity to explore helping strategies and develop a philosophy of counseling. *Offered annually in the Spring semester. Prerequisites: PSY 101 and PSY 321.*

**PSY 411 The Psychology of Small Groups (3)**
Behavior as a function of factors operating in groups, especially in face-to-face contact. Assessment of principles of group dynamics, alternative techniques for leadership, organization, and control. *Offered alternative years. Prerequisite: PSY 101.*
PSY 424 Abnormal Psychology (3)
Study of the development, treatment, and prevention of psychological disorders. Presentation of the dynamics of abnormal behavior from a biological, psychological, and socio-cultural context. Current research and assessment tools will also be covered. Offered each semester. Prerequisite: PSY 101.

PSY 434 Organizational Psychology (3)
The subfield of Psychology that deals with work in commercial and industrial settings. Areas covered include job morale, satisfaction, organizational effectiveness, growth, and change. The field covers the individual worker plus the worker in a group setting. Offered annually in the Spring. Prerequisite: PSY 101.

PSY 436 Cross-Cultural Psychology (3)
This course will provide an overview of the field of cross-cultural Psychology and examine theories of Psychology, which claim to be universal in scope. The student will learn how psychological problems and conditions vary across cultures and that the Western view of Psychology should not necessarily be taken as the norm. Fulfills Global Awareness course requirement. Offered alternate years. Prerequisite: PSY 101.

PSY 441 Community Psychology (3)
This course introduces students to the science and practice of community Psychology. It provides an overview of theory, research and action in community Psychology, which is the study and application of psychological solutions to community-based problems. It explores the relationship between stressful environments, supportive social systems and individual and family wellbeing to the development of mental illness. Offered alternate years. Prerequisites: PSY 101.

PSY 451 Health and Stress Psychology (3)
This field of Psychology deals with the relationship between psychological states, social contexts, and physical reactions. The course will examine the relationship between Psychology and health exploring such topics as stress, illness, exercise, nutrition, sleep, coping skills, relaxation, social support, and life-style changes. The focus of the course will be on stress management, adaptation to change, and preventative Psychology. Offered both fall and Spring semesters. Prerequisites: PSY 101.

PSY 455 Positive Psychology (3)
This course provides an in-depth overview of the rapidly growing field of positive Psychology. Positive Psychology is a scientific approach to maximizing human potential, well-being, and happiness. The course focuses on the psychological aspects of a fulfilling and flourishing life. Human resiliency, optimism, self-esteem, empathy, friendship, love, creativity, spirituality, humor, stress management, coping, human strengths, positive outcomes, resources, wellness and positive contexts/institutions are all central to the field of positive Psychology. The domain of positive Psychology will also be examined from Daoist, Confucian, and Buddhist perspectives. Offered alternate years. Prerequisite: PSY 101.

PSY 463 The Psychology of Death and Dying (3)
The scope of this course is an exploration into the domain of death and dying. The focus of the course will be a psychological, philosophical, theological, ethical, biological, social and scientific inquiry to the nature of death. Topics to be examined include nature of death, life after death, assisted suicide, right to die, suicide, bereavement, death system, death counseling, death in society, and Eastern approaches to death. Focus on death will be guided by concepts derived from evolutionary theory, the stress response and stress management. Fulfills interdisciplinary course requirement. Cross-listed with PH/RE 463. Offered annually. Prerequisites: PSY 101 or RE 103.

PSY 464 Evolutionary Psychology (3)
This course focuses on the application of Darwinian and cognitive Psychology principles of evolution to the domain of Psychology. It will examine how psychological processes have evolved to assist the individual to adapt to the environment. Offered annually in the Fall. Prerequisites: PH 100 or PSY 101 or RE 103.

PSY 471 Existential Psychology (3)
A philosophical and psychological inquiry into the core of human existence. This course will examine the relationship between Psychology and philosophy exploring such topics as anxiety, death, meaninglessness, freedom, isolation, free choice, and responsibility. Fulfills interdisciplinary course requirement. Cross-listed with PH 471. Offered alternate years. Prerequisites: PSY 101 or any 100-level Philosophy course or consent of instructor.
PSY 475 Transpersonal Psychology (3)
A phenomenological exploration of spiritual experience of self-transformation, with a focus on eastern and western traditions such as Hinduism, Buddhism, Daoism, mystic Judaism, Christian mysticism, and Sufism. The approach is interdisciplinary, integrating Psychology, philosophy and religion. Meditation exercises will be taught as part of the class. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with RE/PH 475. Offered alternate years. Prerequisite: PSY 101; RE 103 or any 100-level Philosophy course or consent of instructor.

PSY 476 Buddhist Psychology (3)
A phenomenological exploration of psychological concerns such as feeling, thinking, behavior and therapy from a Buddhist perspective, including classical Buddhism, Theravada Buddhism, and Mahayana Buddhism. Special emphasis will be given to Chan/Zen Buddhism. The focus will be on the Buddhist concepts of self, existence, meditation, suffering, consciousness, and causality. Gong Zi F Hu Quan (pinyin) Gung Ji Fuk Fuk Fu Keun (Cantonese) will be taught as part of the course. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with RE 476. Offered annually in the Fall semester. Prerequisites: PSY 101 or RE 103.

PSY 477 Daoist Psychology (3)
This course will examine the domains of consciousness, self, behavior, spirit, social interaction, and therapeutic intervention from the perspective of Daoism. The course will explore Daoist Psychology as found in the Yijing, Daodejing, Zhuangzi, Liezi, and later Daoists. The course will examine the relationship between the Daoist perspective and the contemporary psychological perspectives of humanistic therapy, cognitive therapy, and existential therapy. To assist the exploration of the psychological approach to Daoism, Taijiquan, Qigong, and Daoist breathing exercises will be taught as part of the class. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with RE 477. Offered annually in the Fall semester. Prerequisites: PSY 101 or RE 103 or permission of instructor.

PSY 478 The Psychology of Taijiquan (3)
This course explores the art of Taijiquan from an interdisciplinary perspective that incorporate Psychology, philosophy, science and religion. The 40 form Yang style will be taught and Tuishou and Qigong will be included as supplements. The course will examine the cultural influence of Sharmanism, Confucianism, Daoism, Chan Buddhism, Neo-Confucianism, and the Yijing on the moving meditation of Taijiquan. The influence of Taijiquan on such areas as physical health, mental well-being, consciousness, spirituality, culture, and martial arts will also be explored. Cross-listed with RE 478. Offered annually in the Spring semester. Fulfills either interdisciplinary or global awareness requirement. Prerequisites: PSY 101 or RE 103 or permission of instructor.

PSY 479 Psychology of Zen (3)
This course is a psychological examination of Zen and its relationship to the "self"; the focus will be on how Zazen and the Koan affect consciousness. Zen will be examined from neurological, cognitive, affective, behavioral, and spiritual perspectives. Students will engage in Zazen and Koan exploration and monitor changes in their conscious awareness. The course also explores the psychological aspects of Zen aesthetics in such areas as tea ceremony, painting, poetry, calligraphy, gardens, and martial arts. Meets Global Awareness Requirement. Offered alternate years. Prerequisites: PH 100 or PSY 101 or RE 103.

PSY 480 Special Topics (3)
Selected topics in Psychology to be announced. Prerequisites vary according to topic.

PSY 487 Field Experience (3)
Field experience is designed to provide field work experience/research at an approved site. Students will be supervised by an on-site supervisor and course instructor. Students will have the opportunity to gain practical experience in a real-world setting. Prerequisites: PSY 101, PSY 200, Psychology major, and junior or senior standing.
PSY 490 Senior Seminar in Psychology (3)
This is a capstone course that collaboratively explores the relationship between the core and elective psychology courses for students majoring in psychology. This course will guide the student toward developing an understanding of the relationship and application of the course work they have taken in the field of psychology. Students will write a research paper that integrates the core and elective courses relative to a common evolutionary theory thread weaving through the field of psychology and the five Marianist educational values. At the end of the course students will sit for a Psychology program Comprehensive Exam. Students will also participate in an Exit Evaluation of the Psychology program. Offered annually in the Spring semester. Prerequisites: PSY 101, 200, 315, 464 (required to be taken before entering PSY 490), plus six psychology core classes, and two psychology electives (one may be taken concurrently), and consent of the instructor.

PSY 499 Applied Research in Psychology (3)
This is a 3-credit course that provides hands-on research experience in a Psychology laboratory. This laboratory course is limited to a maximum of eight students. The topic varies by semester but will involve participation in research on psychological assessment and treatment. It is also possible to take this course repeatedly. This course emphasizes field experience in aspects of Psychology lab work, including ethics, psychological assessment, psychological treatment, data collection, data entry, basic statistical analysis, and writing and presenting research findings. Students work with lab students as well as with others outside the Chaminade University community. Students will review the role of research scholarship in preparing for graduate education in Psychology and related fields. Production of scholarship appropriate for peer-refereed conference presentation is required. Prerequisites: PSY 101 and prior consent of instructor.
RELIGIOUS STUDIES

Major Program Advisors: Dr. Lilia Castle, Dr. David Coleman, Dr. Regina Pfeiffer, Dr. Peter Steiger, and Dr. Malia Wong, O.P.
Asian and Pacific Religions Minor Program Advisors: Dr. David Coleman, Dr. Robert Santee, and Dr. Malia Wong, O.P.

Relation to the University Mission and Identity:
The Religious Studies Program is at the center of the mission and identity of Chaminade University as a Catholic and Marianist institution. The discipline by its very nature is involved in the application of faith and reason as faculty and students confront the phenomena of religious experience, particularly its reality within the Catholic and Christian traditions. The discipline invites the student to a continuing reflection on the historical content of its prophetic call to peace and justice, to love for the least among us and action on behalf of justice as constitutive of the proclamation of the gospel today.

Mission Statement:
The mission of the Religious Studies discipline is to foster an understanding of human responses to the sacred that invite personal and communal commitment to faith in action and spiritual growth.

Vision Statement:
The Religious Studies program offers the student an opportunity for in-depth reflection into the nature of religious experience, the communities which arise in response to it, and their actions. Grounded in Roman Catholic theology and Marianist educational philosophy, this reflection is ecumenical and conducted in the context of a multicultural, interfaith dialogue. Participating both in the search for truth characteristic of the university and in the teaching apostolate of the Catholic Church, the discipline strives to create learning communities that engage students with the Catholic Intellectual Tradition, particularly those parts of the tradition that elucidate the experience of the church in Asia and the Pacific, exploring the meaning of the faith and working for justice among those peoples and cultures.

Career Options and Graduate Education Paths of Graduates:
Most of the graduates of this program have entered the teaching profession in a variety of Church-related schools; others serve in parishes or temples, have entered seminary training in a variety of Christian traditions, or have gone on to graduate schools for further study in theology, religious studies, or pastoral ministries.

Discipline Teaching Goals:
1. We will promote faculty and student understanding of the Catholic Intellectual Tradition by engaging its historical achievements and articulations, its integration of faith and reason, and its application of values for the human person and for social transformation.
2. We will promote the integral growth and development of both faculty and students as moral and spiritual persons.
3. We will foster an understanding of the correlation and interaction between religions and cultures, particularly as lived by the peoples of the Hawaiian Islands and Pacific Rim.

Pre-major and pre-minor requirements (9 credits): RE 103 and either RE 205 or RE 211; one 100-level Philosophy course. All must be passed with a grade of “C” or better.

Major Program of Study: Christian Studies
The Christian Studies concentration requires 27 semester credits to include:

a. Christology (three credits): RE 301 Jesus, God and Man
b. Christian Ethics (three credits): RE 308 Christian Ethics
c. Scripture (six credits total): RE 314 Hebrew Scriptures and RE 315 New Testament
d. Spirituality (three credits): Selected from RE 324, 326 or RE/PH 425
e. Asian (three credits): Selected from RE 357, RE 359, RE 365, RE 450, RE 455, RE 460, RE 461, RE 469, RE 471, RE 472
f. Capstone (three credits): RE 390 Transformational Leadership with additional requisites or RE 490 Senior Seminar
g. Two upper division electives with a Christian studies emphasis (total six credits)
Minor Programs of Study
Students may minor in Religious Studies in the programs listed below. All minors require completion of the pre-minor requirements, 15 credits of upper division courses.

Christian Studies Minor (15 credits): In addition to completion of the pre-minor requirements and the general education 300-level requirement in religion, the student must complete a total of six upper division religion courses (15 credits) covering the following areas of study: Scripture (6 credits): RE 314 and RE 315; Spirituality (3 credits): chosen from RE 324, RE 326, or RE/PH 425; Christology (3 credits): RE 301; Elective: choose one (3 credit) upper division course selected from the religion (RE) courses in the Christian Studies area in consultation with program advisor.

Asian and Pacific Religions Minor (15 credits): In addition to completion of the pre-minor requirements, the student must complete: Two courses (6 credits): selected from: RE 357, RE 359, RE 365, RE 450, or RE 460; Two courses (6 credits): selected from: RE 455, RE 461, RE 469, RE 471, RE 472, or RE 480 Special Topic in Asian or Hawaiian Religions; The student must also select one course (3 credits) from the following list of related courses: AN 350, 357; HI 442, 443, 444, 450, 451, 452, 453; and PSY 476, 477, 478, 479.

Major Program Student Learning Outcomes (P.L.O.)
Students successfully completing the Religious Studies program will demonstrate an understanding of:
1. Catholic theology, its diversity, historical development and position within the broader Christian and human traditions
2. Christianity and its relationship with other major world religions
3. Ethics, morality and methods of moral decision making in the Christian tradition
4. The Catholic Intellectual Tradition, particularly the Marianist tradition of education for service, social justice and peace
5. The role of the gospel in both affirming and challenging secular cultural values
6. The uniqueness of Hawaii and the Pacific Rim as a meeting place for various religious traditions

Assessment
Student Program Learning Outcomes are linked to and assessed individually in specific course work (student course learning outcomes) and cumulatively in the Senior Seminar which is the capstone course for majors. A comprehensive assessment tool will be used to assess achievement of learning outcomes by graduating majors. Alumni surveys will assess relevance of the program to career and personal goals of graduates.

Adult Faith Formation
We recommend that students wishing to appropriate an adult appreciation of their Catholic faith take the following courses as part of their faith journey: RE 301 Jesus, God and Man; RE 314 Hebrew Scriptures; RE 315 Christian Scriptures; RE 324 Sexuality in Christian Life; and RE 326 Christian Prayer. Accompanied by active involvement in service and liturgical opportunities, participation with Campus Ministry and their local parishes, these courses will provide the student with the knowledge and experiences that nurture an informed and committed adult faith life.

Graduate Work and Philosophy
Students who intend to go on to graduate studies in Theology or Religious Studies are generally required to have a minimum of 12 credits of 300-level philosophy that includes courses that cover the traditional fields of epistemology, metaphysics, aesthetics, and some acquaintance with Catholic/Christian philosophers. Please consult your major/minor advisor for guidance on appropriate courses offered at Chaminade University.

Seeking a Waiver of Course Prerequisite
In individual cases and for appropriate reasons, instructors of 300-level courses may request permission to waive prerequisites for their courses. Students must obtain the appropriate form, have it signed by the instructor, division dean, and the Provost.
Course Descriptions

RELIGION (RE)

RE 103 World Religions (3)
Within the context of the dialogue between Christianity and the other world religions, the student will explore the diverse historical, philosophical, and spiritual foundations from which the major religious traditions in the world have arisen. The course examines the lives of their founders, their basic teachings, and the historical development of their communities and institutions, while providing an inter-religious survey of ethics. Offered every semester. This course fulfills the lower division Religious Studies General Education Core requirement.

RE 205 The Christian God and Human Experience (3)
Students probe the nature of human experience and religious meaning, with special attention given to experience of the Judeo-Christian God. Contemporary Catholic-Christian faith is systematically analyzed in terms of its core concepts, values and visions. This study addresses the question and critique of God in the modern world and surveys contemporary theology in a spirit that is Catholic, Christian and Ecumenical. Offered every semester. This course fulfills the lower division Religious Studies General Education Core requirement.

RE 211 The Bible as Controversy (3)
Ancient scriptural documents have erupted into modern controversies, ranging from questions over biblical fundamentalism to the meaning of Jesus in contemporary times. Questions concerning the creation stories, the monarchy of Israel, the movement of Jesus the Jew, the writings of Paul, and the historical and contemporary uses and abuses of the Bible will be examined in detail. Offered annually. This course fulfills the lower division Religious Studies General Education Core requirement.

English 102 and Communication 101 are prerequisites for all upper division courses.

RE 301 Jesus, God and Man (3)
Students will explore the Jesus of History and the Christ of Faith with consideration given to the varied perspectives of the Church’s living-faith tradition. Students will study contemporary controversies that pertain to the meaning, person and story of Jesus of Nazareth. Special attention will be given to understanding the applicability of Jesus’ message and spirit for our global human predicament. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 305 Sociology and Philosophy of Religion (3)
Religion from the perspectives of the behavioral sciences, especially sociology, and philosophy; the nature of religious experiences; higher states of consciousness (brought about by the use of drugs or other means); politics and religions; religion in the U.S. today; fundamentalism and electronic-media religions; ritual, belief and myth; faith and reason; problems of evil, death, salvation, immortality, and the existence of God. Cross-listed with PH/SO 305. Offered annually. Prerequisites: any 100-level Philosophy course and SO 200 or consent of instructor. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement.

RE 306 Early Christianity: Prophets, Martyrs, Virgins and Teachers (3)
This course will examine the central features of early Christian life: the formation of a distinct Christian identity, Christian worship and prayer, morality and ethics, theology and community organization. Of particular concern will be the thought and practice of the early Christians and how this led to the transformation of their culture in literature, spirituality, art, architecture, music and pilgrimage. Offered alternate years. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 307 Christianity in the Modern Age (3)
From the Reformation and Enlightenment periods to the dawn of the Third Millennium, Christianity has wrestled with modern philosophies and ideologies, the birth of the sciences and modernity’s socio-political events. Attention will be given to the spread of denominationalism and the ensuing ecumenical movement, the developing gospel of social consciousness, the complex relationship of Christian churches to secular society, the renewal efforts of Vatican II, and the ongoing work of Christian mission. Offered alternate years. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.
RE 308 Christian Ethics (3)
Examines the ethical implications of the Christian faith for the individual and community. Students will be engaged in a dialogue among Christian and non-Christian traditions of human dignity and social justice. Special emphasis will be placed on liberation from oppressive social structures, competing images of church and religion in society, and the assertion that humans are created in the image of God. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 314 Hebrew Scriptures (3)
This course introduces the God of the Old Testament and details Israel's relationship with its God over a two thousand year journey of faith. The sacred writings of the Pentateuch and both the Prophetic and Wisdom literature of Israel will be examined in detail. An understanding of Israel's speech about the God who spoke is worthy study in itself, and an essential theological pre-history for understanding Jesus and Christianity. The significance of these texts for both contemporary Judaism and Christianity will be explored. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 315 Christian Scriptures (3)
This course presents the New Testament times and literature as a rich mosaic of Christianity's primal era. Examined in detail, the Pauline letters and the Gospels will serve as a window into the early Christian movement, its beliefs and practices, its diversity and unity. The major theological themes of these sacred texts will be studied, with special attention given to their application within the Christian tradition and their enduring value for the universal Christian community. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 322 Medieval Life and Thought (3)
This course integrates the perspectives of history and religion into the study of medieval Europe (ca. 500-1500 A.D.). Students will undertake a historical overview of medieval times with a dual focus on both Church and State and their mutual influences. Consideration will be given to significant events, ideas, conditions and personalities that constitute the genesis of Europe and Christendom. Cross-listed with HI 322. Offered alternate years. Prerequisites: Any 100 or 200-level history course and any 100 or 200-level religion course. This course satisfies the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement.

RE 324 Sexuality in Christian Life (3)
Students will explore the Christian views of marriage and the single life as a means to making their own informed choices regarding sexuality, with its moral and social responsibilities. Students will examine the paradigm of Jesus as Sacrament and the human response to that image as an adult. They will evaluate differing views regarding human behavior and lifestyles as consistent with or in opposition to a sacramental understanding of human life. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 326 Christian Prayer (3)
Christian prayer emerges from the human response to the Trinitarian understanding of God that develops out of the experiences of early and continuing followers of Jesus Christ. Students will study both its communal and individual aspects recognizing the correlation between them in terms of life in the Christian community and the world. Students will engage in the study of several aspects of prayer, its foundation in Jesus' life and ministry, its development as communal celebration and its continuing source for personal relationship with God. Students will be encouraged to develop their personal prayer life through participation in prayer activities throughout the term. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 336 Ethics of Leadership (3)
Students explore the relationship between ethics and leadership in a variety of settings, within the context of an ecumenical and inter-religious dialogue. Special attention will be given to moral development theories, value conflicts and diversity, and servant leadership as a model for contemporary leadership. The goals include assisting students in their study and understanding of the personal and social dimensions of ethical perspectives and learning effective methods for dealing with relevant ethical issues within leadership studies. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.
RE 338 Religion, Philosophy and Social Ethics (3)
Designed to give students an interdisciplinary experience in the study of social ethics from the perspectives of theology, religion and philosophy. Students will explore the theory and practice of social ethics and develop the knowledge and skills for philosophical and theological critique of ethical systems and social policy. Cross-listed with PH 338 and SO 338. Offered annually. Prerequisites: Any 100 or 200-level Religion course or any 100-level Philosophy course or consent of instructor. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement.

RE 346 Influential Women in Christianity (3)
This course surveys the life and work of especially significant women in Christianity with an emphasis on the Catholic Church. Analytical discussion employing socio-cultural, philosophical, theological, and feminist approaches will help students to understand how women have been perceived in Christian history and literature. The struggles and successes of these women will exemplify how strong faith can overcome obstacles based on stereotypes and other images. Offered alternate years. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 347 Justice, Development and Human Rights (3)
This course examines the inter-relationships between justice, development and human rights norms and institutions at the global level. Students will explore the historical development of these concepts and their application and evolution from the 19th century to the present. Particular emphasis will be placed on the contemporary dialogue between Catholic Social Thought and secular international institutions that sets global norms for justice, human development and the international human rights regime. Cross-listed with POL 347. Offered annually. Prerequisites: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement.

RE 357 Christians and Buddhists in Dialogue (3)
This course surveys both Christianity and Buddhism, their individual responses to questions of ultimate meaning, and their shared dialogues toward mutual understanding and challenges. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement or the Global Awareness requirement.

RE 359 India: Crossroads of Religions (3)
Throughout its history, India has been the site for the beginnings of major religious traditions and the home for imported ones as well. In the context of world religions, India serves as the fruitful ground for inter-religious dialogue as encouraged by the document Nostra Aetate from the Second Vatican Council. This course will explore the meaning of inter-religious dialogue in India, and how the society and history of India has shaped and been shaped by the many religious traditions within its borders. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement or the Global Awareness requirement.

RE 365 Introduction to Chinese Thought (3)
Students will explore Chinese thought, political structures, and patterns of harmony that have contributed to the development of Chinese culture and life. The specific emphases will include shamanism, Chinese folk religion, and the traditions of Confucianism, Taoism, Chinese Buddhism, and Neo-Confucianism. Contemporary Chinese literature will be used to explore Chinese life and religion today, as well as provide a critical frame for the analysis of western notions of philosophy and religion relative to the Chinese perspective. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement or the Global Awareness requirement. If used as an elective within the major, it cannot be used for General Education requirements.

RE 371 Nursing: Ethics and Spirituality (3)
This nursing and religious studies course explores the foundations of nursing practice from the perspectives of ethics and spirituality. The goal is to prepare nursing students to confront, understand, and communicate contemporary ethical issues, integrating a personal and social spirituality that will ground their service in the nursing profession. They will explore the Ethical and Religious Directives for Catholic Health Care Services by the United States Conference of Catholic Bishops as an example of the integration of ethics and spirituality in health care. Prerequisite: RE 103, RE 205, or RE 211. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement.
RE 380/480 Special Topics (3)
Selected topics in religious studies to be announced. Past offerings include Catholic Intellectual Tradition, Judaism, Religious Education, Theology and Politics, Liturgy and Christian Worship, Spirituality of Thomas Merton, Jewish Prophets, and Taoism. May be repeated. Prerequisites vary according to topic. RE 380 Special Topics may be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 390 Transformational Leadership (3)
Transformational leadership begins with recognizing and understanding one’s own giftedness in the image of Christ to authentically respond to opportunities to serve and lead for the greatest good of the world. Building upon the servant leadership examples of biblical leaders, Chaminade's Marianist founders and other contemporary Christian models, this course is designed to equip students with the purpose-centered skills, principles, attitudes and practiced experience needed to become transformational leaders of tomorrow whether it be among their peers, in their families, church communities, workplace, graduate school, or in public service. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. This course satisfies the 300-level Religious Studies General Education Core requirement. For Religious Studies majors, this course will fulfill the Capstone requirement if additional requisites are met.

RE 425 Religion, Science and the Modern Prospect (3)
Can a person meaningfully believe in God in a world of quantum indeterminacy? Can the many discourses of the world's religions help us to find hope in a world that the sciences tell us started with a big bang and is evolving towards a heated death? This course brings the method of the philosophy of science and that of the philosophy of religion to focus on what the sciences and religions actually do and what their respective perspectives tell us about our realities. It will be argued that contrary to the customary image of sciences and religions locked in conflict, these inquiries actually share a domain of mutual interest. Cross-listed with PH 425. Offered alternate years. Prerequisite: Any 100 or 200-level Religion course or any 100-level Philosophy course or consent of instructor. See current syllabus for themes and focus of this interdisciplinary course. Satisfies the Interdisciplinary requirement.

RE 431 Environmental Ethics (3)
Examines religious perspectives on ethical issues within the context of an ecumenical and inter-religious dialogue in the field of environmental studies, with particular attention paid to contemporary Catholic ethicists. The goals are to assist students in their study and understanding of the personal and social dimensions of these ethical perspectives and learn effective methods for dealing with relevant ethical issues within environmental studies and sustainable practices. Fulfills interdisciplinary course requirement. Cross-listed with ENV 431. Offered alternate semesters. Prerequisites: RE 103, RE 205, or RE 211; and ENV 100 or permission of instructor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 433 Media Law and Ethics (3)
Examines the secular and religious perspectives of law and ethics in the media communication fields. Study includes First Amendment issues, prior restraint, defamation, privacy and copyright. Perspectives on personal and social meaning and moral judgement within contemporary writers in philosophy and theology of communication. Fulfills interdisciplinary course requirements. Cross-listed with COM 433. Offered spring semester. Prerequisites: COM 200 and RE 103 or RE 205 or permission of instructor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 435 Ethics and Criminal Justice (3)
Examines Christian perspectives on ethical issues in the field of criminal justice. The goals are to assist students to develop an understanding of the personal and social dimensions of these ethical perspectives, methods for dealing with relevant ethical issues, and the historical development of the Christian community’s reflections and moral teachings relevant to criminal justice. This course provides competencies to meet the program outcome to allow students to demonstrate an understanding of practical knowledge regarding the inherent complexities and day-to-day operations of the American criminal justice system. Fulfills interdisciplinary course requirement. Cross-listed with CJ 435. Offered every semester. Prerequisites: RE 103, CJ 151 or CJ 201, or permission of instructor.
RE 450 Hawaiian Oral and Religious Traditions (3)
Religion has, first of all, explanatory functions: it answers systematically the overall “why” questions. Secondly, it has validating functions: it sanctions all basic institutions, values, goals; sets the standard of righteousness, personal conduct, social orders and continuity. Discussions of Hawaiian religious beliefs will establish a cultural foundation on which a clearer understanding of Hawaiian religious practices can be built. It will introduce the student to historical, cultural and religious experiences and development of the Hawaiian society from pre-contact Hawaii to the monarchy. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. Fulfills Global Awareness course requirement. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 460 Buddhism (3)
This course will explore the basic teaching of Buddhist religions through the historical development of early Buddhism and the major three branches of Theravada, Mahayana and Vajrayana. The major concepts of truth, happiness versus suffering, and interconnection of all beings will be critically discussed to illustrate the significant meaning of various types of relationships and the objectives of purposeful living. Buddhist and Catholic understandings of social issues like peace and justice will be compared and analyzed. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. Fulfills Global Awareness course requirement. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 461 Zen: Self, Being and Time (3)
A general survey of the historical development of Zen Buddhism in the East and the West will introduce student to this popular subject for many Westerners. Samples of meditation will illustrate the meaning and practice of Zen. Analytical discussion and comparison of concepts such as self, being, and time will provide students with the opportunity to understanding this tradition from their own faith background. Students will also practice zazen. Offered annually. Prerequisite: RE 103, RE 205, or RE 211. Fulfills Global Awareness course requirement. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 463 The Psychology of Death and Dying (3)
The scope of this course is an exploration into the domain of death and dying. The focus of the course will be a psychological, philosophical, theological, ethical, biological, social and scientific inquiry to the nature of death. Topics to be examined include nature of death, life after death, assisted suicide, right to die, suicide, bereavement, death system, death counseling, death in society, and Eastern approaches to death. Focus on death will be guided by concepts derived from evolutionary theory, the stress response and stress management. Fulfills interdisciplinary course requirement. Cross-listed with PSY/PH 463. Offered annually. Prerequisites: PSY 101 or RE 103.

RE 471 Taoism (3)
Students will explore Taoism through its religious and philosophical thought and practices. This will entail a journey into Chinese shamanism, the Tao Te Ching, and later religious practices including magic, divination, ceremonies and rituals, and internal alchemical Taoism. Taoist meditation, yoga and QiGong will be examined, as well as the influences of Taoism on Chinese medicine, feng shui, martial arts, aesthetics, Ch’an Buddhism and neo-Confucianism. Students will practice T’ai Chi Ch’uan as part of this course. Offered alternate years. Prerequisite: RE 103, RE 205, or RE 211. Fulfills Global Awareness course requirement. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 472 Confucianism (3)
Students will explore the basic teaching of Confucianism through the works of Confucious, Mencius, Hsun Tzu, Fei Tzu, and the Neo-Confucians. Special attention is given to fundamental concepts such as Jen (human heartedness), Yi (right choice/conduct), Chih (wisdom, Hsin (sincerity), Li (propriety/ritual), Tao, Te (virtue), Li (principle), and Chi’l (energy). Offered alternate years. Prerequisite: RE 103, RE 205, or RE 211. Fulfills Global Awareness course requirement. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 473 Holocaust (3)
Students will examine the history of anti-Semitism that led to the tragic destruction of most of European Jewry in the Holocaust. It involves a critical reflection on the relationship between Christianity and Judaism and the sources of the anti-Jewish polemic and modern anti-Semitism. From Elie Wiesel’s autobiographical accounts to numerous stories and experiences of the Holocaust, students will confront their own doubts and fears, hopes and dreams about the meaning of humanity after the Holocaust. Cross-listed with PH 473. Offered annually. Fulfills the interdisciplinary course requirement. Prerequisite: Any lower division Religion course; any 100-level Philosophy course, or consent of instructor.
RE 475 Transpersonal Psychology (3)
A phenomenological exploration of spiritual experience and self-transformation; focus on eastern and western traditions such as Hinduism, Buddhism, Taoism, mystic Judaism, Christian mysticism, and Sufism. The approach is interdisciplinary, integrating Psychology, philosophy and religion. Meditation exercises will be taught as part of the class. Fulfills either interdisciplinary or global awareness general education requirement. Cross-listed with PH/PSY 475. Offered alternate years. Prerequisite: PSY 101; and RE 103 or any 100-level Philosophy course or consent of instructor.

RE 476 Buddhist Psychology (3)
A phenomenological exploration of psychological concerns such as feeling, thinking, behavior and therapy from a Buddhist perspective, including classical Buddhism, Theravada Buddhism, and Mahayana Buddhism. Special emphasis will be given to Ch'an/Zen Buddhism. The focus of the course will be on the Buddhist concepts of self, existence, meditation, suffering, consciousness, and causality. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with PSY 476. Offered alternate years. Prerequisites: PSY 101 or RE 103. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 477 Daoist Psychology (3)
This course will examine the domains of consciousness, self, behavior, spirit, social interaction, and therapeutic intervention from the perspective of Daoism. The course will explore Taoist Psychology as found in the I Ching, Dao De Ching, Chuang Tzu, Leih Tzu, and later Daoists. The course will examine the relationship between the Daoist perspective and the contemporary psychological perspectives of humanistic Psychology and existential Psychology. To assist the exploration of the psychological approach to Daoism, T'ai Chi Chu’an, Ch’l King, and Daoist breathing exercises will be taught as part of the class. Fulfills either interdisciplinary or global awareness requirement. Cross-listed with PSY 477. Offered annually in the Fall semester. Prerequisites: PSY 101 or RE 103 or permission of instructor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 478 The Psychology of Taijiquan (3)
This course explores the art of Taijiquan from an interdisciplinary perspective that incorporates Psychology, philosophy, science and religion. The long form of the Yang style will be taught and T’ui Shou and Ch’l Kung will be included as supplements. The course will examine the cultural influence of Shamanism, Confucianism, Taoism, Ch’an Buddhism, Neo-Confucianism, and the I Ching on the moving meditation of Taijiquan. The influence of Taijiquan on such areas as physical health, mental well-being, consciousness, spirituality, culture, and martial arts will also be explored. Cross-listed with PSY 478. Offered annually in the Spring semester. Fulfills either interdisciplinary or global awareness requirement. Prerequisites: PSY 101 or RE 103 or permission of instructor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 487 Community Service Internship (1 to 9)
Students will select a community service project that will involve them in volunteer work in religious or other non-profit institutions providing direct service to the community. They are required to maintain a journal of their work experience, attend scheduled reflection sessions, prepare a final paper based on the experience, readings, and their reflection sessions, and present a job evaluation from the on-site supervisor. Selection based on permission of program advisor, job supervisor, and application interview. Credits awarded according to work load. Offered every semester. Prerequisite: RE 103, RE 205, or RE 211; junior or senior standing; and consent of program advisor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 490 Senior Seminar (3)
This is the capstone seminar for the Religious Studies majors. Majors will select a topic from their area of study, develop a research plan, and implement that plan to produce a final work that will be presented at an open forum at the conclusion of the semester. Sessions will be held throughout the semester to cover topics of interest to the participants and the enhancement of their understanding of the field. Offered annually. Prerequisite: Senior in Religious Studies; majors must have completed at least 21 credits or consent of program advisor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.

RE 499 Directed Study (1 to 3)
Individualized study on a topic arranged through the program advisor. Prerequisite: Junior or Senior standing, and consent of program advisor. This course may not be used to satisfy the 300-level Religious Studies General Education Core requirement.
This major, leading to a Bachelor of Arts (B.A.) degree, prepares students to teach social studies in middle and secondary schools. It is designed as a State of Hawaii Department of Education (DOE) approved content area, and may be used by students seeking a State of Hawaii license to teach in secondary schools. This license is earned within the Master of Education (M.Ed.) degree program. Please consult your advisor. In addition to this approved content area, students must complete additional licensing courses in Education, which may be applied toward the M.Ed. degree.

**General Requirements:**
The B.A. degree with a major in Social Studies requires 24 credits of upper division courses taken from the History and/or Political Science disciplines.

**Lower-division requirements:** The following seven courses are vital preparation for teaching the social studies curriculum in middle and high schools, as well as taking the PRAXIS II Social Studies Content Knowledge Examination, which is required for the licensing of teachers in Hawaii and other states.

- EC 201 Principals of Macroeconomics
- GE 102 World Regional Geography
- HI 151 World Civilizations I
- HI 152 World Civilizations II
- HI 201 America through Civil War
- HI 202 America since Civil War
- POL 211 American Government & Politics

**Upper-division requirements:**
1. **Select a minimum of seven courses from:** HI 301, HI 302, HI 304, HI/POL 305, HI 321, HI/RE 322, HI 323, HI/POL 324, HI/POL 341, HI/POL 344, HI 371, POL 375, HI/POL 401, HI/POL 402, HI/POL 403, HI 405, HI 406, HI 407, HI/POL 418, HI/POL 419, HI 422, HI 424, HI/POL 438, HI/POL 439, HI/POL 442, HI 443, HI/POL 444, HI/POL 446, HI 450, HI/POL 451, HI 452, HI/POL 453, HI/POL 475
2. **HI/POL 494 Research Seminar** (Student will have to complete at least 12 hours of upper-division history/political science course work before enrolling in the course).

Note: Students preparing to teach in Hawaii must take HI 450 and HI/POL 451

The student should consult with their program advisor to ensure the courses selected cover Program Learning Outcomes (P.L.O.) 1 to 3.

**Faculty Advising in Social Studies**
Faculty members in the discipline help students to identify their interests, intellectual passions, and desired careers. Understanding these, they work together to choose an effective and engaging course of study. Preparation for a career in secondary education begins with an expanded group of lower division prerequisites that provide the information they will need in the middle and secondary school social studies classroom. Students then work with faculty advisors in developing a selection of upper division courses that match the student’s interests and intellectual passions.

Consultation with advisors is necessary to insure that the path of study for the major followed by the student will include upper division courses in which program learning outcomes 1 to 3 are primarily developed. All upper division history courses fulfill P.L.O. 1. All upper division Political Science courses fulfill P.L.O. 2. See P.L.O. 3 above for courses that satisfy this outcome. P.L.O. 4 and P.L.O. 5 are satisfied within HI/POL 494.
Assessment
Program student learning outcomes are assessed individually in specific course work (course student learning outcomes) and cumulatively in the capstone course HI/POL 494 Research Seminar.

Program Learning Outcomes (P.L.O.)
Upon completion of this program, students will demonstrate an understanding of:

1. Historical change, continuity and causality: Students will employ chronology to understand change and continuity, as well as cause and effect, in history. The skills and competencies in this area are developed in all regularly offered history courses.

2. The workings of politics and governance: Students will learn how and why people create forms of governance. This knowledge can be used to evaluate the effectiveness of laws and political institutions. The skills and competencies in this area are developed in all regularly offered political science courses.

3. Historical and political perspectives and interpretations: Students will explain historical events and political developments with multiple views and interpretations thereby avoiding explanations that point to historical linearity or political inevitability. Skills and competencies in this area are primarily developed in: HI 304, HI/POL 305, HI 321, HI 322, HI/POL 324, HI/POL 341, HI 344, POL 374, POL 375, POL 376, HI/POL 401, HI/POL 402, HI/POL 403, HI 405, POL 411, HI/POL 420, HI 422, HI 424, HI/POL 442, HI/POL 444, HI/POL 446, HI/POL 451, HI/POL 453

4. How to conduct and present historical and political research: Students will use the tools and methods of historians or political scientists to transform learning from memorization to actually "doing" history or political science. Skills and competencies in this area are developed primarily in HI 490, POL 490, and the required capstone course HI/POL 494.

5. Preparation for an intended career: The Program offers preparation for the following career areas: Law: student has taken or will enroll in the pre-law seminars offered by Chaminade University; student has taken or will complete by the end of the HI/POL 494 course three practice LSAT examinations; Education: student has taken or is prepared to take PRAXIS I (pre-professional skills test) and PRAXIS II (subject assessments) examinations by the end of the HI/POL 494 course; student understands the licensure process for the school district in which he or she intends to teach; Government: student knows or will know by the end of the HI/POL 494 course how to locate jobs, identify qualifications and prepare for civil service examination(s) with the country, state and federal governments. Skills and competencies in this area are reviewed in the required course HI/POL 494.
The program prepares the student for professional and graduate work in sociology or related fields.

**Program Student Learning Outcomes**
1. Scientific knowledge of the structure, processes, and functions of society in relation to understanding human behavior
2. Substantive background in the specialized fields, such as deviance or race and ethnic relations, within the discipline
3. Grounding in social theory and research methodology and their integration; and knowledge base and critical perspective to participate in society as an informed citizen
4. The basis for self-reflection in relation to the nature of the group and of the group dynamics.

A separate major is not offered in sociology, which is one of the disciplines incorporated in the behavioral sciences program. Students obtain a B.S. in behavioral sciences with an area of concentration in sociology.

**Pre-minor requirements:** SO 200 and AN 200

**Minor requirements:** 12 semester hours of upper division courses in sociology.

**Course Descriptions**

**SOCIOLGY (SO)**

**SO 200 Introductory Sociology (3)**
Introduction to the theories and to the scientific research methodology and knowledge, as they relate to the understanding of the structure, process, and functions of society and human behavior; exposure to the major social issues, such as deviance, class, gender and race relations, and to the major social institutions, like the family, that make up society. *Course offered every semester.*

*English 102 and Communication 101 are prerequisites for all upper division courses.*

**SO 302 Theory in the Behavioral Sciences (3)**
Systematic treatment of contemporary theory in anthropology and sociology through examining the historical development of social thought and the intellectual growth of the analysis of human behavior and societies. *Course offered biennially.*

**SO 305 Sociology and Philosophy of Religion (3)**
Religion from the perspectives of the behavioral sciences, especially sociology, and philosophy; the nature of religious experiences; higher states of consciousness (brought about by the use of drugs or other means); politics and religions; religion in the U.S. today; fundamentalism and electronic-media religions, ritual, belief and myth; faith and reason; problems of evil, death, salvation, immortality, and the existence of God. Cross-listed with RE/PH 305. *Offered annually.* Prerequisites: any 100-level Philosophy course and SO 200 or consent of instructor. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement.

**SO 308 Social Problems (3)**
Inquiry into the nature, extent, causes, effects, and possible solutions to the important problems confronting modern American society. *Course is offered biennially.*

**SO 311 Marriage and the Family (3)**
Study of marriage and the family as basic institutions in American society. Emphasis is placed upon theory and research in this area with consideration given to social change and interpersonal relationships. *Course offered biennially.*
SO 317 Social Research Methods and Evaluation (3)
Introduction to the quantitative and qualitative research methodologies and designs, used in the behavioral and social sciences; the scientific method, measurement, sampling, ethics in research, and the application of descriptive and inferential statistics to research data to evaluate research questions. **Course offered annually in Spring semester. Prerequisite: MA 103.**

SO 327 Career Development in the Behavioral Sciences (3)
This course examines vocational values, interests, and aptitudes in the identification and development of a career in the Behavioral Sciences, specifically Behavioral Sciences programs, Criminal Justice, Anthropology, and Psychology. The vital role of a student's academic background is explored relative to creating a goodness-of-fit between the student and the world of work. Students will be introduced to career guidance programs, develop a career personality profile, generate a career road map, and investigate/utilize career development tools and techniques. A broad spectrum of resources will be explored against the backdrop of local, national, and international job market trends, and the goals, interests and abilities of the job seeker. Behavioral Science Division requirement. **Offered each semester. Division majors will have priority enrollment; non-majors will be enrolled based on space availability. Cross-listed with AN 327, CJ 327, and PSY 327. Prerequisite: SO 200.**

SO 331 Asian American Communities (3)
Historical, cultural, and social analysis of selected Asian American communities in the context of their heritage and their U.S. and Hawaii experiences. Looks at Asian American identity, role, and contributions in American culture. **Fulfills Global Awareness course requirement. Course offered biennially.**

SO 338 Religion, Philosophy and Social Ethics (3)
Designed to give students an interdisciplinary experience in the study of social ethics from the perspectives of theology, religion and philosophy. Students will explore the theory and practice of social ethics and develop the knowledge and skills for philosophical and theological critique of ethical systems and social policy. **Cross-listed with PH 338 and RE 338. Course offered annually. This course may be used to satisfy the 300-level Religious Studies General Education Core requirement or the Interdisciplinary requirement. Prerequisites: Any 100 or 200-level Religion course or any 100-level Philosophy course or consent of instructor.**

SO 360 Sociology & Philosophy of Gender (3)
An interdisciplinary course on gender from the perspective of the social sciences, philosophy, and the humanities. Students will evaluate arguments which view gender as a cultural construct or as corresponding to an essential reality. The nature of masculinity and femininity will be explored as will major issues of public policy. **Cross-listed with PH 360. Offered every two years. Fulfills interdisciplinary course requirement. Prerequisites: any 100-level Philosophy course or SO 200 or consent of instructor.**

SO 380 Special Topics (3)
Selected topics in sociology to be offered, such as Social Issues in Hawaii. Past offerings include Urban Sociology. **Prerequisites vary according to topic.**

SO 401 Race and Ethnic Relations (3)
Concept and current theories of race. Causes and results of race and group prejudices. The position of races and minority groups in the United States. The effects of interracial contacts. **Fulfills Global Awareness course requirement. Course offered biennially. Prerequisites: junior or senior status or permission of instructor.**

SO 407 Society and Mental Disorders (3)
Definition and classification of mental disorders; theoretical overviews of neurotic reactions and functional psychoses; description of personality and sexual disorders; the role of society and culture in epidemiology and control of the mental patient. May be substituted for PSY 424 with approval of program advisor. **Course offered biennially. Prerequisites: junior or senior status, or permission of instructor.**

SO 412 The Sociology of Sports (3)
Analysis of sport as a social institution, its structure and function throughout history. Examines male and female roles, race and sports, economics and politics and sport, the role of coaches, athletes, fans, and the media, and deviance and violence in sport. **Course offered biennially. Prerequisites: junior or senior status, or permission of instructor.**
SO 480 Special Topics (3)
Selected topics in sociology to be announced. Past offerings include Sociology of Health and Sociology of Occupations. Future topics include Asian American Experience and American Culture. Student learning outcomes met by this course will vary according to the topic and focus of the course. Prerequisites vary according to topic.

SO 487 Internship (1 to 3)
This course is composed of fieldwork in a community services agency. Students will demonstrate an understanding of: 1) the scientific method and its application; 2) human and cultural diversity; 3) social and individual dynamics; 4) the relationship between the self and the group. Cross-listed with AN 487. Course offered annually. Course offered as an IS (Individualized Study) Prerequisites: SO 200, junior or senior status, or permission of instructor.

SO 491 Juvenile Deviancy and Juvenile Justice (3)
Patterns of deviancy in youths, with particular emphasis on roles and relationships of the family, school, and peer groups; theories of causation and influence of middle-class culture on deviancy. Cross-listed with CJ 491. Course offered annually in the Fall semester. Prerequisite: CJ 291.

SO 494 Senior Thesis Research (3)
Limited to senior students majoring in behavioral sciences. Students will design a research project in the area of their interest and gather data for their senior thesis. Cross-listed with AN 494. Course offered every semester as an Individualized Study course. Prerequisites: SO 317 and senior standing in behavioral sciences.

SO 498 Senior Thesis (1)
Limited to senior students. Students pursuing a concentration in sociology will prepare a thesis incorporating theory, methodology, and data gathered in SO 494. Course offered every semester as an Individualized Study course. Prerequisites: SO 494 and senior standing in behavioral sciences.

SO 499 Directed Study (1 to 3)
Individualized study on a topic arranged through the program advisor. Offered every semester. Prerequisites: junior or senior standing; and consent of program advisor.
AFROTC is a nationwide program that allows students to pursue commissions (become officers) in the United States Air Force (USAF) while simultaneously attending college. AFROTC classes are held on college campuses throughout the United States and Puerto Rico; students can register through normal course registration processes.

AFROTC consists of four years of Aerospace Studies classes (Foundations of the USAF, Evolution of USAF and Space Power, Air Force Leadership Studies, and National Security Affairs/Preparation for Active Duty), and a corresponding Leadership Laboratory for each year (where students apply leadership skills, demonstrate command and effective communication, develop physical fitness, and practice military customs and courtesies). College students enrolled in the AFROTC program (known as “cadets”) who successfully complete both AFROTC training and college degree requirements will graduate and simultaneously commission as second lieutenants in the Active Duty Air Force.

On O’ahu, the AFROTC program is currently offered at University of Hawaii at Manoa, AFROTC Detachment 175. Detachment 175 has a crosstown agreement that allows our students to enroll in AFROTC and become full-fledged cadet participants. There are three and four year programs available.

The program is divided into two phases, the general military course (GMC freshman and sophomore years) and the professional officer course (POC junior and senior years). The first two years of the AFROTC program consist of one hour of classroom work and two hours of leadership lab each week. The GMC is an opportunity for students not on ROTC scholarship to try out the program with no obligation. You can only enter the POC once you have successfully completed the GMC and field training. The POC conduct the leadership labs and manage the unit’s cadet corps. Once you are enrolled in the POC you are enlisted in the Air Force Reserve and assigned to the Obligated Reserve Section.

For More information on AFROTC course descriptions, please review the Aerospace Studies section in the course listings. For more information on the AFROTC program, please visit the following website: https://manoa.hawaii.edu/undergrad/aerospace/.

Course Descriptions

AEROSPACE STUDIES (AS)

The leadership laboratory is required for all courses. 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.

AS 101 Foundations of the United States Air Force (1)
Study of the total force structure, strategic offensive and defensive, general purpose, and aerospace support forces of the Air Force in the contemporary world. A to F only.

AS 101L Initial Military Training I (1)
Laboratory consists of activities that focus and promote the Air Force way of life. Instruction will include leadership and followership development, teamwork, physical fitness training, and activities designed to build camaraderie and esprit de corps. Course is open to all majors. CR/NC only.

AS 102 Foundations of the United States Air Force (1)
Continuation of 101. A to F only.
AS 102L Initial Military Training II (1)
Laboratory consists of activities that focus and promote the Air Force way of life. Instruction will include leadership and followership development, teamwork, physical fitness training, and activities designed to build camaraderie and esprit de corps. Course is open to all majors. CR/NC only.

AS 201 Evolution of USAF Air and Space Power (2)
Study of Air Force heritage, Quality Air Force principles, ethics, and an introduction to leadership and group leadership problems. Application of written and verbal communication skills is included. A to F only.

AS 201L Field Training Preparation I (1)
Laboratory consists of preparing second-year AFROTC cadets with the skills needed to successfully complete AFROTC Field Training. Students will learn basic military skills, Field Training skills, and participate in physical fitness training. CR/NC only. Prerequisite: consent of instructor.

AS 202 Evolution of USAF and Space Power (2)
Continuation of 201. A to F only.

AS 202L Field Training Preparation II (1)
Continuation of 201L. CR/NC only. Prerequisite: consent of instructor.

AS 251L Leadership Laboratory (1)
Laboratory on the basic skills of leadership and followership. Lab includes application of leadership/followership skills, various field trips to military installations, group projects, and physical training. Repeatable one time. A to F only. Prerequisite: 101, 102, 201, 202; or consent of instructor. (Fall only)

AS 301 Air Force Leadership Studies (3)
Integrated management course emphasizing the military officer as a manager in Air Force, including individual motivational and behavioral processes, leadership, communication and group dynamics. A to F only.

AS 301L Intermediate Cadet Leader I (1)
Laboratory consists of demonstration of leadership and management skills needed to successfully function as an Air Force officer. Instruction will include lessons covering planning, organizational and communication skills, and the ability to use available resources to complete an assigned task. CR/NC only. Prerequisite: must have completed AFROTC Field Training; or consent of instructor.

AS 302 Air Force Leadership Studies (3)
Continuation of 351. A to F only. Prerequisite: must have completed 351.

AS 302L Intermediate Cadet Leader II (1)
Continuation of 351L. CR/NC only. Prerequisite: must have completed AFROTC Field Training; or consent of instructor.

AS 401 National Security Affairs (3)
Study of the national security process, regional studies, advanced leadership, ethics, and Air Force doctrine. Special focus placed on preparation for active duty and current issues affecting professionalism. A to F only. Prerequisite: 352 or consent of instructor. (Fall only)

AS 401L Senior Cadet Leader I (1)
Laboratory consists of providing prospective Air Force officers opportunities to continue to develop leadership, managerial, and supervisory skills. Instruction will include preparation for active duty. CR/NC only. Prerequisite: must have completed 351 and 352L; or consent of instructor.

AS 402 National Security Affairs (3)
Continuation of 401. A to F only. Prerequisite: 401 or consent of instructor.
AS 402L Senior Cadet Leader II (1)
Laboratory consists of providing prospective Air Force officers opportunities to continue to develop leadership, managerial, and supervisory skills. Instruction will include preparation for active duty. CR/NC only. Prerequisite: must have completed 351 and 352L; or consent of instructor.
Military Science Army Reserve Officer Training Corps
(Army R.O.T.C.)

A partnership agreement with the University of Hawaii (UH) makes it possible for interested and qualified students at Chaminade to participate in the Military Science Program (Army R.O.T.C.) at the UH-Manoa campus. Credit in this program is granted by Chaminade University and included in the computation of grade point average.

The Army Reserve Officers Training Corps (R.O.T.C.) Program provides college-trained officers with commissions as second lieutenants in the U.S. Army, Hawaii Army National Guard, or U.S. Army Reserve. Officers have an option of being commissioned in a reserve component and pursuing their civilian careers; going on active duty; or receiving an educational delay and earning a graduate or professional degree. Four-year, three-year, and two-year program options are available.

Scholarships of two, three, and four years are available. They provide for 100 percent of tuition and fees, books, laboratory expenses, travel, and 300 dollars to 500 dollars per month for the period of the scholarship. Information and counseling on the R.O.T.C. program are available at the offices of the Military Science Program at the University of Hawaii. They can be reached at the following phone numbers: (808)-956-7766 or (808)-956-7744.

The four-year program is divided into a two-year basic course and a two-year advanced course. For students who enter R.O.T.C. at the beginning of or during their freshman year, this is the traditional program which offers a moderately paced course of military and academic training resulting in completion of R.O.T.C. and award of a commission on graduation day. All basic courses are electives and no military obligations are incurred.

The two-year advanced program can be taken, without taking the basic courses, by attending and completing a four-week summer camp at Fort Knox, Kentucky, for which the student receives approximately 600 dollars. Likewise, veterans of all services, three year J.R.O.T.C. graduates, and national guardsmen and reservists may be exempt from the basic course. Should an individual qualify, select, and complete this option, he/she may receive an early commission by the end of the junior year. Students must have four semesters of college work remaining after finishing the basic summer camp or qualify for the exemptions mentioned earlier.

The advanced course includes a four-week summer camp between the junior and senior years at a Mainland military installation. Pay for the advanced course is 650 dollars to 700 dollars per month during the school year and approximately 650 dollars per month at camp. To be eligible for the advanced course, a student must:

1. be a citizen of the United States
2. successfully complete the basic course or its equivalent
3. meet other statutory and regulatory requirements

In addition to the courses outlined above, and summarized in the course descriptions, cadets will be required to meet professional military education requirements prior to graduation and commissioning. These requirements consist of courses in written communication skills, military history, and computer literacy.

The simultaneous membership program allows cadets to participate with, and receive drill pay from, Army Reserve or Hawaii National Guard units as an officer trainee while they complete the Army R.O.T.C. advanced course. This is in addition to the monthly R.O.T.C. living allowance and any GI Bill educational benefits to which the individual may be entitled.

All students have the opportunity to attend airborne, air assault, and other schools. Women are eligible for the program and comprise 30 percent of the R.O.T.C. corps.
Course Descriptions

MILITARY SCIENCE (MS)

A weekly two-hour leadership laboratory is required for courses numbered 200 and above. This laboratory is optional for the 100-level courses. The laboratory includes practical application of leadership skills, land navigation, basic tactical skills, and physical fitness training.

MS 101 Introduction to Physical Fitness (1)
Hands-on participatory course following the Army's physical fitness program. Classes conducted three days per week with army R.O.T.C. cadets. Focus is on aerobic conditioning, muscular strength and endurance. Repeatable three times.

MS 105 Introduction to Military Science I (2)
Introduces cadets to personal challenges and competencies critical for effective leadership; personal development of life skills such as goal setting, time management, physical fitness, and stress management related to leadership, officership, and the Army profession. Focus on developing basic knowledge and comprehension of Army Leadership Dimensions while understanding the R.O.T.C. program, its purpose in the Army, and its advantages for the student.

MS 105L Introduction to Military Science I Lab (1)
Practical application in adventure training, one-rope bridges, rifle marksmanship, land navigation, drill and ceremonies, physical training. Prerequisites: MS 105 or concurrent registration.

MS 106 Introduction to Military Science II (2)
Overviews leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Explores leadership values, attributes, skills, and actions in the context of practical hands-on and interactive exercises. Cadre role models and building stronger relationships among cadets through common experience and practical interaction are critical.

MS 106L Introduction to Military Science II Lab (1)
Practical application in adventure training, one-rope bridges, rifle marksmanship, land navigation, drill and ceremonies, physical training. Prerequisites: MS 106 or concurrent registration.

MS 205 Intermediate Military Science I (3)
Explores creative and innovative tactical leadership strategies and styles through historical case studies and engaging in interactive student exercises. Cadets practice aspects of personal motivation and team building by planning, executing, and assessing team exercises. Focus is on continued development of leadership values and attributes through understanding of rank, uniform, customs and courtesies. Leadership laboratory for contracted cadets required 2 hours per week.

MS 206 Intermediate Military Science II (3)
Challenges of leading complex, contemporary operational environments. Dimensions of cross-cultural challenges of leadership in a constantly changing world are highlighted and applied to practical Army leadership tasks and situations. Cadets develop greater self-awareness as they practice communication and team building skills, and tactics in real world scenarios. Provides a smooth transition to MS 305. Leadership laboratory for contracted cadets required 2 hours per week.

MS 207 ROTC Basic Camp (6)
Four-week summer course conducted at Fort Knox, Kentucky. Substitutes for R.O.T.C. basic course (MS 105, MS 106, MS 205, and MS 206) and fulfills course requirement for admission to R.O.T.C. advanced courses. Credit will be given for MS 207 or basic courses, but not both. Prerequisite: consent of Professor of Military Science and must meet physical requirements dictated by camp director.

MS 305 Leading Small Organizations I (4)
(2-hr Lecture, 2-hr Lab) Challenges cadets to study, practice, and evaluate adaptive leadership skills with demands of the R.O.T.C. Leader Development Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations will develop self-awareness and critical thinking skills. Cadets will receive systematic, specific feedback on their leadership abilities, and analyze/evaluate their leadership values, attributes, skills and actions. Writing intensive. Co-requisite: MS 101. Prerequisites: MS 105, MS 106, MS 205, and MS 206; or consent of instructor.
MS 306 Leading Small Organizations II (4)
(2-hr Lecture, 2-hr Lab) Intense situational leadership challenges to build cadet awareness and skills in leading small units. Decision-making, persuading, and motivating team members under fire are explored, evaluated, and developed. Military operations are reviewed to prepare for the R.O.T.C. LDAC. Cadets apply principles of Law of Land Warfare, Army training, and motivation to troop leading procedures; and are evaluated on what they know and do as leaders. Co-requisite: MS 101. Prerequisites: MS 105, MS 106, MS 205, MS 206, and MS 305; or MS 305 and consent of instructor.

MS 307 ROTC Advanced Camp (6)
Six-week summer field training exercise conducted at Fort Lewis, Washington. Arduous and intensified leadership training is conducted throughout the six-week period. Required for U.S. Army commissioning. Prerequisites: MS 305, MS 306, and consent of instructor.

MS 391 History of Military Warfare (3)
Lecture/discussion on the art and science of warfare with concentration on U.S. military history from the Colonial Period onward. Generally restricted to Army R.O.T.C. students, with few exceptions to non-R.O.T.C. students. Writing intensive. A to F only. Prerequisite: consent of instructor.

MS 399 Directed Reading and Research (5)
Limited to military science students who have had at least one previous military science course for which a grade of B or higher was earned and a cumulative GPA of 2.0 or better, writing intensive. Prerequisite: consent of instructor.

MS 400 Fundamentals of Leadership (3)
Introduces students to the fundamentals of leadership. Activities challenge students to connect theory to practice, develop positive relationships through application of effective leadership concepts for leader development, and team-building.

MS 405 Leadership Challenges and Goal Setting (4)
(2-hr Lecture, 2-hr Lab) Develops proficiency to plan, execute, and assess complex operations; function as a staff member, provide leadership performance feedback to subordinates. Situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow R.O.T.C. cadets; challenged to analyze, evaluate, and instruct younger cadets. Writing intensive. Co-requisite: MS 101. Prerequisites: MS 105, MS 106, MS 205, MS 206, MS 305, and MS 306; or MS 305, MS 306, and consent of instructor.

MS 406 Transition to Lieutenant (4)
(2-hr Lecture, 2-hr Lab) Explores dynamics of leading on complex situation of current military operation. Examines differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Interaction with non-government organizations, civilians on the battlefield, and host nation support are examined and evaluated. Case studies, scenarios, and What Now, Lieutenant? Exercises prepare cadets to lead as commissioned officers in the U.S. Army. Co-requisite: MS 101. Prerequisites: MS 105, MS 106, MS 205, MS 206, MS 305, MS 306, and MS 405; or MS 305, MS 306, MS 405, and consent of instructor.

MS 499 Advanced Military Reading and Research Variable (2 to 4)
Limited to military science students (Army R.O.T.C. cadets) or military personnel completing an advanced degree. Student/cadet conducts detailed research on a finite military topic and then presents to the department chair and MS 400 series students. The presentation of material is divided between discussions, topic reviews, presentations, and independent research. This course will cover military topics selected by the students and approved by the department chair. The focus is the contemporary issues facing the military relevant to future junior leaders in the United States Army and its role in American society and global developments. Prerequisite: consent of instructor.
Program Overview and Objectives
The Hogan Entrepreneurial Program prepares highly motivated students for entrepreneurial careers in business, government, and non-profit organizations. This interdisciplinary preparation builds their capacity to innovate, their willingness to take risk, and their sensitivity to the social significance of their business activities. The Hogan Program, steeped in the tradition of Marianist values, is open to students from all undergraduate and graduate majors. Those chosen, take part in a variety of curricular and co-curricular activities during their junior, senior, and or graduate student years. Students completing at least one full year of the program are designated **Hogan Entrepreneurial Graduates**.

Central objectives of the program are the following:

- Inspire and develop outstanding Chaminade students for entrepreneurial work in a wide range of organizations
- Introduce students to the life of the entrepreneur
- Develop skills and perspectives for leadership, including the questioning of assumptions, judicious risk-taking, and creativity at work
- Foster a mind-set that makes integrity and concern for social justice central to all entrepreneurial pursuits
- Facilitate students’ career entry and development by providing networking opportunities and exposure to entrepreneurs and their work environments

Program Components
The program includes both course work and additional activities to foster entrepreneurial thinking and skill development.

**Academic Coursework in Entrepreneurship**

ENT 301 Entrepreneurship; (for undergraduates – to be taken in Fall of the First Year)

ENT 302 Hogan Colloquium; (for undergraduates – to be taken in Spring of the First Year)

For undergraduate students choosing to take more than one year of Hogan classes (OPTIONAL):

ENT 401 Entrepreneurship Applied Concepts and Practices I; (to be taken in Fall of the 2nd Year)

ENT 402 Entrepreneurship Applied Concepts and Practices II; (to be taken in Spring of the 2nd Year)

For MBA students take either MBA 701 or MBA 740:

MBA 701 Entrepreneurship

MBA 740 Social Enterprise Management

**Non-academic Activities (Co-curricular)**

**Wednesday Evening Speaker Series (Mandatory)**
All Hogan students are required to attend Wednesday Evening Sessions to interact with guest entrepreneurs.

**International Study Mission (Optional)**
Students may be eligible to attend international trips to be exposed to business in a foreign culture. This is offered in the summer and may include trips to China, India, and other Asian countries.

**Internship in Applied Entrepreneurship (Optional)**
Students may participate in an internship of any duration, but not shorter than the equivalent of four weeks full time work. The internship exposes students to entrepreneurs and their day-to-day work. These are normally paid internships, and the internships are developed and selected by the staff of the Hogan Entrepreneurial Program.
Community Service (Mandatory)
All students in the Hogan Entrepreneurial Program serve at least 25 hours of community service locally during each year of their candidacy in the program. The areas of service are at the choice of the students and are approved in consultation with the program director to best leverage skills the students develop in the program.

Mentor Relationships (Optional)
All students are offered entrepreneurial mentors to provide advice and support in developing their entrepreneurial skills and interests.

Social Entrepreneurial Opportunities (Optional)
Student may participate in a variety of innovative Hogan activities designed to assist communities in which we operate. They include things such as: Non Profit Business Plan Competition, Workshop for the Homeless and others.

Program Eligibility and Candidate Selection
Students are eligible to apply for the Hogan Entrepreneurial Program if they will be juniors, seniors or a graduate student when they enter. Review of applications and the interview of applicants by the program director and selected members of the Hogan Entrepreneurs Advisory Board will take place early enough so that selected students can take advantage of early registration.

Eligibility requirements are as follows:
- A GPA of 3.0 or better and continuing performance at that level during time in the program
- A record of leadership or entrepreneurial roles and activities
- A personal orientation, which evidences creative thinking and the ability to thoughtfully consider the ethical dimensions of individual, group, and organizational action

The number of entering students is limited to about twenty-five each year.

Note: Some students are accepted as Adjunct Hogan Entrepreneurs if they qualify in all but the area of grade point average, or if they expect to be in the program for less than one year. Those without an adequate GPA will be accepted as regular Hogan Entrepreneurs and be eligible for a Hogan Certificate of Achievement when they attain an overall GPA of 3.0 or better.

Distinguishing Features of the Hogan Program at Chaminade
- An “honors” orientation
- A unique blend of program components to foster both students’ self-management abilities and their contribution to the community
- Extensive contact with members of the Hawaii business community

A focus on developing critical thinking and process skills to prepare students from diverse academic disciplines for innovative work in a wide range of organizations.

Course Descriptions

ENTREPRENEURSHIP (ENT)

ENT 301 Entrepreneurship (3)
This course provides an overview of the fundamentals of entrepreneurship, the external environments of organizations, the issues which affect entrepreneurial success and the management of entrepreneurial ventures. The course also includes a review of financial statements, business functions, and fundamental business concepts. For undergraduates in the Hogan Entrepreneurial Program – to be taken in Fall of the First Year.
ENT 302 Hogan Colloquium (3)
This course involves participation in the Hogan professional development workshops. Speakers are drawn from companies, non-profit organizations, and government to share firsthand experience or research on entrepreneurial ventures. Workshops develop students’ skills in areas such as professional communications, business etiquette and protocol, media relations, salesmanship, cross-culture management, etc. For undergraduates in the Hogan Entrepreneurial Program – to be taken in Spring of the First Year.

ENT 401 Entrepreneurship Applied Concepts and Practices I (3)
This course includes topics of risk assessment, venture capitalization, change management, and legal issues related to organization start-up. Students work as a team to create a new venture plan which could result in a fundable business proposal. They will visit start-up companies and conduct case studies designed to sharpen their understanding of key financial concepts and the development of business plans. For undergraduate students choosing to take more than one year of Hogan classes – to be taken in Fall of the Second Year.

ENT 402 Entrepreneurship Applied Concepts and Practices II (3)
This course involves participation in advanced professional development workshops. Speakers are drawn from companies, non-profit organizations, and government to share firsthand experience or research on entrepreneurial ventures. Workshops develop students’ skills in practical areas such as branding, web-based marketing, relationship management, etc. In this workshop, students implement the business plan developed in ENT 401. For undergraduate students choosing to take more than one year of Hogan classes – to be taken in Spring of the Second Year.

(For MBA students – take either MBA 701 or MBA 740)

MBA 701 Entrepreneurship (3)
Looks at the challenges of establishing, owning, and managing a small business. Students learn methods of identifying new business opportunities; planning for and identifying new business opportunities; planning for and organizing a business; marketing its good and/or services; and financial planning and control. Prerequisite: MBA 611, and 612.

MBA 740 Social Enterprise Management (3)
Introduces students to the application of entrepreneurship to the advancement of social change within organizations that have a double bottom line: creating tangible social value as well as financial return. Students will use cases and examination of live organizations to develop knowledge of the strategies for and challenges of creating sustainable and successful social ventures. Issues including start-up, funding, organizing, growing, and assessing a social enterprise will be explored.
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- **Dean, Professional Studies**: TBD
- **Dean, School of Nursing**: Rhoberta Haley, Ph.D.
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- **Director, M.S.C.J.A.**: Ronald Becker J.D.
- **Director, M.E.d.**: TBD
- **Director, M.S.F.S.**: David Carter, Ph.D.
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- **Director, Advising and Career Development**: Sharon LePage, M.L.I.S.
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- **Associate Registrar**: John Morris
- **Director, M.B.A.**: Kelli Gay-Monteilh

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- **Director, Personal Counseling**: TBD
- **Director, Student Activities & Leadership**: TBD
- **Director, Residential Life**: Venus Ituralde
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- **Director, Finance**: Choong Lim

### Facilities Operations & Maintenance Services
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- **Director, Financial Aid**: Amy Takiguchi
Institutional Advancement
Vice President, Advancement  Diane Peters-Nguyen
Director, Alumni Relations  Geraldine Allen
Director, Native Hawaiian Serving Partnerships  TBD

University Communications & Marketing
Senior Director, Communications and Marketing  Lisa Furuta
Manager, Communication  Stacey Higa
FACULTY

Emeriti Faculty

Note: Date Shown in parenthesis is the year of initial appointment

Bogart, Louise
Emerita Associate Professor of Education (1984)
B.A., Kansas State University
M.Ed., College of Notre Dame
Ph.D., University of Hawaii

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Emerita Professor of Spanish (1988)
B.A., Hunter College, CUNY
M.A., Columbia
Ph.D., University of California Berkeley

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B.G.S., Chaminade College of Honolulu
M.A., Ph.D., University of Hawaii

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Emeritus Professor of Forensic Sciences (2001)
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M.S., California State University, Long Beach
Ph.D., University of Hawaii

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M.A., University of California, Los Angeles

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M.A., Ph.D., New York University

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B.A., M.A., University of Hawaii

Lawes, Robert B.
Emeritus Professor of Business (1984)
B.S., University of Southwestern Louisiana
M.I.M., American Graduate School of International Management

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M.A., University of Notre Dame
Ph.D., The Ohio State University

Yee, Daniel J.W.
Emeritus, Associate Professor of Mathematics and Science (1965)
B.S., University of Dayton
M.Ed., University of Hawaii

Ranked Faculty

Note: Date shown in parenthesis is the year of initial appointment

Allen, Joseph
Associate Professor of Criminology & Criminal Justice (2004)
B.A., M.A., Ph.D., University of Hawaii

Bailey, Frank
Assistant Professor of History (1998)
B.A., Chaminade University of Honolulu
M.A., Ph.D., University of Hawaii

Baker, Johnathan
Assistant Professor of Biology (2017)
B.S., University of Wisconsin
M.A., Arizona State University
Ph.D., University of Hawaii
Becker, Ronald
Professor of Criminology & Criminal Justice (2002)
B.Sc., Sam Houston State University
M.Ed., Texas A & M University
J.D., St. Mary’s University, San Antonio

Bieberly, Clifford
Associate Professor of Communication (2002)
B.A., M.A., Ph.D., Wichita State University

Bordner, Richard M.
Professor of Anthropology (1983)
B.A., University of Oregon
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Bradach, Carol
Assistant Professor of Nursing (2019)
B.A., The College of Saint Scholastica
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Brownlow, Maria
Assistant Professor of Computer Information Systems (2011)
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Callahan, Caryn Ann
Professor of Finance (1989)
B.A., Colby College
M.B.A., University of California, Los Angeles
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Carlson, Brooke
Assistant Professor of English (2013)
B.A., Bowdoin College
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Carney, Timothy F.
Associate Professor of Music (2000)
B.A., Hamilton College
M.Mus., University of Tennessee, Knoxville
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Associate Professor of Forensic Sciences (2012)
B.S., University of Idaho
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Associate Professor of Nursing (2011)
M.S.N., Ph.D., CRRN, RN Walden University

Chun, Hans
Assistant Professor in Education (2016)
M.A., Ed.D., University of the Pacific

Cochran, Matthew
Assistant Professor of Physics (2010)
B.A., Grinnell College
M.S., Ph.D., University of Washington

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Assistant Professor of Biology (2009)
B.S., University of California, Irvine
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Coleman, David L.
Professor of Religious Studies (1984)
B.A., M.A., University of Hawaii
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Coleman, Valerie M.
Librarian IV (1989)
B.A., M.L.I.S., University of Hawaii

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B.S., University of Washington
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Edelson, Cheryl
Professor in English (2006)
B.S., University of California, Riverside
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Professor of Psychology (1998)
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ACADEMIC CALENDAR

DUG  Day Undergraduate
UG   Undergraduate
GR   Graduate

SUMMER 2019

MAY 2019

20, Monday
Day Undergraduate Summer Session I begins

27, Monday
Memorial Day holiday for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)

27, Monday
Online & Military Base Summer Undergraduate/Graduate Programs registration begins

28, Tuesday
Online & Military Base Spring Undergraduate/Graduate Programs deadline to Withdraw from classes. Withdrawal requests must be submitted by 4:30 p.m. (close of business)

JUNE 2019

3, Monday (tentative)
Graduate Summer Institute begins

11, Tuesday
Kamehameha Day holiday (no Day Undergraduate classes; campus offices closed)

14, Friday (tentative)
Graduate Summer Institute ends

15, Saturday
Spring Graduate Program ends

17, Monday
Online & Military Base Spring Undergraduate Program ends

20, Thursday
Graduate Summer Institute/Spring Graduate Program grades due

21, Friday
Online & Military Base Spring Undergraduate Program grades due

28, Friday
Day Undergraduate Summer Session I ends

JULY 2019

1, Monday
Day Undergraduate Summer II Session begins

4, Thursday
4th of July holiday for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)

5, Friday
Day Undergraduate Summer Session I grades due

8, Monday
Online & Military Base Summer Undergraduate/Graduate Programs begin
**JULY 2019**

16, Tuesday  
Online & Military Base Summer Undergraduate/Graduate Programs registration ends

24, Wednesday  
Online & Military Base Summer Undergraduate Program deadline to Withdraw without Record (WNR). Withdrawal requests must be submitted by 4:30 pm. (close of business)

**2019 Fall Day Semester – August 26, 2019 to December 12, 2019**

**AUGUST 2019**

9, Friday  
Day Undergraduate Summer Session II ends

15, Thursday  
Day Undergraduate Summer II grades due

20-21, Tuesday-Wednesday  
Beginning of the Academic Year Retreat

22, Thursday  
New Faculty Orientation

22 Thursday  
New students move into residence halls

22-25, Thursday-Sunday  
New Student Orientation

23, Friday  
Academic Convocation

23, Friday  
Last day of regular registration for Day Undergraduate classes

24, Saturday  
Returning students move into residence halls

26, Monday  
Day Undergraduate classes begin

26, Monday  
Online & Military Base Summer Undergraduate/Graduate Programs deadline to Withdraw from classes. Withdrawal requests must be submitted by 4:30 pm. (close of business)

26-September 4, Monday-Wednesday  
Add/drop period for Day Undergraduate classes

26, Monday  
Online & Military Base Fall Undergraduate/Graduate Programs registration begins

30, Friday  
Fall Spiritual Convocation, 11:30 am to 1:30 pm (11:30 am classes cancelled)

**SEPTEMBER 2019**

2, Monday  
Labor Day holiday for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)

6, Friday  
Deadline to submit Clearance for May 2020 Graduation
SEPTEMBER 2019
14, Saturday  Summer Graduate Program ends
14, Saturday (tentative)  Adjunct Faculty Orientation
16, Monday  Day Undergraduate instructors to submit names of non-attending students to the Office of the Registrar for Administrative Withdrawal
17, Tuesday  Online & Military Base Summer Undergraduate Program ends
19, Thursday  Summer Graduate Program grades due
23, Monday  Online & Military Base Summer Undergraduate Program grades due
27, Friday  Day Undergraduate Fall deadline to Withdraw without Record (WNR)

OCTOBER 2019
7, Monday  Online & Military Base Fall Undergraduate/Graduate Programs begin
14, Monday  Discoverers’ Day holiday for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)
15, Tuesday  Online & Military Base Fall Undergraduate/Graduate Programs registration ends
21, Monday  Seniors Pre-registration for Spring Day 2020 semester
23, Wednesday  Online & Military Base Fall Undergraduate Program deadline to Withdraw without Record (WNR). Withdrawal requests must be submitted by 4:30 pm. (close of business)
28, Monday  Juniors Pre-registration for Spring Day 2020 semester

NOVEMBER 2019
4, Monday  Open Pre-registration for Spring Day Undergraduate 2020 semester
8, Friday  Deadline to Withdraw from Fall classes and last day to apply for credit/no credit option for Day Undergraduates
11, Monday  Veterans’ Day holiday (for Day Undergraduate/Online & Military Base Undergraduate Program classes; offices closed)
20, Wednesday  Interfaith Thanksgiving Services at 12:30 pm
NOVEMBER 2019

25, Monday  
Online & Military Base Fall Undergraduate/Graduate Programs deadline to Withdraw from classes. Withdrawal requests must be submitted by 4:30 pm. (close of business)

28, Thursday  
Thanksgiving Day holiday (no evening classes; offices closed)

28-29, Thursday-Friday  
Thanksgiving Recess (no Day Undergraduate classes; offices closed)

DECEMBER 2019

2, Monday  
Online & Military Base Winter Undergraduate/Graduate Programs registration begins

6, Friday  
Last day of Instruction for Day Undergraduate classes

9-12, Monday-Thursday  
Final Examinations for Day Undergraduate classes on campus

13, Friday  
Residence halls close at noon; exception made for residents staying through the Winter break

16, Monday  
Fall Graduate Program ends

18, Wednesday  
Online & Military Base Fall Undergraduate Program ends

20, Friday  
Fall Graduate Program grades due

24, Tuesday  
Online & Military Base Fall Undergraduate Program grades due

24-January 1, Tuesday-Wednesday  
Campus offices close at 12 noon Dec. 24, 2019 and re-open on January 2, 2020

2020 Spring Day Semester – January 16, 2020 to May 10, 2020

JANUARY 2020

1, Wednesday  
New Year’s holiday (offices closed)

6, Monday  
Online & Military Base Winter Undergraduate/Graduate Programs begin

8-9, Wednesday-Thursday  
Beginning of the Academic Year Retreat (mornings only)

9, Thursday  
New Students move into residence halls

9-12, Thursday-Sunday  
New Student Orientation

10, Friday  
Last day of regular registration for Day Undergraduate classes on campus
JANUARY 2020

11, Saturday  Returning students move into residence halls
13, Monday  Day Undergraduate classes begin
13-22, Monday-Wednesday  Add/drop period for Day Undergraduate classes on campus
14, Tuesday  Online & Military Base Winter Undergraduate/Graduate Programs registration ends
20, Monday  Fr. Chaminade/Martin Luther King Day for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)
22, Wednesday  Marianist Founders’ Day Mass 11:30 am (11:30 am classes cancelled)
22, Wednesday  Online & Military Base Winter Undergraduate Program deadline to Withdraw without Record (WNR). Withdrawal requests must be submitted by 4:30 pm (close of business)

FEBRUARY 2020

7, Friday  Deadline to submit Petition for May 2020 Graduation
14, Friday  Day Undergraduate Spring deadline to Withdraw without Record (WNR)
17, Monday  Presidents’ Day holiday for Day Undergraduate/Online & Military Base Undergraduate Program (no classes: offices closed)
24, Monday  Online & Military Base Winter Undergraduate/Graduate Programs deadline to Withdraw from classes. Withdrawal requests must be submitted by 4:30 pm (close of business)
26, Wednesday  Ash Wednesday Lenten Service at 12:30 pm (offices closed from 12:30-1:30 pm)

MARCH 2020

2, Monday  Online & Military Base Spring Undergraduate/Graduate Programs registration begins
13, Friday  Celebration of Service Learning
14, Saturday  Winter Graduate Program ends
17, Tuesday  Online & Military Base Winter Undergraduate Program ends
19, Thursday  Winter Graduate Program grades due
23, Monday  Online & Military Base Winter Undergraduate Program grades due
23-27, Monday-Friday  Spring Recess (no Day Undergraduate classes on campus)
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARCH 2020</td>
<td>Prince Kuhio Day holiday (no Day Undergraduate classes on campus; offices closed)</td>
</tr>
<tr>
<td>26, Thursday</td>
<td>Seniors Pre-registration for Fall Day 2020 semester</td>
</tr>
<tr>
<td>APRIL 2020</td>
<td>Juniors Pre-registration for Fall Day 2020 semester</td>
</tr>
<tr>
<td>6, Monday</td>
<td>Deadline to Withdraw from Spring classes and last day to apply for credit/no credit option for Day Undergraduate courses</td>
</tr>
<tr>
<td>6, Monday</td>
<td>Online &amp; Military Base Spring Undergraduate/Graduate Programs begin</td>
</tr>
<tr>
<td>9, Thursday</td>
<td>Holy Thursday (no Online &amp; Military Base Undergraduate/Graduate classes on campus after 5:00 pm)</td>
</tr>
<tr>
<td>10, Friday</td>
<td>Good Friday (no Day Undergraduate classes; no Online &amp; Military Base Undergraduate/Graduate classes on campus until after 5:00 pm; offices closed)</td>
</tr>
<tr>
<td>13, Monday</td>
<td>Online &amp; Military Base Spring Undergraduate/Graduate Programs registration ends</td>
</tr>
<tr>
<td>13, Monday</td>
<td>Open Pre-registration for Fall Day 2020 semester</td>
</tr>
<tr>
<td>17, Friday</td>
<td>Na Liko Na‘auao – Celebration of Student Scholarship</td>
</tr>
<tr>
<td>22, Wednesday</td>
<td>Online &amp; Military Base Spring Undergraduate Program deadline to Withdraw without Record (WNR). Withdrawal requests must be submitted by 4:30 pm (close of business)</td>
</tr>
<tr>
<td>MAY 2020</td>
<td>Last day of instruction for Day Undergraduate classes on campus</td>
</tr>
<tr>
<td>1, Friday</td>
<td>Final Examinations for Day Undergraduate classes on campus</td>
</tr>
<tr>
<td>4-7, Monday-Thursday</td>
<td>Residence halls close at noon; exception made for graduating seniors and students remaining for the summer sessions</td>
</tr>
<tr>
<td>8, Friday</td>
<td>Baccalaureate Service and Awards Ceremony</td>
</tr>
<tr>
<td>10, Sunday</td>
<td>Commencement</td>
</tr>
<tr>
<td>11, Monday</td>
<td>Residence halls close at noon for graduating seniors; exception made for students remaining for the summer sessions</td>
</tr>
</tbody>
</table>
MAY 2020

18, Monday  
Day Undergraduate Summer Session I begins

25, Monday  
Memorial Day holiday for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)

25, Monday  
Online & Military Base Summer Undergraduate/Graduate Programs registration begins

26, Tuesday  
Online & Military Base Spring Undergraduate/Graduate Programs deadline to Withdraw from classes. Withdrawal requests must be submitted by 4:30 pm (close of business)

JUNE 2020

1, Monday (tentative)  
Graduate Summer Institute begins

11, Thursday  
Kamehameha Day holiday (no Day Undergraduate classes on campus; offices closed)

12, Friday (tentative)  
Graduate Summer Institute ends

13, Saturday  
Spring Graduate Program ends

15, Monday  
Online & Military Base Spring Undergraduate Program ends

18, Thursday  
Spring Graduate Program grades due

19, Friday  
Online & Military Base Spring Undergraduate Program grades due

26, Friday  
Day Undergraduate Summer Session I ends

29, Monday  
Day Undergraduate Summer II Session begins

JULY 2020

2, Thursday  
Day Undergraduate Summer Session I grades due

3, Friday  
4th of July holiday observed for Day Undergraduate/Online & Military Base Undergraduate Program (no classes; offices closed)

6, Monday  
Online & Military Base Summer Undergraduate/Graduate Programs begin
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