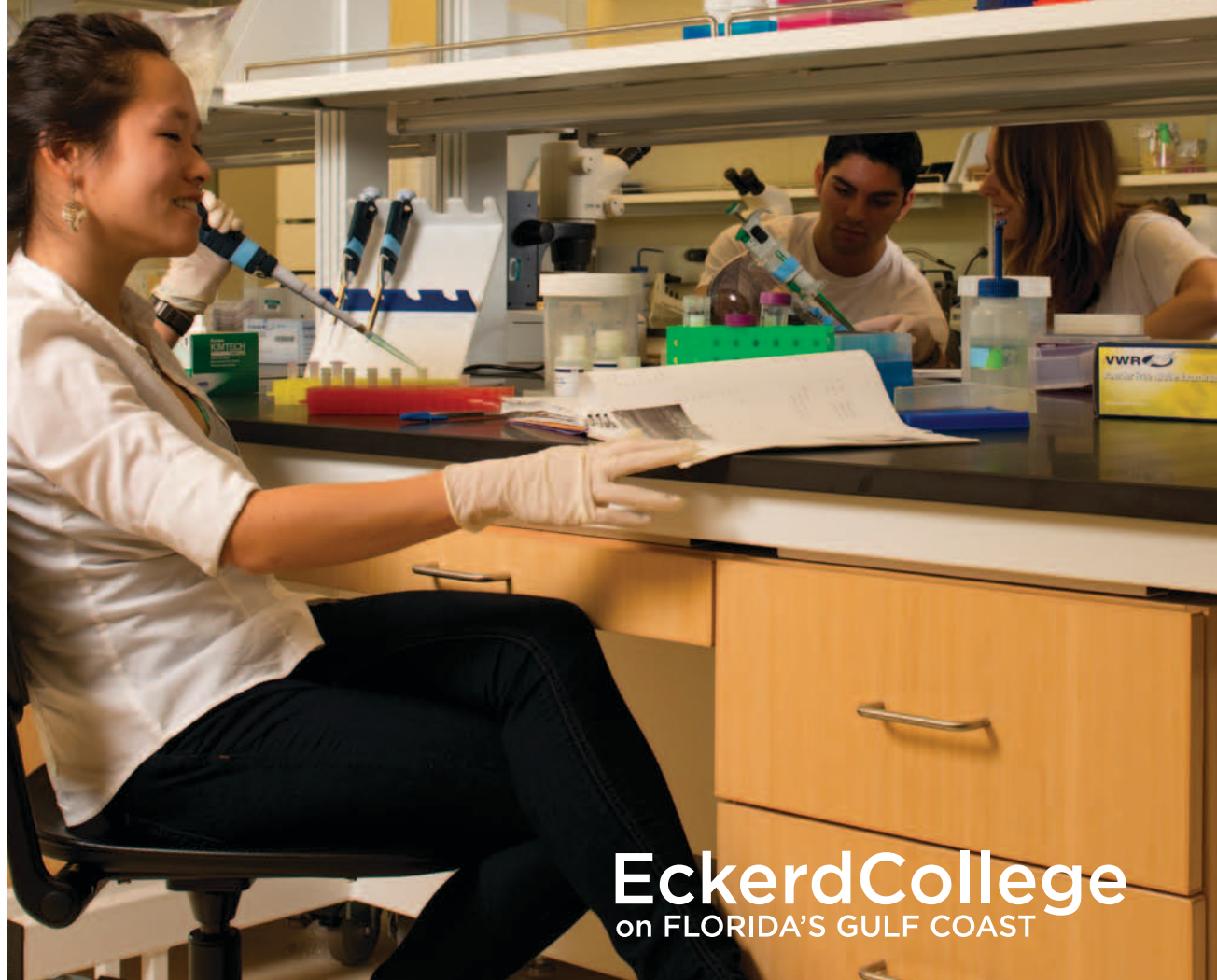


THINK OUTSIDE



EckerdCollege
on FLORIDA'S GULF COAST



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CATALOG DISCLAIMER

While students are normally eligible to graduate in accordance with the degree requirements in the printed catalog in the academic year in which they enter and major requirements in effect at the time of the declaration of the major, students should not assume that the catalog is a contract between Eckerd College and students. The *Eckerd College Catalog* is not a contract, express or implied, between the Eckerd College and any person or entity.

This catalog is published for informational purposes and represents the most accurate information available at the time of publication but is subject to change without notice. The College reserves the right to correct or otherwise change any such information at its sole discretion. The information provided, therefore, should be used only as a reference and planning tool. Students should always consult with the appropriate academic department or administrative offices for current information. If changes are made which would be to the student's advantage, the student may graduate under the new conditions.



ECKERD COLLEGE

AN INTRODUCTION

A coeducational college of the liberal arts and sciences, Eckerd College is related by covenant to the Presbyterian Church (U.S.A.). The campus is located on 188 acres of tropical waterfront property in a suburban area of St. Petersburg, Florida.

The school was founded in 1958 as Florida Presbyterian College and admitted its first students in 1960. In 1972, the College's name was changed to honor the late Jack M. Eckerd, a prominent Florida civic leader and businessman whose gifts and commitments to the institution have helped to insure its continuing excellence. More than 11,000 graduates are seeking to lead lives of leadership and service in communities throughout the world.

ACCREDITATION

Eckerd College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award bachelors degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of Eckerd College. The Commission requests that they be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard. For more information about the Commission, please visit their website at www.sacscoc.org.

Eckerd College Mission Statement

The mission of Eckerd College is to provide excellent, innovative undergraduate liberal arts education and lifelong learning programs in the unique Florida environment, within the context of a covenant relationship with the Presbyterian Church (U.S.A.).

The College expects its students to acquire a broad knowledge of past and present human cultures and of the rich and varied perspectives of different academic areas.

The College expects its students to engage intellectually with the enduring questions of purpose, value, and meaning and to reflect seriously on the spiritual dimension of human existence.

The College expects its students to acquire the intellectual depth appropriate to a baccalaureate education in a single discipline or subject, including mastery of a particular body of knowledge and an understanding of its principal modes of inquiry.

The College expects its students to deepen their awareness and comprehension of two central issues: sustaining the natural environment and fostering cross-cultural understanding and respect for diversity in a global society.

The College expects its students to strengthen their sense of personal and social responsibility for ethical reasoning and action, constructive community engagement, and thoughtful leadership through meaningful participation in campus life and the wider community.

The College expects its students to develop and nurture the intellectual and practical skills that result from a liberal education: critical inquiry and analysis, effective written and oral communication, quantitative and information literacy, and teamwork and creative problem solving.

The College offers lifelong learning programs consistent with the purposes, content, and values of a liberal arts education.

Pursuant to these aims Eckerd College supports a faculty dedicated to fostering student learning through effective teaching and mentoring, productive scholarship and artistic endeavor, and broad participation in the campus community. Eckerd also supports a staff dedicated to creating an environment that fosters the College's learning community and supports the students in their intellectual, artistic, and moral development.

The governing board, administration, faculty, and staff share a commitment to sustaining and improving a college community that fosters a strong values-oriented liberal arts education for its students.

Approved by the Board of Trustees
November 15, 2008

ECKERD COLLEGE BASIC COMMITMENTS

This catalog is designed to give a comprehensive picture of Eckerd College. We are proud of what we have achieved and welcome the reader to join us in an exciting and continuing educational adventure. As you read this document, you should be aware of certain basic commitments that have guided the college's history and planning. These commitments and the efforts to achieve them have enabled Eckerd College to be distinctive among the 3,000 colleges and universities in the United States.

THE COMMITMENT TO INDIVIDUAL DEVELOPMENT

The primary purpose of the educational program is to foster the personal development of each student. We seek to prepare students for the basic responsibilities of life, especially for competent, humane leadership and service. We are vitally concerned with the development of *whole* persons and therefore encourage the intellectual, spiritual, cultural, social, emotional, and physical growth of each student. While education is a lifelong process, the Eckerd experience is designed to assist students to go beyond the limitations imposed by ignorance, narrowness, conformity, self-centeredness, and irresponsibility. Our aims are to help individuals achieve excellence in thought and conduct and to spark their imagination about future possibilities.

THE COMMITMENT TO SPIRITUAL LIFE

Eckerd College was founded by the Presbyterian Church (U.S.A.), a tradition of Reformed Christianity that believes an educated society is crucial for resisting political and religious tyranny. These Presbyterian founders built the college on the foundational conviction that truth, in its innumerable forms and expressions, holds the power to set humanity free from oppressive ideas and practices. This conviction is the heart and soul of a liberal arts education.

To nurture this foundational conviction, Eckerd College maintains a covenant relationship with the Presbyterian Church (U.S.A.). This relation-

ship with the church empowers the campus community to embrace students, faculty, and staff of many different faiths and those of no faith. Everyone on this campus is welcome to participate in the search for truth through open dialogue about human spirituality, religion, and worldwide expressions of faith.

The General Education program includes study of important religious texts, art, architecture, and ritual from many traditions. The Center for Spiritual Life sponsors lectures, workshops, and on-campus activities designed to stimulate a deeper evaluation of human spirituality among students, faculty, and staff, as well as members of the surrounding community. Campus Ministries and the Campus Chaplain work directly with students to help them address personal questions of faith, clarify beliefs, assess values, and discover the power of responsible action. Service Ministry provides life-expanding opportunities for faith-based outreach in the larger world.

Through intellectual inquiry, social interaction, worship, service, and recreation, Eckerd leads students into the life-changing spiritual riches of a complete liberal arts experience.



THE COMMITMENT OF FACULTY TO STUDENTS

The relatively small size of the Eckerd student body allows numerous opportunities for close personal relationships between students and faculty. Each Eckerd student has a faculty academic advisor, known as a “Mentor,” who seeks to facilitate the total growth of students and helps them to get the most out of their college years.

Because the faculty is committed to the primary importance of teaching, it has developed a reputation for excellence in the teaching of undergraduates. Many Eckerd College faculty members are engaged in primary scholarship and artistic creativity and, wherever possible, seek to involve students in these enterprises. The intention of the faculty is to provide an educational environment characterized by high expectation, personal attention, and enthusiasm for learning.

THE COMMITMENT TO GENERAL EDUCATION

While Eckerd College is committed to helping students develop competence in a specific field of study, it is equally committed to general education.

A four-year, interdisciplinary, values-oriented general education program has been the centerpiece of a liberal arts education at Eckerd College since the first students enrolled in 1960. General education will provide students with the ideas and methods of inquiry that the College and the scholarly community believe are common to well-educated persons. The central objective of the general education curriculum is to help students consider the many and varied ways of knowing, creating, and assessing meaning and value, and the ways in which these are connected with one another. Our program is designed to foster intellectual curiosity; to introduce a broad but coherent study of the methodologies, important texts, and theories of the arts, humanities, sciences, and social sciences; and to help develop the ability to think and communicate clearly about a wide range of

classical and contemporary issues. Eckerd’s general education program is thus intentionally wide ranging, interdisciplinary, and cross-cultural, modeling the broadest possible reach of the liberal arts, transcending any particular course of study, in order to provide students with the skills necessary for critical reflection, complex, thoughtful decision making, and lifelong learning.

The general education program is made up of the Autumn Term project, a quantitative course, foreign language, and the Human Experience sequence in the first year; one course in each of four academic areas plus an environmental perspective course and a global perspective course in the second and third years; and the Quest for Meaning course in the senior year.

THE COMMITMENT TO THE INTEGRATION OF LIBERAL ARTS AND CAREER PREPARATION

The commitment to individual development includes a commitment to helping students prepare themselves for a vocation. Through 38 formal majors and pre-professional programs, opportunities are available to develop the knowledge, skills, and attitudes necessary for successful careers. In addition, through independent study, students are encouraged to enhance the formal curriculum to meet their particular interests and aspirations.

The College recognizes that significant learning can occur in a variety of settings. Internships, jobs, and other off-campus learning experiences, both in this country and abroad, enable students to integrate theory and practice and help them to clarify their values and career choices. Because they are committed to a participatory educational process, faculty engage students in the learning of science, theatre, management, and other disciplines by *doing*. The aim is to assist each student to become a self-directed, competent, humane person capable of making a significant contribution to society.

THE COMMITMENT TO HUMAN RELATIONSHIPS IN COMMUNITY

There is rich diversity within the Eckerd College community. Students come to campus from more than 43 states and 45 countries. They enroll from urban, suburban, and rural areas; from developed and developing countries; and from a variety of cultural, ethnic, and religious backgrounds. The cosmopolitan nature of the Eckerd campus enriches the total educational experience as students learn from each other.

Built upon this diversity is a sense of community based upon common objectives, concerns, and experiences. Academic interests provide the basis for a sense of community, which is enhanced by worship, student activities, athletic events, concerts, lectures, and other opportunities for shared experiences. Because most students reside on campus, they have the enriched experiences that occur when people are learning both how to learn and how to live together.

THE COMMITMENT TO BE A PACE-SETTING INSTITUTION

Eckerd College is nationally known for pioneering new programs designed to deal directly with the varying needs of college students. It has shown the will to improve education and the vision and courage to take steps that will facilitate the growth of students. Many of its programs of interdisciplinary study, independent study, international education, values inquiry, and student orientation and advising have become models for other educational institutions. Within the context of its objectives as a church-related college of the liberal arts and sciences, it continues to seek better ways of meeting its commitments.

STUDENT HONOR PLEDGE AND A SHARED COMMITMENT

Upon entering Eckerd College every student is asked to sign a promise to uphold the following statement of Shared Commitment and the Student Honor Pledge:

On my honor, as an Eckerd College student, I pledge not to lie, cheat, or steal, nor to tolerate these behaviors in others.

The choice to join the community of scholars of Eckerd College commits each student to the values embodied in the mission and objectives of this church-related college of liberal arts and sciences. Inherent in this commitment is the responsibility:

1. To use one's abilities and opportunities to pursue personal and academic growth and excellence.
2. To exercise respect for human dignity in attitudes and relationships.
3. To conduct oneself with integrity in academic work and as a citizen of the college community.
4. To respect the rights and property of other students and their need for an environment conducive to scholarly work.
5. To respect the rights and property of Eckerd College and to protect its reputation as a college of distinction with a student body of high quality.
6. To respect and learn from human differences and the diversity of ideas and opinions.
7. To seek out opportunities to prepare for a life of leadership and service.

Each student's commitment to these ideals obligates that student to abide by college regulations and to work with others to prevent the following behaviors that threaten the freedom and respect that members of the Eckerd community enjoy:

1. Academic dishonesty
2. Chronic interference with the right to study
3. Willful destruction of property
4. Theft
5. Personal violence
6. Bigotry
7. Disruptive intoxication

Thus all students share a commitment to excellence and to the creation of a college community in which they can take pride.

THE ACADEMIC PROGRAM

Since Eckerd College (then known as Florida Presbyterian College) opened its doors, it has earned a reputation for creating new and better opportunities for learning. Eckerd has been consistently rated among the foremost of American colleges and universities.

The College looks for superior methods of educating its students, not in order to be different but to offer a more rewarding and useful educational experience.

For example, you have probably come across such expressions as “4-1-4,” “winterim,” “miniterm,” “interim,” or “winter term.” (All of them mean essentially the same thing: separating the two terms of an academic year with a one month period of study on a single topic.) The Winter Term is an Eckerd College concept. This innovation was created and tested first on the Eckerd College campus; other colleges found it so exciting that they adopted it.

Since the creation of the Winter Term in 1960, Eckerd has discovered and implemented other innovative ways of teaching.

THE MENTOR

As you enter Eckerd, your Autumn Term instructor will be your Mentor. The original Mentor was the guide and companion of Odysseus. As you are, in a sense, embarking on your odyssey, it is fitting that you have your own Mentor.

Throughout your career at Eckerd, you will have continuing support and counsel from a faculty Mentor, who is more than the conventional faculty advisor. Mentors are faculty members who have been trained to help you in your academic program, career planning, and personal growth. In your freshman year, you will take at least one course from your Mentor, and together you will work out the rest of your academic program for the first academic year.

During the second semester of your freshman year, you are assigned a new Mentor — a specialist in your area of academic concentration. The two of you will continue to plan your academic program, including independent and directed studies, internships, off-campus programs, work experiences, career planning, foreign study, and the many other options that Eckerd offers.

THE ACADEMIC CALENDAR

Eckerd College follows a modified 4-1-4 calendar. The fall and spring semesters each consist of one short term and one 14-week term which is followed by an examination period. Ordinarily, a full-time student will enroll in four courses each 14-week term.

The three-week Autumn Term for new students occurs in August, before the beginning of the fall semester, while the Winter Term (January) occurs at the beginning of the spring semester. During these shorter terms, you will enroll in no more than one academic project at a time. This format provides for independent investigation of a topic in a concentrated manner.

The Academic Calendar can be found online at <http://www.eckerd.edu/academics/calendar.php>.

THE AUTUMN TERM

As a new freshman or freshman/sophomore transfer student, you will start your Eckerd College experience in mid-August, when you enroll for Autumn Term. In contrast to the usual orientation of two or three days, Autumn Term lasts three weeks. It is designed for new students only and provides an intensive introduction to college living and academic work.

During Autumn Term, you will take one academic course, for credit. This course is stimulating in content, teaches basic academic skills, and focuses on the interdisciplinary nature of learning. The course will give you a clear idea of what is expected of you at Eckerd.

Freshmen choose from more than 20 AT courses offered by the professors who typically become their Mentors (advisors) and their Human Experience instructors for the freshman year. Autumn Term offerings in recent years have included Gender in Film, Ethics and Animal Welfare, Paradise Lost: Florida’s Fragile Environment, Exploring Entrepreneurship, and American West: Myth and Reality. Sophomore transfer students will attend an Autumn Term section specifically designed for transfer students.

During Autumn Term, you will also learn a great deal about living, working, and playing in a college community. The student Resident Advisor in your residence hall will be on hand during this time to help you make the transition into college life. In fact, the entire staff of the College and the Autumn Term faculty will participate with you in excursions of inquiry, reflection, and fun. The sense of community that develops will assist you in taking full advantage of the opportunities and resources available on campus. By the time the upperclass students return in September, you will be well established in campus life.

GENERAL EDUCATION

An important part of your studies throughout your career at Eckerd College will be in general education.

During your freshman year, you will take two classwide interdisciplinary courses called Human Experience: Then and Now and Human Experience: Selves and Others that will explore core concepts and materials of the world's civilizations and introduce you to the integration of knowledge and enduring questions central to a liberal arts education. Your discussion sections in these courses will be led by your Mentor. In addition, you will be expected to demonstrate proficiency in oral communication skills; demonstrate the ability

to use information technology later in your chosen major; demonstrate writing competency by passing a writing intensive course and assembling a portfolio of your collegiate writing for evaluations by the faculty; take one college level computation course; take one year of a foreign language or demonstrate competency at the first year by evaluation of the language faculty; and complete the Reflective Service Learning requirement.

During your years at Eckerd you will also take at least one course from each of four academic areas — the arts, humanities, natural sciences, and social sciences — and one course designated as an environmental perspective and one designated as a global perspective.

Finally, in your senior year, you will take Quest for Meaning, a course that explores issues of purpose, value, and vocation through the lens of the arts, humanities, sciences, and social sciences. The course addresses both classical and contemporary issues and includes a sustained service learning project through which in-class ideas are translated into action.

For a detailed description of the general education requirements, see “Degree Requirements,” page 20 and the Eckerd College General Education website at <http://www.eckerd.edu/academics/gened>.

WINTER TERM

Winter Term is a special four-week period in January that emphasizes independent study. You may enroll in projects designed by professors or design your own with the sponsorship of a professor. Winter Term provides the opportunity for study concentrated on a single topic. Neither regular catalog courses nor directed study courses are taken as Winter Term projects. Off-campus independent study projects may be taken only by students above freshman standing for whom the off-campus location is essential to the nature of the project itself.

All Winter Term projects must have strong academic merit. A typical project requires you to select a subject, gather information, organize it, and present it as a paper, a short story, a painting, or a performance.



Freshmen may take a Winter Term in addition to Autumn Term. The cost of an additional Winter Term for freshmen is a separate charge not included in the full-time fees. The Leadership and Self-Discovery Practicum option for freshmen (see page 9) is taken during Winter Term but counts as a regular semester course.

The Winter Term in the senior year is usually spent working on a comprehensive examination or senior thesis or project required for completion of a major.

As an indication of the range of educational opportunities available through Eckerd College during the Winter Term, the following is a list of project titles offered in the past:

On Campus: Website Construction; Writers in Paradise; French Revolution: Literature & Film; Madness Across Cultures; Natural & Invented Languages; Sports Economics & Finance; Song Writing; Field Ornithology; Acting through the Mask; Neurotoxins in the Environment; Pirates: Myth and History; Inequality and Social Justice; Asian Art & Techniques; Negotiating Effectively; and Mathematics and Strength

Off-Campus: Conservation and Culture in India; Theatre and Art in London; China: Its Changing Business and Cultural Environments; Beyond Hollywood? The Sundance Film Festival; Thailand, Vietnam and Cambodia: A Business and Multicultural Adventure; Discovering Italy: Iron Age to Roman Empire; Sacred Byzantium: Greece, Turkey, Bulgaria and Ukraine; and Natural History of the Galapagos Islands & Ecuador

In addition, there are special opportunities in January for freshmen such as the Leadership and Self Discovery Practicum (see page 9).

THE COLLEGIUM CONCEPT

Educators acknowledge that the traditional division of learning into academic “departments” is not necessarily the best way to organize the educational process. Increasingly popular among colleges is the interdisciplinary major, in which the student combines courses from two or more disciplines to form an individual academic program. At Eckerd, we have established

interdisciplinary “collegia,” which encourage new combinations of studies and demonstrate the interrelatedness of knowledge.

The word “collegium” goes back to medieval days, when it meant a fellowship of equals (i.e., persons communicating without artificial obstacles to discourse) pursuing a common objective (which in Eckerd’s case is learning). The word vividly describes what we are trying to do: to bring you (the student) together with a highly knowledgeable person (the professor) in an atmosphere where you can debate freely, challenge one another’s viewpoints, learn together.

In a collegium, subjects are grouped according to the intellectual discipline required to master them. You learn mathematics and physics in similar ways, for example; but you learn music differently and a foreign language in still another way.

Eckerd faculty members choose to affiliate with a particular collegium, depending upon their approach to their subject. You will do the same. At the end of your freshman year you will focus upon a major or area of concentration and affiliate with the collegium that best suits your perception of that study. Your concentration does not have to lie in a single field, such as history or biology. You can create your own concentration by combining those studies that will help you achieve your career or professional goal. For example, if you wish to become an environmental economist, you can combine economics and biology, thus creating your own concentration to fit your own goal. The collegium concept makes this interdisciplinary approach to learning a natural one that is easy to accomplish.

Eckerd sees the members of a collegium — students and faculty alike — as partners in learning. Professors bring high expectation to the learning process; students are expected to become independent learners and researchers, able to take maximum advantage of their professors’ strong qualifications. Each collegium has its own decision-making group, composed of professors and students, which gives students an important voice in the academic decisions of the college.



THE FOUNDATIONS COLLEGIUM

Eckerd College provides a special, perhaps unique, program for all freshmen through the Foundations Collegium. This is the first-year home for students, helping them to establish a foundation for their upper-level studies. The collegium's program includes four important parts with a fifth option:

1. Autumn Term. Freshmen arrive in mid-August to take a three-week course before the opening of the fall semester early in September. During this time, they also complete orientation and registration. Freshmen choose from more than 20 courses, limited to about 22 students each. The professor for that course will be the Mentor for those students.

2. Mentorship. Eckerd College has expanded the notion of the academic advisor to allow more help, care, and encouragement to its students. Each freshman has a Mentor from the faculty who helps to guide him or her through the freshman year.

3. Human Experience. All freshmen are required to take Human Experience: Then and Now (fall) and Human Experience: Selves and Others (spring). These courses explore central

concepts and materials of civilization and introduce freshmen to the themes of Eckerd College's general education program. Human Experience courses are interdisciplinary, using lecture and discussion formats. The discussion sections are the same groups, typically with the same instructor, as the Autumn Term groups.

4. Skills Development. Students must demonstrate proficiency or take courses to develop skills in composition, foreign language, information technology, oral presentation, and quantitative concepts. For more details see page 20 under Degree Requirements and under Composition in the course listings. Foundations also provides a Writing Center to assist students with their writing and an oral communication laboratory to help them improve their speaking skills.

5. The Leadership and Self-Discovery Program. First year students have the opportunity to participate in an optional Winter Term designed specially for them. The Leadership and Self-Discovery Program enables students to develop a better understanding of their own personal attributes and possibilities while improving their learning skills, life planning skills, and leadership skills. The goal of LSDP, which combines worthwhile learning with enjoyable experiences, is to provide first year students with the enhanced skills

and knowledge that will help them get the most from an Eckerd College education. The cost of the program is a significantly reduced tuition fee plus room, board, and fees. The Leadership and Self-Discovery Practicum substitutes for one of the 32 courses required for graduation. It does not fulfill a Winter Term requirement.

At the end of the freshman year, most students are ready to choose an upper-level collegium and a new Mentor; any students still unsure of what to choose can get help from the Foundations Collegium.

THE UPPER DIVISION COLLEGIA

THE COLLEGIUM OF BEHAVIORAL SCIENCES

Members of the Behavioral Sciences Collegium believe that the urgent problems of today — racism, environmental pollution, overpopulation, world hunger, and crime — are problems of human behavior. Therefore, there is much to be gained by developing methodological and conceptual tools to understand both individual and collective behavior. Students will encounter quantitative techniques for analyzing data in a statistical methods course. Majors are available in business administration, economics, environmental studies, international relations and global affairs, management, political science, psychology, and sociology.

THE COLLEGIUM OF COMPARATIVE CULTURES

The Collegium of Comparative Cultures seeks to promote an understanding of the breadth of human cultural achievements through languages, area studies, anthropology, international business, and related disciplines. The Collegium serves as both a window and a gateway to the cultures of the world: a window for those who learn in the classroom from professors who have lived and studied in other cultures; a gateway for those who wish to visit these cultures after preparatory study on campus. Language study in Arabic, Chinese, French, Italian, Japanese, or Spanish can be integrated into a major program or an interdisciplinary concentration with another discipline (such as

International Relations, Political Science, or Comparative Literature), or it may serve to round out a student's liberal arts program. Anthropology encourages students to learn about the world's peoples and cultures, both past and present, as they become experienced in how the methods and theory of the discipline apply to contemporary life. International Business focuses on how business organizations need to adapt their products, services, and management approaches to multicultural marketplaces and workplaces around the world. Areas of emphasis include marketing, finance, and human resources. Students may, in addition, plan their studies around a particular area of the world, and the Office of International Education will assist in planning appropriate study-abroad experiences.

THE COLLEGIUM OF CREATIVE ARTS

Creative Arts Collegium faculty are dedicated to promoting the development of creativity in each person and the integration of the intellectual, physical, emotional, and spiritual dimensions of the self. Sharing a belief in the value of experiential learning, members of the Collegium recognize that students learn as much through experiencing the creative process as in the completion of a product. In addition to programs in art, music, theatre, creative writing, interdisciplinary arts, and communication, where students are encouraged to explore and express their talents within the context of freedom with responsibility, the Collegium includes the human development program where learning to help others realize their full potential is the primary goal.

THE COLLEGIUM OF LETTERS

The Collegium of Letters is composed of students and faculty who share an interest in history, literary and artistic creations, philosophical and religious traditions, and political theories — fields of study that have shaped and enriched human lives from our earliest existence. Our goal in all these disciplines is to understand more fully what it means to be human and to fairly critique ourselves, our institutions, and our world. While we often study events, art, and film, our mutual enterprise in Letters lives primarily in words. We strive to understand and appreciate the texts that

embody human intellect and imagination at its best, the better to know ourselves and be prepared to offer informed, ethical judgments about our collective future.

Letters faculty specialize in and teach the original liberal arts subjects and those deriving from them — philosophy, religious studies, rhetoric, classics and ancient studies, literature, history and political science, American studies, East Asian studies, environmental humanities, women's and gender studies, and film studies. We are especially committed to developing skills of close reading, analysis, critical thinking, interpretation, and written and oral expression, thereby preparing our students for graduate and professional training as well as for lifelong career options.

THE COLLEGIUM OF NATURAL SCIENCES

The Collegium of Natural Sciences brings together biologists, chemists, computer scientists, environmental scientists, earth and marine scientists, mathematicians, physicists, and those interested in the health professions, including medicine, dentistry, and veterinary medicine, to study science and mathematics. The mission of the

Collegium is to educate students in the scientific method and the important ideas of contemporary science; to impart an understanding of the social, economic, and ethical implications of scientific discoveries; to prepare students through in-depth study for careers and advanced study in science, all within the context of a broad, ennobling education in the liberal arts, in the unique natural setting of Florida's Gulf Coast.

The fundamental questions that inform our teaching-learning enterprise in the sciences are: How do we know? What is the evidence? What is the argument that interprets the evidence? Are there alternative explanations? To answer these questions, the Collegium emphasizes the development of the skills of observation, measurement, experimental design, problem-solving, research, and the study of the principles and concepts that are necessary for successful scientific investigation.

The programs in the Natural Sciences provide a learning environment in which students are able to broaden and deepen their response to the beauty of ideas, methods, tools, structures, objects, and living organisms, with the aim to provide students with the knowledge and techniques that will be important in solving the problems of a fast-changing global community.



THE ECKERD COLLEGE LIBRARY

Designed specifically to meet the needs of undergraduate students and conveniently located close to residence halls, the spectacular Armacost Library provides over 150,000 print books, as well as thousands of DVD's, videos, and e-books. It also supplies electronic or print access to over 60,000 unique journal titles and more than 90 databases. Over-looking the chapel pond, it offers an open and inviting environment for study and leisure and includes a 24/7 computer lab for student use. In addition to providing wireless connectivity to the Internet, almost every study space is wired to accommodate plug-in users.

To augment its own holdings, the library has established reciprocal borrowing agreements with the University of South Florida's Tampa and St. Petersburg campus libraries. Unlike many larger institutions, we also provide our undergraduates with access to materials in hundreds of libraries throughout the United States via interlibrary loan. Links to our many resources and services are available on the library's main Web page.

Most importantly the library staff is committed to teaching students how to navigate successfully the increasingly complex world of information. The Personal Librarian program provides freshmen students with a point of contact and an introduction to library resources and research strategies. Formal instruction begins in Autumn Term and continues into upper level classes where students encounter ever more sophisticated resources. Eckerd librarians pride themselves on their approachability, their desire to help students, and their overarching commitment to the individual. Indeed, in all their interactions with students, the staff is committed to providing the kind of personal attention that is the hallmark of the Eckerd tradition.

To learn more about the library and its staff, visit our website at www.eckerd.edu/library.



THE CO-CURRICULAR PROGRAM

The philosophy of the Co-curricular Program at Eckerd College is shaped by the convictions that significant intentional learning takes place both within and beyond the classroom, that there should be coordination and integration between a student's academic and co-curricular learning experiences, and that a student should be given an opportunity to pursue learning activities in each of the major co-curricular areas. These include community service, career exploration, cultural appreciation, leadership development, health and fitness, and spiritual and religious pursuits.

INFORMATION TECHNOLOGY SERVICES

Information Technology Services (ITS) provides professional assistance and a wide range of services to faculty, students, and staff to meet their technology needs. This includes network access, e-mail accounts, audio-visual equipment, a student repair shop, and other services. Print release stations for student use are located in several high traffic areas on campus and the Copy Center is available for specialty printing and binding projects. ITS has also arranged student discounts from several computer hardware and software providers.

A high-speed, fiber optic network backbone connects Eckerd College dorms, classrooms, labs, and offices. Over 500mbps of bandwidth is available for Internet access. Both wired and wireless network access is available in all dorms and classrooms. Students can also access the wireless network while outdoors in many areas around campus.

ITS maintains a number of computer labs on campus. A general purpose, computing lab is available on a 24/7 basis in the Armacost library. Other specialized labs on campus include the scientific computing lab and those in the physics, chemistry, biology, marine science, mathematics, psychology, and creative arts areas. Eckerd College continues to make major investments in information technology. The College expands the strength and reach of the wireless network each year and recognizes the importance of technology as part of your educational experience. For complete information, please visit our website at www.eckerd.edu/its.

SPECIAL ACADEMIC PROGRAMS

PRE-PROFESSIONAL PROGRAMS

Eckerd College regards liberal education as essential to thorough professional training and unites a broad freedom of student choice with graduate education in a number of fields: law, the health professions, the ministry, engineering, management, business administration, and selected public service, human development, and community professions.

Eckerd seeks to provide pre-professional experience through supervised internships rather than by professional and preprofessional courses that tend to limit the scope and quality of liberal education. Students in management take certain specialized courses, such as accounting, and prepare themselves through internships carefully planned with the Mentor of the management program. Similarly, human relations occupations involve a thorough liberal arts base, to which are added supervised field and employment experiences designed to meet the particular interest and need of the student.

ENGINEERING AND APPLIED SCIENCE — DUAL DEGREE PROGRAM

The engineering and applied science program is designed for students who wish to combine a broad, values-oriented knowledge base with one of many fields of engineering or applied science. Students may pursue a career in applied science or one of many engineering disciplines including electrical, civil, chemical, industrial, aerospace, textile, nuclear, biomedical, or systems engineering. Students complete all requirements for majors at both Eckerd College and an engineering college. See Engineering and Applied Science Dual Degree (page 60) under the course description section of this catalog.

LAW SCHOOL AND COLLEGE 3+3 ACCELERATED PROGRAM

The Law School and College 3+3 Accelerated Program provides the opportunity to qualified Eckerd students with a commitment to academic excellence to seamlessly pursue a rigorous academic program including the completion of an Eckerd B.A. or B.S. degree and a Florida State University College of Law J.D. degree in six rather than the normal seven years. Students in the program will complete their first three years of study at Eckerd including the completion of general education and major requirements and the fourth year in residence at Florida State University College of Law as part of the first year of law school for the final nine Eckerd course equivalents (30 semester hours). See Law School and College 3+3 Accelerated Program (page 87) under the course description section of this catalog.

RESERVE OFFICERS TRAINING CORPS (ROTC)

Eckerd College provides both an Air Force and Army ROTC program through a cross-enrollment agreement with the University of South Florida. Students are responsible for their own transportation to courses held on the University of South Florida campuses.

Air Force ROTC

Students who complete the program, which consists of either a four year or two year program, are commissioned as second lieutenants and guaranteed a position in the active Air Force. Completion of 12-16 course hours of instruction and enrollment in a weekly leadership laboratory are required of all participating students.

Army ROTC

Students who complete the program, which consists of four courses in military science, a weekly leadership laboratory, and one summer camp, are commissioned in the United States Army.

Both programs are open to men and women, and scholarships are available on a competitive basis to qualified students. See ROTC under the course description section of this catalog.

RAHALL COMMUNICATION PROGRAM

The Farris and Victoria Rahall Communication Program strives to help Eckerd College students develop the skills necessary for thoughtful, reflexive, ethical, and effective communication. Through the Rahall Communication Resource Center, the program helps students from all disciplines improve their oral communication proficiency. Trained peer consultants assist with managing communication apprehension, initial brainstorming, outlining, media support, and rehearsals. Students can draw on print and video media supported by digital video recording and editing, DVD burning, PowerPoint design and enhancements, and VHS recording. The Center also provides instructive feedback through video recordings and personal consultations for presentations and discussions. The Director of the Oral Communication Program works with faculty across the curriculum to promote oral communication in courses in all disciplines. The Director also works with a variety of organizations in the Tampa Bay area to place students in communication-related internships.

THE WRITING CENTER

The Writing Center serves students and faculty who want to improve their communication effectiveness. Through dialogue and collaboration, trained peer consultants foster independence and self-critique so that writers become better able to plan, draft, revise, edit, and proofread their work. In addition, the Writing Center offers a number of workshops each semester, ranging from Preparing Writing Portfolios to Tips for Good Revision.

Resources include 18 Macintosh workstations, high speed Internet, CD-ROM databases, software for collaborative writing, as well as capability for word processing, data graphics, and design. The Writing Center also houses a library for composition theory and pedagogy.

THE CENTER FOR CAREER PLANNING AND APPLIED LEARNING (CCPAL)

Through the Center for Career Planning and Applied Learning, Eckerd College provides off-campus, co-curricular, and experiential opportunities aimed at enhancing academic and personal development, while establishing a smooth transition between college and graduate school and/or employment. The Center is home to the *Office of Career Services* which provides career guidance, internship advice, and graduate school assistance, as well as the *Office of Service-Learning* which provides opportunities for students to gain community experience and personal development via reflective service learning. Additionally, the center works closely with the *Sustainability* efforts on campus to promote recycling efforts, eco-job opportunities, and community projects to benefit students and the greater Tampa Bay area, as well as the *Office of International Education* by supporting and encouraging study abroad as an influential experience.

Among the better ways for a student to gain necessary experience in a chosen field is to intern, shadow a working professional, or to engage in a service-learning activity. A student may pursue field experiences as a co-curricular activity or, when appropriate, as a formal credit-bearing internship. Due to academic components, the latter requires the approval and sponsorship of an Eckerd faculty member.

The combined resources of the Office of Career Services and the Office of Service-Learning enable the Center to offer students a variety of options in experiential and community based learning that are meant to have a lifelong impact.

CAREER SERVICES

The office of Career Services provides a comprehensive program of career related resources designed to help students and alumni make wise decisions about their post-graduate plans and apply their liberal arts education into meaningful employment. Students are encouraged to begin the process of career exploration and preparation early with both their Faculty Mentor and Career Services.

Career Services offers individualized support and insightful guidance to Eckerd College students and alumni on career assessments, experiential and occupational explorations, networking strategies, job search assistance, interview preparation, graduate school advice, and more. We partner with Eckerd College faculty members and are regularly invited into classrooms to target career strategies and resources to specific academic majors.

Several fairs sponsored by Career Services are held throughout the year and include the Service-Learning/Internship fair, Graduate School fair, and multiple Career Fairs. Students are encouraged to prepare for future employment by attending employability skills workshops on topics including networking, resume writing, and interviewing. Additional programs are designed and created regularly, based on the needs of our students.

The value of a solid liberal arts background, including both coursework and experience, is essential for occupational preparation. Employers seek candidates with academic knowledge, relevant skills, and exposure to their industry. Students can apply their academic knowledge while gaining experience through volunteering, participating in Service-Learning, completing internships, or working. The Career Services office helps students and alumni identify appropriate opportunities and communicate the value of the transferrable skills they gain effectively.

A full range of career planning and development programs and resources are offered using the latest technology. *Going Global*, an online database of country-specific employment and internship resources for over 80 locations is available free of charge to our students and alumni. *Triton Track*, Eckerd's comprehensive career management system, is available online for students and alumni to create cover letters and resumes, e-portfolios, network with professionals, research employers, and find international and domestic internship and job opportunities.

Career Services supports students' desires to make meaningful contributions in society and find employment satisfaction after graduation. We strive to prepare students to be competitive in today's complex global marketplace through our programming and one-on-one assistance and invite you to work with our professionals to design an individualized career action plan to strategize for a successful future today.

SERVICE-LEARNING

The Office of Service-Learning at Eckerd College is the center for community based learning opportunities in the Tampa Bay Area and beyond. It offers diverse opportunities for individuals and student groups to get involved in human services and other forms of social and community advocacy.

Eckerd College requires students to participate in at least 40 hours of service work prior to graduation. The Office of Service-Learning assists students in the fulfillment of this requirement by advising students on service options and facilitating placement in a service organization. Service-Learning provides students with opportunities to partner with community agencies as well as to collaborate with faculty on community service projects designed to complement academic coursework. Students, therefore, have opportunities to engage in both credit-bearing and co-curricular reflective service learning experiences.

Service-Learning assists students in locating and engaging with local, national, and international service organizations, while working to promote a student's personal, academic, and professional growth. Service-Learning at Eckerd is multi-

dimensional and facilitates regular programming and activities including “community roundtable” events aimed at addressing important social issues. Fall and spring service trips to domestic and international locations also allow students the opportunity to participate in meaningful service beyond campus. In recent years, students have engaged in Spring Break Service Trips to international sites such as Cuba, Morocco, Guyana, Peru, and to domestic locations including Detroit, New Orleans, and Brooklyn.

Service-Learning at Eckerd not only addresses community issues, but also enhances the development of the whole student through the cultivation of an ethos of service that will imbue the student’s everyday life.

INTERNATIONAL EDUCATION

Eckerd College believes that a liberally educated person should be at home in other cultures and tries to give every student the chance to study abroad. Consequently, Eckerd offers a variety of overseas programs, including short terms in the winter and summer and full year or semester programs for students in almost all majors.

The Office of International Education seeks to provide students with study abroad programs best suited to their particular academic needs.

Winter Term Abroad

Eckerd’s annual Winter Term offerings overseas each January are nationally recognized. Programs are led by Eckerd faculty members who have professional expertise in the country visited. Projects vary each year, but typically programs are available in such places as Italy, France, Spain, the United Kingdom, Greece, South America, Latin America, Asia and Southeast Asia.

Semester and Year Abroad

Varied locations and curricula provide a wide range of opportunities. Programs are available in London, where the Eckerd College Study Centre is staffed by both American and British faculty. During spring semester students, accompanied by an Eckerd faculty member, spend the semester at our study centers in Latin America and China.

Eckerd also has exchange arrangements with two universities in Japan – Kansai Gaidai near Osaka and Nanzan University in Nagoya – and with Ewha Women’s University in Seoul, Korea, as well as at Hong Kong Baptist University in Hong Kong. In addition, full year exchange is available with our partner at the University of Plymouth in the United Kingdom. Through our affiliation with the International Student Exchange Program (ISEP), many exchange opportunities worldwide are available, and recently students have spent a year or semester in locations such as Sweden, Korea, the Netherlands, Germany, Argentina, France, and Spain. Study abroad through Eckerd affiliates Arcadia University, Butler University, Council for International Education Exchange, ICADS, Institute for American Universities, International Partnership for Service Learning, and Globalinks provide additional opportunities for Eckerd students.

Spring-into-Summer

Eckerd faculty often offer a spring semester program which includes a travel component at the end of that semester. Spring-into-Summer offerings have included the United Kingdom, The Hague and Strasbourg, The United Nations in Geneva, Germany and Poland, and Prague to name a few.

Off-Campus Programs

Our academic calendar permits off-campus study for periods of one month (January), one term (14 weeks), and up to a full academic year. Upperclass students are encouraged to take advantage of programs and facilities not available at Eckerd through the off-campus program. It is possible to participate in group projects with a faculty leader. During Winter Term (January), group projects such as participating in an archaeological dig in the Southwest, learning about government operations in Washington, DC, or studying urban problems in Chicago are possible. Independent projects for individual students have been undertaken in industry, the Argonne Laboratories, marine research, and at many Indian reservations.

The Off-Campus Programs office in The Center for Career Planning and Applied Learning assists students in making arrangements, preparing contracts, and providing information and ideas related to various choices. The subject of the project determines the particular off-campus location.

Sea Semester

Eckerd College provides an opportunity for qualified students to earn a term of credit in an academic, scientific, and practical experience leading to a realistic understanding of the sea, sponsored by the Sea Education Association, Inc. (S.E.A.).

Students spend the first half of the term (the six-week shore component) in Woods Hole, Massachusetts, receiving instruction in oceanography, nautical science, and maritime studies. They then go to sea for the second half of the term (the six-week sea component) for a practical laboratory experience. Students interested in the Sea Semester are required to make application through the International Education and Off-Campus Programs office.

INTERNATIONAL STUDENTS

Eckerd College has been committed to international education since its inception. While we provide opportunities for students to enrich their education abroad (see International Education page 16), one need go no further than the campus itself to experience a truly cosmopolitan environment. Students currently come from 45 countries to pursue a variety of studies. There are two distinct groups of international students at Eckerd College: those who study in the ELS Language Center and those who are degree seeking students.

These international students enrich the campus environment with their diverse cultural origins and backgrounds by providing face-to-face opportunities for cross-cultural exchange in classroom and other settings. The breadth of this experience is celebrated annually during the Festival of Cultures with exhibits, entertainment, and ethnic delicacies from around the world.

Besides promoting the internalization of the campus through support programs and activities, the office of International Student Services facilitates the adjustment of international students to living on campus and enhances the student's learning experiences. It also provides assistance and advising on visa requirements, social security number and driver's license applications, health



issues, on-campus work procedures, off-campus internship information, and tax filing. For more information on campus programs, visit <http://www.eckerd.edu/isp/>.

SUMMER TERM

The summer term consists of two four-week sessions. Courses are available in late May to mid-June (Session A) and mid-June through July (Session B). In some instances, courses may be offered across Session A and B. A preliminary announcement of courses and fees is published in April. Regularly enrolled Eckerd students and students enrolled and in good standing at other colleges and universities are eligible for admission. Students entering Eckerd in the summer with the intention of becoming degree candidates must make formal application for admission to the Dean of Admission.

Summer courses may replace courses missed during the academic year or accelerate graduation. Additional information about summer term courses may be obtained from the Summer School Office.



PROGRAM FOR EXPERIENCED LEARNERS

The Program for Experienced Learners (PEL) is a degree-completion option designed specifically for adult learners who are strongly motivated, yet have career or personal obligations which keep them from enrolling in a more traditional program. Because of the flexible and personal nature of the program, most students are able to continue working full-time while pursuing the bachelor's degree.

PEL was founded on the belief that learning is not necessarily limited to a formal classroom setting. Credit may be awarded when experiential learning is comparable to academic coursework, relevant to academic goals, and well documented.

The bachelor's degree requires successful completion of a minimum of 36 courses. PEL students may meet requirements through transfer credit, experiential learning, formal courses, directed or independent study, tutorials, travel/study programs, and residential program courses.

Admission Requirements

Qualities such as personal commitment, perseverance, and self-discipline are necessary for success in the Program for Experienced Learners.

The guidelines for admission are the following:

1. Applicants must be 23 years of age.
2. Applicants must have a high school diploma or high school equivalency diploma. One year of prior college experience is desirable; transfer credit for C- or better grades will be awarded when coursework is appropriate to liberal arts and sciences education and relevant to career goals.
3. Applicants must complete an application, including an essay, and demonstrate goals consistent with program objectives as well as the ability and motivation to benefit from the program.
4. Following admission, students must complete the required Life, Learning, and Vocation course with a C- or better grade.

Often employers offer tuition reimbursement programs to their employees. Many PEL students have found that their employers are cooperative in helping to meet their college expenses. Information on private loans and payment plans is also available.

For More Information

Additional information regarding the Program for Experienced Learners may be obtained on the website: www.eckerd.edu/pel or by contacting the Program for Experienced Learners, Eckerd College, 4200 54th Avenue South, St. Petersburg, FL 33711; phone (727)864-8226 or (800)234-4735; e-mail: pel@eckerd.edu.

THE ECKERD COLLEGE ALUMNI ASSOCIATION

The Eckerd College Alumni Engagement Office fosters the involvement of alumni in the life of the College, while supporting Eckerd College in its mission to provide the best possible educational experiences to the students of today and tomorrow. To that end, the Alumni Engagement Office is involved with communications, events, and annual giving efforts. By hosting a variety of alumni events and collaborating with alumni throughout the world, the Eckerd College Alumni Engagement Office strives to reconnect alumni and inspire active support of their alma mater.

Inquiries should be addressed to: Director, Alumni Engagement, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711. Phone: (727) 864-8404; fax: (727) 864-8423; email: alumni@eckerd.edu; Website address: eckerd.edu/alumni.

THE ACADEMY OF SENIOR PROFESSIONALS

The Academy of Senior Professionals at Eckerd College (ASPEC) has a mission to continue to enrich the quality of life and learning through engagement with members, students, faculty, and the community. It is devoted to the development of multi-generational collegiate learning, scholarly activity, writing, and the encouragement of individual or group projects of importance to members, to the College, and the broader community.

ASPEC is a unique membership organization, composed of persons who have had distinguished careers in education, business, the arts and sciences, government service, diplomacy, religion, medicine and health care, human services, engineering, military, and similar endeavors. Through member-led interest groups, forums, publications, and special projects, members continue to share and contribute to human knowledge.

Through both the Faculty and Student Colleague programs, career counseling, and other formal and informal contacts, members contribute their knowledge and experience in and out of the classroom.

ASPEC is designed for those who have and will continue to “make a difference” in their professions and communities. Its members enrich their cultural experiences, make constructive contributions to society, and pursue their own interests in collaboration with congenial colleagues within the multi-generational educational community of Eckerd College.

Programming at ASPEC continues year-round at Lewis House on the campus five days a week.

Inquiries should be addressed to: Director, ASPEC, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711. Phone (727) 864-8834; fax (727) 864-2964; website address: www.eckerd.edu/aspec.

ACADEMIC POLICIES

DEGREE REQUIREMENTS

Residency Requirement

In order to graduate from Eckerd College, a student must spend at least four semesters and two short terms, including the senior year, in the college or in an approved off-campus program, for a minimum of 18 Eckerd College courses.

Degrees Offered

Eckerd College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Bachelor of Arts and Bachelor of Science degrees. Students may receive either a B.A. or a B.S. but not both.

Bachelor of Arts Degree

The following requirements must be fulfilled by all students in order to qualify for formal recommendation by the faculty for the **Bachelor of Arts** degree:

1. The satisfactory completion of a minimum of 32 courses plus an Autumn Term course in the freshman year and a Winter Term project in each subsequent year.
 - a. A freshman may take a Winter Term in addition to Autumn Term and substitute that Winter Term for one of the 32 courses or for a Winter Term in the sophomore or junior year. The Leadership and Self-Discovery Practicum does not fulfill a Winter Term requirement.
 - b. The Winter Term project in the senior year normally consists of the preparation for comprehensive examinations, theses, or projects.
2. Writing Intensive (WI) course: Each student must pass a course designated as writing intensive course.
3. Writing competency: Each student must submit a portfolio of his or her own compositions to be evaluated. Specifications for the contents of the portfolio are available from the Director of Writing Excellence.

Usually, the pieces in the portfolio are essays, reports, examinations, or creative work written in courses, and all students must submit portfolios for evaluation before the second semester of the junior year.

Students may not register for senior projects, theses, or comprehensive examinations without having received writing competency for their portfolios.

Composition courses and the Writing Center provide instruction in preparing writing competency portfolios; a student whose portfolio is judged inadequate must take a composition course before resubmitting his or her portfolio.

Because portfolio evaluation is conducted only twice each year, students are strongly urged to consult with their Mentors and the Writing Center staff well before the **March** and **October** deadlines.

4. Foreign language competency (normally in the freshman year): one year of foreign language at the college level or the equivalent as determined by the language faculty.
5. Information technology competency as demonstrated in the first year Human Experience course sequence and in the major or concentration.
6. Oral competency (general), as demonstrated in the first year Human Experience course sequence and in the major or concentration.
7. Quantitative competency (normally in the freshman year): one college level mathematics, computer science, formal logic or statistics course, or one course that uses the computer as a major learning tool, designated by an M following the course number.
8. Human Experience Course Sequence: First-time college students who enter with advanced standing as a result of credit and/or advanced placement earned in high school are still required to complete Human Experience: Then and Now and Human Experience: Selves and Others.

9. One course in each of the four academic areas (Arts, Humanities, Natural Sciences, and Social Sciences) plus one course designated as an Environmental Perspective (E) and one course designated as a Global Perspective (G). The Environmental and Global Perspective courses must be taken at Eckerd College and are normally completed by the end of the junior year.

Courses in the Arts: Communication (media any level), Creative Arts Collegium (CR) courses (except the Resident Advisor Internship), Creative Writing, Interdisciplinary Arts, Music, Theatre, Visual Arts (including art history).

Courses in the Humanities: American Studies, Classics, East Asian Humanities, Ford: The History of Ideas, Foreign Languages (300 level or higher), History, Letters Collegium (LT) courses, Literature, Philosophy, Religious Studies, Rhetoric (200 level or higher), Women's and Gender Studies.

Courses in the Natural Sciences: Biology, Chemistry, Computer Science (200 level or higher), Environmental Studies (designated courses only), Marine Science, Mathematics (200 level or higher), Physics, Natural Sciences Collegium (NA) courses.

Courses in the Social Sciences: Anthropology, Behavioral Sciences Collegium (BE) courses, Economics, Human Development, International Business, International Relations, Management, Political Science, Psychology, Sociology.

10. Prior to senior year, students participate in one or more approved reflective service-learning experiences, one of which must be an academic course. The combination of experiences must amount to a minimum of 40 hours.
11. One capstone course currently titled *The Quest for Meaning* in the senior year.
12. College Program Series: Students attend at least four events each semester of their freshman and sophomore years from a selection of at least twelve events identified each semester as part of the College Program Series. These events include presentation of topics of current interest, artistic events, musical or dramatic productions, and events focusing on issues of meaning, purpose, and value.

13. The completion of a major (from the list of 39 majors formally approved by the faculty) or an independently designed area of concentration. The area of concentration must be approved by three members of the faculty, with an approved study plan filed in the Registrar's office no later than fall semester of the junior year.
14. The satisfactory completion in the senior year of a comprehensive examination, thesis, or creative project in the major or area of concentration with a grade of C- or better. This culminating evaluation may include a test or other means for assessing the effectiveness of the college's academic programs.
15. An Eckerd College cumulative GPA of 2.0 or better. Only Eckerd College courses are used in computing the GPA.

Bachelor of Science Degree

The following requirements must be fulfilled by students in order to qualify for formal recommendation by the faculty for the **Bachelor of Science** degree in one of the natural sciences:

1. The satisfactory completion of the courses and all-college requirements as outlined in sections 1-13 above.
2. Completion of a major or area of concentration in one of the natural sciences or mathematics, including the satisfactory completion of at least sixteen courses in the Natural Sciences Collegium, as specified by each discipline.

Students majoring in the natural sciences or mathematics may earn the **Bachelor of Arts** degree by completing at least twelve but fewer than sixteen courses in the Natural Sciences Collegium, as specified by each discipline.

For either the B.S. or the B.A. degree, students majoring in the natural sciences or mathematics may substitute specified courses outside the Collegium to satisfy the minimum requirement for courses within the Collegium. Interested students should consult their Mentors for information on gaining approval for such substitutions.

See each discipline's description in the course section of this catalog for specific requirements.

For the requirements for the B.S. degree program in psychology, see Psychology in the course section of this catalog.

Degree Requirements for Transfer Students

Eckerd College uses courses instead of semester hours as the numerical unit of measurement for the meeting of degree requirements. To determine the number of Eckerd College course equivalents a student receives in transfer credit, the semester hours awarded for those transfer courses acceptable to Eckerd are totaled and divided by 3.5. Eckerd accepts a maximum of 63 semester hours (18 Eckerd course equivalents) of transfer credit which may be applied toward meeting degree requirements. Transfer students receive an official evaluation of transfer credit and determination of the number of equivalent Eckerd College courses from the Registrar's office following acceptance to the College.

A student considering transferring to Eckerd College and who is curious about credit for courses at other schools may complete a Transfer Credit Inquiry Form found on our website for an unofficial evaluation.

Although the specific number of Eckerd College courses a transfer student must take is determined on an individual basis, a transfer student must spend at least four semesters and two short terms, including the senior year, in the college or in an approved off-campus program, for a minimum of 18 Eckerd College course credits in order to graduate from Eckerd College.

Students transferring to Eckerd College as sophomores are considered exempt from the Human Experience course sequence, foreign language, the first year oral communication, and first year information technology proficiency requirements.

All transfers must meet the following general education requirements: composition competency (i.e., writing intensive course and writing portfolio), oral communication and technological competency in their major or concentration, and Quest for Meaning. Transfer students may count transfer credits toward fulfilling academic area requirements and quantitative requirements but must complete Environmental and Global perspective courses at Eckerd College. The number of College Program Series events and reflective service learning hours required of transfer students is determined by the student's class standing at the time of entry.

Students in the Program for Experienced Learners should consult the *PEL Academic Programs and Degree Requirements Handbook* for information for transfer students.

FORD APPRENTICE SCHOLARS PROGRAM

The Ford Apprentice Scholars Program at Eckerd College, initiated by a grant from the Ford Junior Foundation, provides opportunity for 20 selected juniors each year to participate in a two-year enhanced program designed to develop the skills and habits of professional scholars and to encourage them to consider college and university teaching as a career.

The students selected take two courses in the junior year, History of Ideas I and History of Ideas II, and do optional summer research. In the senior year, they work closely with the faculty sponsors in an enhanced major and take a senior colloquium. Funds are available for summer and research support. The two junior Ford courses may be used to fulfill the Humanities academic area requirement and either the Global or Environmental perspective requirement. If the teaching practicum is done for credit, the student arranges an Independent Study with the Ford Mentor.

THE HONORS PROGRAM

The Honors Program at Eckerd College provides enhanced opportunities for students of outstanding ability to interact and learn from each other through class discussions and group activities. Selected students are brought together for close interaction and advanced work, such studies receiving permanent recognition on the students' transcripts.

Honors students meet all general education requirements. In addition, first-year Honors students meet for a year-long extra course. In the second and third years of the Honors program, participants take two courses designated as Honors courses as part of their general education requirements. These Honors courses should represent different perspective or academic areas. Seniors in the Honors Program participate in a colloquium in which they present their senior thesis research, creative projects, or their work for comprehensive examinations.

Students who wish to be considered for the Honors Program in the freshman year must file an acceptable application for admission to Eckerd College which serves as their application for honors as well.

New transfer students and students already enrolled in the college, including students who may have applied unsuccessfully to the Honors Program earlier, are also eligible for admission as vacancies in

the program occur at the upper levels. Students who are interested in making application to the Honors Program after they are enrolled in the college should contact the director of the Honors Program.

NATIONAL HONORARY SOCIETIES

The following National Honor Societies have chapters at Eckerd College:

Alpha Kappa Delta - Sociology

Requirements: junior or senior standing, an overall GPA of 3.0, a major in sociology, a GPA of 3.0 in sociology courses, and at least four regular courses in sociology. The purpose of this society is to promote an interest in the study of sociology.

Japanese National Honor Society - Eckerd College Chapter (JNHS-ECC) - Japanese Language

Requirements: senior standing, 5 semesters of Japanese language with a GPA of 3.5 in these language courses, and an overall GPA of 3.0. The purpose of this society is to recognize and encourage scholastic achievement and excellence in the study of the Japanese language.

Omicron Delta Epsilon - Economics Lamba Chapter in Florida

Requirements: junior or senior standing, class rank in upper one-third, demonstration of a high level of economic skill, and completion of at least four economics courses. The society recognizes the accomplishments of economics students.

Omicron Delta Kappa - Leadership

Requirements: junior or senior standing, 3.3 GPA or higher, member of the Eckerd College faculty, staff, or administration, alumni of the College or, in the case of an honoris causa induction, an individual with distinction in his or her chosen profession, or one who has rendered outstanding service through leadership. Members must demonstrate leadership in at least one of five areas: scholarship, athletics, campus or community service, social and religious activities, and campus government.

Phi Beta Kappa - Liberal Arts

Requirements: evidence of broad cultural interests, scholarly achievement, and good character. Candidates for membership must have a distinguished record of performance in liberal arts courses—fine arts, humanities, languages, mathematics, natural sciences, and social sciences—as well as substantial work in areas outside their major. The purpose is to promote excellence in the study of the liberal arts.

Pi Mu Epsilon - Mathematics Gamma Chapter in Florida

Requirements: at least two years of mathematics including Calculus I and II with at least a B average. The purpose is to promote scholarly activity in mathematics among students in academic institutions.

Psi Chi - Psychology

Requirements: junior or senior standing, major in psychology or human development, rank in upper 35 percent of class with a minimum GPA of 3.0. The purpose of the society is to recognize excellence in the study of psychology.

Pi Sigma Alpha – Political Science

Requirements: must have completed at least one-half the credits required by the College for the baccalaureate degree, and at least ten semester-credits of work in political science including at least one upper-division course with an average grade of B or higher in those courses, and must have achieved an overall GPA in the top one-third of their whole class. The purpose is to stimulate scholarship and intelligent interest in political science, to recognize excellence in the study of political science and to bring together students and faculty interested in the study of government and politics.

Sigma Delta Pi - Spanish

Requirements: three years, or the equivalent, of college Spanish with a 3.0 or better in all Spanish courses, and rank in upper 35 percent of class with a minimum of 2.75. The purpose is to promote scholarly activity in Spanish among students in academic institutions.

Sigma Xi - Scientific Research

Requirements: demonstrated aptitude for scientific research and intention to pursue a career in science, nomination by a Sigma Xi member based on such criteria as academic excellence, scientific research usually culminating in a paper, presentation at a scientific meeting, or a senior thesis. The purpose is to advance scientific research, encourage interdisciplinary cooperation, and assist the wider understanding of science.

MAJORS AND AREAS OF CONCENTRATION

At Eckerd College, efforts are made to tailor programs of study to the particular needs and interests of individual students. To help guide students with the selection of courses, the faculty has approved a number of disciplinary and interdisciplinary majors.

Brief descriptions of majors are included under each discipline heading in the course description section of this catalog. Students desiring more specific information about major programs should consult their Mentors, collegial chairpersons, and discipline coordinators. A list of the faculty-approved majors follows.

American Studies	East Asian Studies	International Relations and Global Affairs	Psychology
Ancient Studies	Economics	International Studies	Religious Studies
Anthropology	Environmental Studies	Literature	Sociology
Biochemistry	Film Studies	Management	Spanish
Biology	French	Marine Science	Theatre
Business Administration	Geosciences	Mathematics	Visual Arts
Chemistry	History	Music	Women's and Gender Studies
Communication	Human Development	Philosophy	
Comparative Literature	Humanities	Physics	
Computer Science	Interdisciplinary Arts	Political Science	
Creative Writing	International Business		

A major or concentration must require at least eight but no more than sixteen courses. At least eight courses required for an approved discipline major must be in that discipline. No major or concentration can require more than twelve courses in one discipline.

Students desiring to design their own programs of study are encouraged to develop an individualized

area of concentration in cooperation with their Mentors. The proposed plan of study must ultimately be approved and have identified with it a specific committee of at least three faculty members. The approved study plan must be filed in the Registrar's office early in the junior year.

ACADEMIC CREDIT

Credit toward a degree is awarded for satisfactory course completion, independent study, directed study, internships, academic work certified by another regionally accredited degree-granting institution, and proficiency demonstrated by examination.

Ordinarily credit is earned by **course completion**. A normal full-time academic load is eight courses plus an Autumn Term in the freshman year and eight courses plus a Winter Term project in each subsequent year.

Credit may be earned through **independent study** by students who exhibit both the self-discipline and mastery of the methodologies demanded by the subject matter selected by the student. An independent study project is designed by a student in consultation with the professor who is to supervise and evaluate the work. An academic contract, drawn in advance, specifies the subject and method of inquiry, the texts, the purpose

of the project, and the basis of evaluation and credit. Each contract must be approved by the Dean of Faculty. Independent study options are available for both on and off-campus opportunities. Freshmen are not permitted to take off-campus independent studies. Independent study forms are available from the Registrar.

Provision is also made for credit by **directed study**. Both independent study and directed study require advance planning by the instructor and student. While initiative rests with the student for design of independent study, in directed study the instructor is responsible for supplying a syllabus which defines the program. Directed study syllabi are available from the Registrar.

Credit is granted by **transfer** from regionally accredited degree-granting institutions, up to a limit of 16 courses, plus one autumn and one Winter Term for a total of 18 Eckerd College

course equivalents. A student entering Eckerd College should request that an official transcript of work done in other institutions be sent to the Admission office. An official transcript is required from each institution attended. When the transcript has been evaluated, the applicant is notified of the credit accepted by transfer. Eckerd College students who wish to enroll for part of their programs at other institutions should have the approval in advance of their Mentors, appropriate discipline faculty, and the Registrar. For more information on transfer credit, see page 133.

Credit for **demonstrated proficiency** is awarded when a student applies for it with the Registrar and successfully completes appropriate examinations. For more information on credit through testing, see pages 134 and 135.

The College recognizes that many experiences outside the classroom may contribute to a student's program. Internships, participation in community projects, and field experience may be accorded credit if closely coordinated with the student's academic program. Such experience ordinarily constitutes a part of a regular course or independent study project.

Some disciplines have their own internship programs and information can be found regarding these in the descriptions of courses and majors. It is best to first consult your professor or Mentor regarding internship opportunities and requirements within your discipline. Credit may be earned through internship by students who have the commitment and maturity to combine pre-professional work with their academic studies. After discussion with his or her Mentor, a student can design an internship proposal in conjunction with a supervising professor. Guidelines for internships are available through the Registrar, CCPAL, and the Office of Career Services, where help facilitating the internship is also available. The student, supervising professor, site supervisor, and Associate Dean must agree in advance on the nature of the site work, assignments, and means of evaluation. Once a proposal and contract are approved by the Associate Dean/ Director for CCPAL, the student is registered. An internship must include substantial engagement with a work site (usually a minimum of 150 hours) as well as the completion of reflective reading and writing assignments.

THE GRADING SYSTEM

The standard grading system of the college is A (Superior Work), B (Good Work), C (Satisfactory Work), D (Poor Work), and F (Unacceptable Work). The instructor of a course may also add a plus (+) or minus (-) to a final grade except a plus to an A or a plus or minus to an F. All courses in which any C- grade or higher has been earned shall count toward fulfilling degree requirements. A course in which any D grade is earned may fulfill degree requirements subject to limitations in specific majors and minors.

A grade of INC (Incomplete) indicates that, although a substantial proportion of the course requirements have been met, all course requirements are not completed by the end of the term and that, in the judgment of the instructor, extension of the deadline is both appropriate and a reasonable limit for the completion of remaining work. Typically an instructor might consider giving an Incomplete grade when the reasons for the unfinished work are circumstances beyond the student's control. A grade of INC will not be given to students who have submitted minimal or no work during the term or who, in the judgment of the instructor, have not adequately participated in the course.

Unless an earlier deadline is set by the instructor, a student must complete the work required as follows:

Autumn Term Incomplete –
Due on or before October 1

Fall Term Incomplete –
Due on or before March 1

Winter Term Incomplete –
Due on or before March 1

Spring Term Incomplete –
Due on or before October 1

Summer Term Incomplete –
Due on or before October 1

If the work is not completed by the deadline above or an earlier deadline imposed by the instructor, the Incomplete automatically becomes an F. The grade awarded at the deadline, whether one submitted by the instructor or an automatic F, is final.

Students who withdraw from a course by the withdrawal deadline published in the Academic Calendar will receive a grade of W. An emergency late withdrawal from a course may be requested

in extreme circumstances beyond the student's control such as illness, accident, or death in the immediate family. Outside documentation must accompany these petitions. Requests for late withdrawals will not be granted for poor academic performance, excessive workload, change in academic or career plans, missed classes due to athletics, or abandonment of class attendance.

A **Credit/No Credit** grading option is available for students who are at least second semester freshmen. The grade of **Credit** is comparable to work evaluated as C- or better. Students desiring this grading option must petition for the approval of the course instructor, the Mentor, and the Dean of Faculty. Petitions must be submitted prior to the beginning of a semester or term. Grades of **Credit** and **No Credit** cannot be subsequently changed to letter grades.

All grades are reported to students and entered on the official record of the college. Grades of F will not be removed from the transcript. A notation will be recorded on the transcript of any substitute grade earned. Students may not repeat a course for credit unless they receive a D, need to repeat the course in order to progress in sequence, and have the approval of the instructor and the Dean of Faculty. Both the original course and the repeated course remain on the student's transcript, but only one of these courses may be used to meet the graduation requirement of 36 credits (32 courses and four short terms).

CLASS ATTENDANCE

Students are expected to attend all classes in courses for which they are registered. There is no college-wide attendance requirement, but individual instructors may impose attendance requirements in particular courses.

STANDARDS OF SATISFACTORY ACADEMIC PROGRESS

NORMAL PROGRESS

Normal progress toward graduation is the completion of four courses each 14-week term and a short term each year with grades of C or better.

ACADEMIC REVIEW COMMITTEE

At the close of the fall and spring semesters, the Academic Review Committee reviews the progress of every student who does not meet the cumulative grade point (GPA) minimum standard determined by class standing, is on academic probation, or is otherwise identified as not making satisfactory academic progress. The cumulative GPA refers to the student's Eckerd College GPA only. Mentors, instructors and student affairs staff may be consulted. The Committee may place on probation or dismiss any student who in its judgment is not making satisfactory academic progress. In making such judgments, the Committee is guided by the following standards and notifies the Financial Aid office of each financial aid recipient affected.

PROBATION

A student whose Eckerd College cumulative GPA falls below the minimum standard determined by class standing is placed on academic probation.

The minimum standards are as follows:
Freshmen – 1.6, Sophomores – 1.8, Juniors – 2.0, Seniors – 2.0.

Students placed on academic probation are notified of this action by the Academic Review Committee and advised of how to remove the probationary status.

Students may enroll in up to four 14-week long courses during the term that they are on probation.

SUBJECT TO DISMISSAL

A student whose Eckerd College cumulative GPA falls below the minimum standard determined by class standing for the second consecutive semester will be notified of being subject to dismissal for a third consecutive semester below the minimum standard. Students may enroll in up to four 14-week length courses during the term they are on probation.

A student who does not earn at least a grade of C- in Autumn Term will be subject to dismissal at the end of fall semester if the student fails to meet the minimum freshman cumulative GPA standard of 1.6 or is otherwise identified as not making satisfactory academic progress.

SUMMARY OF ACADEMIC REVIEW COMMITTEE CATEGORIES

Probation: After one semester of not meeting the minimum standard.

Subject to Dismissal: After a second consecutive semester of not meeting the minimum standard. New freshmen who receive a grade below C- in Autumn Term are subject to dismissal at the end of Fall Semester if the student fails to meet the minimum standard.

Dismissal: After a third consecutive semester of not meeting the minimum standard or when otherwise identified by the Academic

Review Committee as not making satisfactory academic progress.

Second Dismissal: A second dismissal is final.

Graduation: A cumulative GPA of 2.0 is required.

Cumulative GPA Minimum Standard by Class Standing:

Freshmen – 1.6

Sophomores – 1.8

Juniors – 2.0

Seniors – 2.0

Academic probation may be continued longer than two semesters if in the judgment of the Academic Review Committee and/or the Dean of Faculty, the student's progress or the presence of extenuating circumstances warrants an extension.

REMOVAL FROM PROBATION

A student is removed from probation at the end of the fall or spring semester upon attaining the minimum GPA standard for the student's current class standing. Students with incomplete grades are not eligible for removal from probation.

DISMISSAL

A student whose Eckerd College cumulative GPA is below the minimum standard determined by class standing for the third consecutive fall or spring semester or who has otherwise been identified by the Academic Review Committee as not making satisfactory academic progress will be dismissed for at least one semester.

Students dismissed for academic reasons are notified in advance of the next regular term by the Academic Review Committee. This notice also advises the student whether and, if so, when and how to be considered for re-admission.

To apply for re-admission, a student should write to the Dean of Faculty, who chairs the Academic Review Committee.

SECOND DISMISSAL

If a student is readmitted after dismissal, a second dismissal is final.

GRADUATION

The minimum Eckerd College grade point requirement for graduation is a cumulative GPA of 2.0. Cumulative GPA refers to Eckerd College GPA only.

WITHDRAWALS AND COLLEGE LEAVE

Withdrawal or temporary leave from the college at any time is official only upon the completion of the form available in the Dean of Students office. Requests for re-admission following withdrawal or temporary leave should be sent to the Dean of Students. Students may take college leave to enroll in another college for courses not available here but important to the student's total program. Such courses may be transferred upon the student's return but must be approved in advance by the Mentor, discipline faculty, and Registrar. Students requesting a withdrawal or temporary leave should consult with the Dean of Students. Students who leave in order to perform military service are readmitted with the same academic status as when last in attendance in accordance with the provisions of the Higher Education Opportunity Act of 2008.



THE DEAN'S LIST

The Dean's List is compiled following the fall semester and the spring semester and includes students who completed at least four courses contributing to the GPA with a term grade point average of 3.75. Students with incomplete grades at the time the list is compiled are not eligible.

HONORS AT GRADUATION

Eckerd College awards diplomas with Honors to a few students in each graduating class. The criteria and designation for graduation with Honors are: High Honors - 3.8 grade point average or above; Honors - 3.6 to 3.799 grade point average for courses taken at Eckerd College. To be eligible for Honors, a student must have completed at least 18 Eckerd College courses. Students graduating with fewer than 18 Eckerd College course credits with a grade point average of 3.66 or above, will graduate with the designation of Distinction.

REGISTRATION

Freshmen pre-register for Autumn Term projects before arriving on campus. During the Autumn Term, they are assisted in registering for fall courses. Transfer students pre-register prior to the beginning of the term, then meet with Mentors

to finalize course registration during the New Student Orientation at the beginning of each term. Returning students have typically pre-registered during the previous term. Students may adjust their schedules during the add/drop period. Add/drop deadlines are available in the calendar.

AUDITORS

Any regularly registered full-time student may audit a course without fee, subject to permission of the instructor. Part-time students or students not registered for credit may attend courses as auditors subject to formal permission of the instructor and payment of an auditor's fee. Entry is made on the student's permanent record concerning audited classes. A course taken for audit may be changed to credit with the instructor's permission, if the change is filed with the Registrar by the end of the eighth week of a semester.

CANCELLATION OF COURSES

Courses may occasionally be canceled because of low enrollment; however, should this be the case, students will be notified and assisted with arranging a satisfactory substitute.

STUDENT RECORDS

STUDENT RIGHTS UNDER FERPA

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

1. The right to inspect and review the student's education records within 30 days of the day the college receives a request for access.
 - a. Students may see their education records by submitting a written request at the office where the records of interest are maintained.
 - b. Access is to be granted promptly and no later than thirty days from the date of the request.
 - c. Students may make the request in person or by mail, but the request must always be in writing.
 - d. Students may obtain upon request copies of documents to which they are entitled. Typically these copies would not include transcripts from other schools or recommendation letters written to Eckerd College. The College may charge for these copies.
 - e. Students may request and receive interpretation of their records from the person (or designee) responsible for the maintenance of the record.
2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.
 - a. Students may write the college official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.
 - b. The case will be reviewed through the normal channels of the department responsible for the record.
 - c. If the decision is made not to amend the record as requested, the student may appeal decisions concerning academic records through the Dean of Faculty and decisions concerning disciplinary records through the Dean of Students.

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

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting school officials in performing their tasks.

A school official has a legitimate education interest if the official needs to review an education record in order to fulfill professional responsibilities.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College 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
600 Independence Avenue, SW
Washington, DC 20202-4605

POLICY ON STUDENT RECORDS

In compliance with FERPA, the following constitutes the College's policy instructing students on the procedures available to provide appropriate access to personal records while protecting the confidentiality of these records.

A "student" is defined as one who has attended or is attending Eckerd College and whose records are in the files of the College. Student records to which this policy applies do not include files

retained by individual faculty/staff members which are not accessible to any other person except a substitute designated by the faculty/staff member.

Public or directory information is limited to name, permanent and local address, e-mail address, phone, date of birth, photograph, Mentor, major field of study, dates of enrollment including hours enrolled, admission or enrollment status, school or division, class standing, anticipated graduation date, graduation date, degrees, degree candidacy, awards, honors, participation in officially recognized activities and sports, and weight and height of athletic team members.

Public information shall be released freely unless the student files the appropriate form requesting that information may not be released. This form is available at the Registrar's office.

A student's educational record is open to the student with the following exceptions:

- Confidential letters of recommendation placed in files prior to January 1, 1975.
- Records of parent's financial status.
- Employment records (see below).
- Medical records (see below).

The employment records to which students do not have access are records kept in the normal course of business which relate exclusively to students as employees. Medical records are kept in the Student Health Center. This office rigidly protects the confidentiality of those records, but they can be reviewed by a physician or appropriate professional of the student-patient's choice.

Student records are open to members of the faculty and staff who have a legitimate need to know their contents, except where access is prohibited by special policies such as those governing medical records. The determination of those who have a "legitimate need to know" will be made by the person responsible for the maintenance of the records. This determination must be made scrupulously and with respect for the individual whose records is involved.

At the discretion of the office maintaining the records, records may be released without the consent of the student to third parties only as authorized by FERPA. Examples include but are not limited to:

- Federal, State, and local officials as required by law.
- Appropriate persons in an emergency situation when necessary to protect the welfare of the individual.

A student may authorize the release of specified records to specific individuals. A notation of such releases made to third parties must be kept in the student's record. This notation is open only to the student and the office in charge of the record. The third party must be informed that no release of personally identifiable data is authorized without the written consent of the student.

This policy does not preclude the destruction of any record if the College does not consider it germane. Persons in charge of records should ensure that only pertinent items are retained in student files.



DESCRIPTIONS OF COURSES AND MAJORS

(Alphabetically by Discipline)

Meaning of Letters and Numbers

1. The **first two letters** indicate the discipline offering the course.
2. A **third letter (I)** indicates an International course (offered abroad). A number after the first two letters indicates a course spanning two or more semesters.
3. Interdisciplinary courses are indicated by the collegial designations **CR**-Creative Arts, **BE**-Behavioral Sciences, **CU**-Comparative Cultures, **LT**-Letters, **NA**-Natural Sciences, **FD**-Foundations, **INI**-a course offered abroad, and **QM** indicates Quest for Meaning perspective course.
4. The first digit of the three numbers indicates the level of the course: 1 and 2 indicate a course at the Freshman or Sophomore level; 3 and 4 indicate a course at the Junior or Senior level.
5. The second and third digits are used at the discretion of the collegium. Courses with the last two digits of 31 or 32 are generally Special Topics courses.
410 indicates a Senior Seminar
498 indicates Comprehensive Examination
499 indicates Senior Thesis or Project
6. Perspective courses are indicated by a letter after the third digit: **E**-Environmental and **G**-Global. Courses which meet the computation requirement are indicated by **M** after the digits. Courses which meet academic area requirements and do not have prerequisites which have already met the academic area requirement are designated by a letter after the third digit: **A**-Arts, **H**-Humanities, **N**-Natural Sciences, **S**-Social Sciences.

Opportunities for independent study are available in all collegia. Independent study contracts are negotiated between the student and the faculty sponsor. Independent study contract forms are available in the Registrar's office.

Directed studies are listed in this catalog. Copies of directed study syllabi are available in the Registrar's office. Some directed studies are available through the Program for Experienced Learners only. PEL students should consult the PEL Director for a list of these.

An academic minor is an option available to all students. The academic minors available are listed in this catalog.

**COURSES LISTED IN THIS CATALOG
ARE NOT NECESSARILY OFFERED EACH YEAR.**

DESCRIPTIONS OF COURSES AND MAJORS

(Alphabetically by Discipline)

AMERICAN STUDIES

A broad, interdisciplinary major in American civilization that focuses upon American experience and identity, past and present, using the methods and approaches of a variety of academic disciplines, as well as the distinctive cultural perspective of American Studies. At Eckerd College, the program is built around the core disciplines of history, literature, and political science. In order to allow students to shape their courses of study to their own intellectual goals, the major may also include courses in diverse fields such as philosophy, religion, art, film studies, women's and gender studies, and sociology, provided that the courses are related to understanding the society and culture of the United States. Each student's program is developed in

consultation with faculty and should form a consistent pattern of courses in American culture and institutions.

Students who complete the American Studies major demonstrate the following competencies:

- Knowledge of American history, institutions, environment, values, and culture from an interdisciplinary perspective, with an emphasis on American experience and identity past and present, demonstrated by the ability to talk and write intelligently about these topics.
- Knowledge of the development of the field of American Studies as an academic discipline, including its methods, scope, and perspectives.

American Studies

- Understanding of a core discipline in American Studies (e.g., American history, American literature, American government, political science, etc.) and how it relates to the larger field of American Studies, as well as how the study of the core discipline is enriched by the interdisciplinary approach of American Studies.
- Familiarity with the classic works in American Studies and the ability to evaluate the author's methodology.
- Demonstrated ability to undertake a research project that will explore important issues and problems in methodology and interpretation of American Studies.

A major in American Studies consists of a minimum of ten courses. Six of the ten courses must be beyond the introductory level. Electives in the major should be chosen in consultation with discipline faculty. In addition, each student majoring in American Studies must pass a Senior comprehensive examination, or, if invited by the faculty, write a senior thesis.

The American Studies major should include at least five courses from one of the core disciplines of history, literature, or political science. Majors should also choose at least three American Studies courses, one of which must be AM 201H.

At least two additional courses should be chosen from American Studies or another discipline that directly relates to the study of American culture and society. In addition to courses from another of the core disciplines, students may choose courses in the following areas: courses that have a comparative perspective or that place American culture or society in a global context; courses in film studies, media, communication, and representation, with a substantial component dealing with the United States; courses with an African American or Women's and Gender Studies emphasis, or courses with an environmental or pre-law focus, with a substantial component dealing with the United States.

For a minor in American Studies, students will take five AM courses, including AM 201H, chosen in consultation with American Studies discipline faculty. Three of the five courses must be at the 300 level or above.

AM 201H American Civilization

Significant works and methods of American Studies, while surveying cultural themes of American identity and issues of American experience.

AM 203H Television and American Life

Since it emerged in the 1940's, commercial television has been the primary window through which Americans have viewed their world. Examine the ways in which it has represented, misrepresented, and shaped issues and events.

AM 209H Popular Culture and American Life

Students begin with the question "What is popular culture?" and examine various theories about how/why it should be studied by focusing on cultural trends across decades, especially regarding issues of race, gender, ethnicity, and class.

AM 306H American Myths and Values

Myths in American history, literature, and religion which shape Americans' understanding of their identity and history.

AM 307H Rebels with a Cause

Reform and radical ideology of the 19th and 20th centuries. Populism, progressivism; nationalist, civil rights, peace, feminist, environmental movements. (Directed Study available)

AM 308H Becoming Visible: Sex, Gender, and American Culture

Changing perspectives on what it means to be male or female in the U.S. Historical origins and sources of values concerning masculinity and femininity. (Directed study available)

AM 310H American Cinema

This course will analyze American films and the movie industry in their social and cultural context, including the formal properties of film, film criticism, and interpreting motion pictures as an important mass medium.

AM 311H Politics of Race: American Fiction

Examining ways in which race was constructed in narrative by and for the conventions of a white, 19th century reading public and how those ways have been "reconstructed" in the 20th century.

AM 314E Environment in American Thought

Examine ways physical environment has been conceptualized as the cultural landscapes in the American past, from the Puritans "errand into the wilderness" to the chaotic world of Jurassic Park, using paintings, film, photographs, and literary works. Prerequisites: Sophomore status or above.

AM 319E Environmental Film Colloquium

This course will develop the idea that the environment has been a significant focus in culture and can be analyzed from the perspective of the imagery of film, video, and other visual media.

AM 322H Business of American Culture

This course will examine cultural responses to and understandings of business within US society and the ways this system has shaped and been shaped by social relations and cultural understandings in the US.

AM 324H Organized Crime in America

Organized Crime in America is a course that traces the development of organized criminal activity in America from the eighteenth century to the present

AM 325H The West and the Movies

Explore America's longstanding attraction to western movies, survey development of the genre in historical and cultural context to better understand American values and ideology, and analyze styles of various directors and actors.

AM 338H Harlem Renaissance

Explore the emergence of a new literary and artistic movement within the African-American community in the 1920's and how it affected other social movements in American society. African-American History I and II helpful but not required.

AM 339H The Great Depression and American Life

Explore American life during the Great Depression in its social, cultural, and environmental aspects, using literature, mass media and online archival resources.

AM 401 Integrating American Studies

Develop an integrative understanding of the field of American Studies as an academic field of interdisciplinary study.

ANCIENT STUDIES

Ancient Studies is an interdisciplinary major designed for students interested in the languages, arts, religions, histories, and material cultures of peoples living in the ancient world. The Ancient Studies curriculum at Eckerd spans a wide geographical range including the Mediterranean Basin, the Near East, China, Japan, and India. Chronologically, the curriculum focuses on historical periods spanning approximately 3300 BCE to 1300 CE. Because this initiative brings together several disciplines from the humanities and social sciences, it encourages unique collaborative and integrative approaches to liberal learning, providing majors with opportuni-

ties to think comparatively and to investigate specific cultures within larger geographical and temporal contexts.

Students who major in Ancient Studies develop competencies in the following:

- Understanding how culture is received, interpreted, and transmitted across temporal and geographical distances
- Analyzing ancient textual and material evidence using a variety of methods and approaches
- Appreciating gaps and sources of conflicting information in the historical, literary, and archaeological records
- Assessing ways in which traditional interpretations of antiquity and classical heritage have been shaped by contemporary social and political contexts and concerns
- Attaining greater appreciation for the complexity of studying the ancient world by examining specific cultures and/or geographical regions from multiple disciplinary perspectives

The major in Ancient Studies requires a total of eleven courses: five drawn from the required Core; five the student's designated Areas of Interest (Tracks); and AS 498, the Comprehensive Examination.

I. The Ancient Studies Core

All students must complete five courses designed to provide a foundation in language, ancient history, and material culture, including:

At least one year of an ancient language:

GK 101-102: Introduction to Ancient Greek I and II
LA 101-102: Elementary Latin I and II
LA 201-202: Intermediate Latin I and II

With the permission of the Ancient Studies Coordinator, students may fulfill this requirement with Classical Chinese in combination with its prerequisites.

Normally, students are expected to meet the minimum language requirement through completion of courses offered at Eckerd College. Those who wish to transfer credit in Classical Hebrew, Sanskrit, or other languages designated relevant to the major in Ancient Studies should consult with, and obtain approval from, the Ancient Studies Discipline Coordinator.

One of the following archaeology or anthropology courses selected in consultation with and approved by the Ancient Studies Discipline Coordinator:

AN 201G: Introduction to Anthropology
AN 204S: Introduction to Archaeology
AN 230S: Linguistic Anthropology

Ancient Studies

Two courses with an historical focus, selected from the following:

CL 242H: Ancient Greek History
CL 243H: The Roman Republic
CL 244H: The Roman Empire
EA 201G: East Asian Traditions
HI 232G: World History to Columbus
RE 240G: Non-Western Religion
RE 241H: Christianity: Heros and Heretics
RE 242H: Engaging the Bible
PL 321H: History of Philosophy: Greek and Roman
PL 322H: History of Philosophy: Medieval and Renaissance

With permission of the Ancient Studies Coordinator, other infrequently offered courses that fulfill the goals of the Core may be substituted for one history-related course.

II. Areas of Interest in Ancient Studies

Beyond the Core requirements, majors should work with a faculty mentor to select five focal courses in two areas:

- The Primary Area of Interest: three courses, to provide depth in a particular field
- The Secondary Area of Interest: two courses, to provide additional breadth

At least two courses in the primary and secondary areas of interest must be Eckerd College courses offered at the 300-level or above.

Students will select one primary and one secondary area of interest from among the following:

- Ancient Literature (in translation)
- Classical Languages and Literature
- Comparative Religion, Myth, and Philosophy
- East Asia
- Gender and Ethnicity in the Ancient World
- Greek World and Hellenistic Culture
- History and Material Culture
- Near East
- Roman World and Early Christianity

Specific courses for the areas of interest listed above (from Classics, Religious Studies, East Asian Studies, Philosophy, Art History, History, and Literature) are available through the Ancient Studies Discipline Coordinator.

III. Comprehensive Examination

To complete the major, students must take AS 498, the Comprehensive Examination in Ancient Studies. Exceptional students may be invited to write a Senior Thesis (AS 499) in lieu of the Comprehensive Examination.

AS 301G Ancient Barbarians: Self and Other

Introduces the field of “Ancient Ethnography,” exploring representations of distant lands and peoples of the ancient world, as perceived by the Greeks and Romans. Modern theory will be used to illuminate various ancient ethnographic texts.

ANTHROPOLOGY

Anthropology is the study of human biological and cultural diversity. It is a holistic discipline that explores the mutual interdependence of biology and culture in the human species. Major subfields are cultural anthropology, biological anthropology, archaeology, and linguistics. Those completing the anthropology major will be able to do the following:

- Define and discuss the differences between biological and cultural aspects of humankind and the interdependence of these two areas.
- Explain the concept of cultural relativity and its implications for intercultural relations.
- Demonstrate ability to write a research paper, including a literature review and proper source citation, appropriate to the field of anthropology.
- Successfully undertake an anthropological method of empirical data collection.
- Formulate an analytical argument based on sound data and logical reasoning.
- Demonstrate oral proficiency with a presentation that includes visual aids.

Requirements for the major include the following:

- Five lower division courses: Introduction to Anthropology, Cultural Anthropology, Biological Anthropology, Principles of Archaeology, and Statistics (in any discipline)
- Four elective courses in anthropology
- Two capstone courses: Anthropological Research Methods and either Cultural Anthropology Seminar or Archaeology Seminar
- A senior comprehensive examination, or senior thesis (by faculty invitation)

All courses must be completed with a grade of C- or better. In addition, majors must satisfy an anthropology practicum requirement in one or more of the following ways:

- Fieldwork in archaeology, biological anthropology, or cultural anthropology. Students may engage in independent study sponsored by anthropology faculty. An independent study contract must be agreed upon and approved prior to embarking on the independent study.

Students may choose to attend summer programs offered by other colleges and universities if pre-approved by the anthropology faculty and the Registrar's office. To count as the practicum in the anthropology major, the course must be accepted as transfer credit. Students should consult with anthropology faculty to choose an appropriate fieldwork program.

- An internship related to anthropology, chosen in consultation with anthropology faculty. An internship contract must be agreed upon and approved prior to embarking on the internship.
- Specified Winter Term and Spring-Into-Summer courses led by anthropology faculty.
- Study abroad programs recognized for credit by the International Education Office and the Registrar with classroom coursework in anthropology extending over a significant period of time. Typically, such study would entail spending at least five weeks abroad during a semester or summer term.

Students work closely with a member of the anthropology faculty in arranging for the practicum and are responsible for informing themselves of the available types of practicum opportunities, for choosing one that meets their needs, and for fulfilling the terms of the practicum in a timely manner.

Requirements for the minor are Introduction to Anthropology and any additional four courses which bear the AN designation. Three must be Eckerd College courses.

AN 201G Introduction to Anthropology

Introduction to the four fields of anthropology: physical, cultural, linguistics, and archaeology. Includes such topics as economy and exchange, religion, political organization, kinship, and gender roles, from a comparative perspective.

AN 204S Principles of Archaeology

Explore the role of archaeology in understanding the human past, including basic concepts in method and theory. Ethical and legal issues surrounding the preservation and interpretation of archaeological sites also examined.

AN 205S Introduction to Primate Studies

Evolution of diversity, socio-ecology, behavior, social relationships, communication, intelligence of primates; conservation and biomedical research. Observation techniques through field project. Prerequisites: AN 201G or AN 240S; biology majors with permission of instructor.

AN 206G Cultural Anthropology

Concepts, methods, and theories for understanding human cultural diversity. Includes such topics as economy, kinship, gender roles, political organization, and religion from a comparative perspective.

AN 210 Sustainable Development

Human ecological dimensions of development, including changing patterns of resource production and consumption. Development that minimizes socioeconomic disparities and environmental impacts, while improving health and reducing poverty. Considers stakeholders in cross-cultural and ethnographic perspective.

AN 212G Mesoamerican Civilizations

Origins and development of major precolumbian civilizations of Mexico and Central America. Emphasis on Maya, Aztec, and other complex societies, including their cultural legacies in the modern world.

AN 220E Cultural Geography

Study human population and cultural diversity as a function of geographic distribution. Culture regions and cultural landscapes examined in an environmental perspective, with particular attention to ethnicity, diffusion, and adaptation.

AN 230S Linguistic Anthropology

The scientific study of language and its context: the elements of language and its uses in personal thought, social interaction, cultural values and institutions.

AN 240S Biological Anthropology

Concepts, theories, methodologies used in the study of non-human primates, our hominid ancestors and modern humans. Subjects include human variation, evolutionary theory, osteology, primate anatomy and behavior, classification, and paleoanthropology. Includes a laboratory section.

AN 248S Forensic Anthropology

Overview of human osteology in a forensic context, including search and recovery. Explores techniques for analyzing human skeletons, including the determination of sex, age, stature, ancestry, pathology, and personal identification. Discussion of criminal cases.

AN 283G Southeast Asian Area Studies

Exploration of the diverse cultures of Southeast Asia in terms of religions, tradition, art, music, theatre, architecture and ways of life.

Anthropology

AN 285G Latin American Area Studies

A multidisciplinary, contemporary overview of the peoples and cultures, achievements and challenges faced in Latin America.

AN 286G Cultures of Sub-Saharan Africa

Cultural heritage of Sub-Saharan nations, including history, economy, politics and social structure. Selected ethnographies for in-depth study.

AN 287G Caribbean Area Studies

Surveys the culture history and ways of life of the peoples of the Caribbean region; their economic system; socioeconomic forms of organization; domestic organization and gender relations.

AN 289S Gender: Cross-Cultural Perspective

Comparative study of significant topics in the anthropology of gender: men and women in prehistory, interrelationships between biology and culture, cultural construction of gender, division of labor, religion/ritual, changes in gender roles.

AN 318S Culture, Politics, and Food

Overview of the meanings inherent in food and food habits in cross-cultural perspective. Consideration of the socio-cultural context of food production and consumption, including agricultural systems, commoditization, and globalization. Prerequisite: AN 201G.

AN 333S Anthropological Research Methods

Design and implementation of different types of research modes. Field work projects. Prerequisite: AN 201G.

AN 335E Cultural Ecology

An interdisciplinary, cross cultural study of how human populations operate within ecosystems, including cultural adaptations to natural environments. Explores environmental constraints on human behavior that influence long-term cultural change. Prerequisite: AN 201G.

AN 341S Medical Anthropology

Relationship between health and culture in contemporary societies worldwide. Examination of beliefs and practices related to health, illness, and healing in present-day cultures.

AN 346S Disease in Human Antiquity

Study of human disease in the past through the biological, historical, and archaeological records. Examination of diseases, how they affect humans biologically and anatomically, and the evolutionary, ecological, and cultural factors responsible for their occurrence.

AN 347 Human Origins

Overview of the evolution of human skeletal anatomy, behavior, and culture. Topics include diagnostic features of human and primate fossil species, evolutionary method and theory, and critical evaluation of evolutionary relationships. Prerequisite: AN 240S Biological Anthropology.

AN 348 Human Osteology and Anthropology

Detailed study of the human skeleton and dentition. Identification of skeletal elements, teeth, and associated anatomical features. Examination of population relationships, cultural practices, and behavioral patterns using the skeleton. Prerequisite: AN 240S, AN 248S or BI 200.

AN 410 Cultural Anthropology Seminar

Examines major theoretical movements and debates. Explores theorists and their foundational texts within an historical framework, as well as within contemporary political and cultural currents. Prerequisite: AN 206G and JR standing.

AN 420 Archaeology Seminar

Examines archaeology's intellectual history and current debates. Explores frameworks for data collection, analysis, and interpretation. Considers themes shaping archaeological discourse, including professional ethics, government involvement, and cultural heritage management. Prerequisite: AN 204S and JR standing.

ARABIC

AB 101 Modern Standard Arabic I

Fundamentals of Modern Standard Arabic language with a focus on developing skills in reading, writing, speaking, and listening comprehension. Introduction to basic grammatical structure, vocabulary, and everyday communication skills.

AB 102 Modern Standard Arabic II

Continuation of AB 101. Completion of AB 102 fulfills the one year language requirement. Prerequisite: AB 101.

AB 201 Intermediate Arabic I

Comprehensive review of grammar and vocabulary. Emphasis on expression and interpretation of meaning in a social context. Practice in reading, writing, speaking, and listening comprehension. Examines dialects of Arabic and related cultural practices. Prerequisite: AB 102.

AB 202 Intermediate Arabic II

Continuation of AB 201. Prerequisite: AB 201.

AB 301 Advanced Arabic

Further development of language skills with emphasis on advanced grammar, increased vocabulary, and competency with authentic texts and media materials. Prerequisite: AB 202.

ART

The visual arts major is process and project oriented. Students develop their own area of emphasis, focusing on imagery and content through their chosen media. The major should be seen as the central part of the student's education, with other college requirements and electives serving to shape the young artist as a whole person.

Specific focus and courses for the major are worked out with a visual arts Mentor. Every program must consist of a minimum of ten studio courses, including AR 101A, 102A, and 320, plus three approved courses in art history at least one of which should be at the 300 level. Every student must pass the required Sophomore show review in the categories of drawing and design before undertaking the Senior Thesis Exhibition. The Senior Thesis Exhibition is required of all majors for graduation, and must demonstrate technical competence and a developed artistic vision, the ability to work in a sustained way with a visual problem or problems, and to organize gallery space coherently. A required Senior seminar in the final semester concludes the visual arts major.

Requirement for Junior Transfer Students

A student transferring from another college at the Junior level and electing to major in art must submit a portfolio of work demonstrating competency in drawing and design as a substitute for the required Sophomore show. Students unprepared to submit a portfolio or who do not demonstrate competency in both areas may not expect to graduate in two years with a major in visual arts. The normal four year program moves from structured courses, to greater freedom, to the independently executed Senior Thesis Exhibition.

Freshmen

- AR 101A Visual Problem Solving
- AR 102A Drawing Fundamentals
- Art History course
- Choice of studio courses

Sophomores

- Choice of studio courses
- Art History course
- Sophomore show

Juniors

- Art History course
- Choice of studio courses
- Studio Critique

Seniors

- Thesis show preparation
- Senior Thesis Exhibition
- Senior Seminar

An art minor consists of AR 101A Visual Problem Solving, AR 102A Drawing Fundamentals, and one approved course in art history, plus three other studio courses approved by the art faculty for qualification for the minor.

AR 101A Visual Problem Solving

Systematic approach to visual arts, developing skills in spatial organization, relating forms in sequence, discovering uniqueness, personal approach to solutions, even within narrow, arbitrarily prescribed bounds.

AR 102A Drawing Fundamentals

For the novice or the initiated, an immersion in new ways of seeing, eye-hand coordination, self-discovery, and self-expression through varied drawing media, using as sources the figure, still-life, nature, and imagination.

AR 222A Clay I

For beginners, the fundamentals of ceramic materials, hand forming, recycling, glazing, firing. Laboratories with supervised working time and lectures on technical knowledge and creative problem solving.

AR 228 Painting Workshop

Introduction to process of painting with emphasis on each student finding his/her own imagery, exploring technical means. Any medium or combination allowed. Prerequisites: AR 101A and AR 102A.

AR 229A Photography as Image Gathering

Process, techniques, and aesthetics of taking and developing black and white film photographs. No prerequisites, but the student should have access to a camera with adjustable aperture and shutter speeds.

AR 241 Intermediate Drawing

Explore a variety of approaches to drawing, using traditional and non-traditional media. Prerequisites: AR 101A and AR 102A.

AR 242A Introduction to Museum Studies

This course introduces students to the basic principles of how a museum operates. Through lectures, case studies, guest speakers, and field trips, students will experience various departments within a museum.

Art

AR 244 Digital Photography

Photography in context with digital technology; the composition and creation of artistic digital images. Digital camera required. Evaluation based on quality of work, participation, effort and improvement. Prerequisites: AR 101A, AR 102A, or AR 229A.

AR 245A Arts Marketing

The means available to individuals or arts institutions by which a single product or an entire institution may be marketed to the public.

AR 246 The Figure

The figure remains a vital study for artists, particularly for those whose roots are in the western tradition. Create figurative works in varied 2-d and 3-d media and explore the evolution of figurative imagery in art. Prerequisites: AR 101 and AR 102.

AR 303 Asian Art and Techniques

Learn oriental art appreciation. Explore and practice the forms, styles, techniques and materials of oriental art (mostly Chinese). Prerequisite: AR 101A or AR 102A or permission of instructor by portfolio review.

AR 307 Clay and Glaze Chemistry

In this course students will learn to work with and analyze the chemical constituents of the ceramic process. We will also create many objects to test glazes in a variety of firing methods and temperatures. Prerequisite: AR 222 and permission of instructor.

AR 308 Throwing on the Potter's Wheel

Throwing instruction and practice. Skill, aesthetic considerations, techniques and critiques. Prerequisite: AR 222A and permission of instructor.

AR 309 Ceramic Sculpture

Various techniques from forming through surface finishes. Clay as a sculpture medium from prehistoric through contemporary use, with an emphasis in creative problem solving. Prerequisites: AR 101A and AR 222A and permission of instructor.

AR 310 New Genre Art

In this studio art course, students will create study and create art works in the newest 4d media such as installation, video, sound and concept, as well as combining 2 and 3-d media such as image and word. Prerequisites: AR 101A or AR 102A.

AR 311 Sculpture

Creative conceptualization and exploration of art in three and four dimensions, employing both additive and subtractive means, including but not limited to casting, carving, welding and assemblage. Prerequisites: AR 101 and AR 102.

AR 320 Studio Critique

Independent studio work with regular critiques. Reading and written assignments on art theory and criticism. Class used for review of work, oral presentation, discussion, and field trips. Open to Junior and Senior Visual Arts majors/minors or Interdisciplinary Arts majors/minors only.

AR 322 Advanced Photography Critique

Independent projects in film or digital photography, with class critiques weekly. Evaluation on final portfolio exhibiting technical excellence and creative insight. Prerequisites: AR 229A or AR 244 and permission of instructor.

AR 325 Monotype

Explore ways of achieving single-impression images through use of oil paint, watercolor and printing inks. Printing both with an intaglio press and by hand. Prerequisites: AR 101A and AR 102A.

AR 327 Painting Workshop II

Continuation of process begun in AR 228. Individual instruction with periodic group critiques. Emphasis on larger scale works and technical appropriateness. Prerequisites: AR 228.

AR 328 Painting Workshop III

Continuation of process begun in AR 327. Individual instruction with periodic group critiques. Emphasis on larger scale works and technical appropriateness. Prerequisites: AR 327.

AR 340 Museum Studies II

A continuation of Introduction to Museum Studies that will provide a deeper understanding of art museums and the theories about why art museums exist, and how they have evolved. Prerequisite: AR 242A.

AR 341A Museum Laboratory

Students will prepare, publicize, install and host an art exhibition on campus, while researching the featured artists and their work. Students will also visit area art museums and galleries to learn from their staff.

AR 342 Introduction to Graphic Design

Basic elements of graphic design: typography, modern print techniques, illustration, photography in advertising, publishing, mass media. Prerequisites: AR 102A and Junior or Senior standing.

AR 343 Introduction to Computer Art

The importance, versatility, persuasiveness and potential of computer art. Become familiar with computer graphics programs and develop personal electronic art languages. Prerequisites: AR 101A and AR 102A.

AR 344 Computer Art II

Intermediate level based on AR 343. Prerequisites: AR 101A, AR 102A, and AR 343.

AR 346 The Art of Web Page Design

The importance, versatility, persuasiveness and potential use of art on the internet. Become familiar with WWW design and computer graphic programs and develop personal creativity in digital art. Prerequisites: AR 101A and AR 102A.

AR 347 Experimental Photography

Creative applications in photography; various printing techniques such as sandwiching, blending, and overlay; also includes staged photography, multiple exposures, hand tinting and more. Access to film camera required. Prerequisites: AR 229A or AR 244.

AR 348 Experimental Film and Video

In this course students will produce their own experimental films and videos as well as study the history and theory of these relatively new art media. The class will exhibit work for the college community. Prerequisites: AR 101A or AR 102A.

AR 349 Animation on the WEB

Explores the relationship of art and technology while familiarizing the student with computer animation programs for the Internet and the aesthetics of computer art. Prerequisites: AR 101 or 102 or AR 343 Intro to Computer Art.

AR 410 Visual Arts Senior Seminar

Senior thesis closure. Critiques, slide-making, portfolio building, resume writing, interviews with artists, visits to off-campus art events, graduate school concerns, larger art issues.

AR 420 Studio Critique

Independent studio work with regular critiques. Readings and written assignments on art theory and criticism. Class used for review of work, oral presentation, discussion, and field trips. Prerequisite: Junior Visual Arts majors/minors or Interdisciplinary Arts majors.

AR 499 Senior Thesis and Seminar

For Senior art majors preparing thesis shows, self-structured time to work, regular weekly meetings, critiques, practice in hanging and criticizing shows. Personal, individual discussion time with instructor. Prerequisite: Senior major in art.

ART HISTORY

The Art History program is designed to provide students a challenging environment to study great works of art and architecture primarily within the Western tradition. Students are also given the opportunity to incorporate courses on the art and architecture of Asia.

The foundation course is AH 103A Art of the Western World where emphasis is placed on broadly evaluating art in terms of style, purpose, subject matter, and historical context. Students develop a comprehensive understanding of the history of art, build their art historical vocabulary, and become proficient in the basic skills of formal analysis. With this base of knowledge, students then progress into any of the specialized studies of art and architecture. These advanced courses are especially designed to hone students' written and spoken analytical and comparative skills, and to engage them in thorough investigations of major movements and styles of art as well as the numerous historical, political, religious, social, economic, psychological, and/or environmental forces that shaped them.

Students may earn a minor in art history. The minor requires successful completion of Art of the Western World and five additional approved art history (AH) courses, only two of which may be at the 200 level. Coursework in art history taken overseas or at other institutions may also qualify but is subject to the approval of discipline faculty.

AH 103A Art of the Western World

Introductory course covering the major periods of western art history from its inception to the present-day. Discussion of major works from each era provides information about the cultures and highlights achievements of outstanding artists.

AH 203A Arts of the Silk Road

A survey of the arts and material culture of the golden age of the Silk Road caravan trade between China, India, and Persia. Emphasis is placed on Chinese arts, especially through Buddhist painting and sculpture.

AH 208A History of Architecture

Introductory survey of architectural history from prehistory to today. Though emphasis is placed on the history of built forms from the West, comparisons will be made to architectural monuments from other areas of the globe.

AH 209A Ancient Art

A global survey of ancient art including prehistoric art and the art of Mesopotamia, the Aegean, Greece, Etruria, Rome, Egypt, China, Japan, South-east Asia, Korea, Islam, Africa, and the Americas.

Art History

AH 221A Art of Japan

Major epochs of Japanese art history from its beginnings in the Jomon period to today. Discussion of major works from each era provides information about Japanese culture and highlights achievements of outstanding artists.

AH 317 American Art

This course is primarily an in-depth study of American painting from its genesis to the present though major monuments in sculpture and architecture are also highlighted. Prerequisite: AH 103A.

AH 319 Nineteenth-Century Art

Study of nineteenth-century painting and sculpture focusing primarily on France. Artistic achievements of countries such as England, Germany, Italy, and the United States are also examined. Prerequisite: AH 103A.

AH 320 Twentieth-Century Art

This course covers major developments in the visual arts from 1900 to the end of the twentieth century with a focus on modernism and postmodernism in the United States and Europe.

AH 321 Topics in Contemporary Art

This course will address recent global developments in art from 1945 to the present; focus on particular artists, works, and movements will vary. Critical and theoretical issues of the period will be discussed. Prerequisite: AH 103A.

AH 322 History of Photography

This course is an overview of the history of photography from the nineteenth century up to today. Prerequisite: AH 103A or AR 229A.

BEHAVIORAL SCIENCES

BE 260M Statistical Methods for the Sciences

Statistical methods used in the professional literature of the natural sciences. Univariate, bivariate, and inferential statistics. Prerequisites: Sophomore standing and one of the following: BI 100N, BI 101N, BI 111N, BE 112N, MS 101N, MS 102N, CS 143M, ES 270N.

BIOCHEMISTRY

Programs of study leading to B.S. and B.S. (ACS certified) degrees are available. The descriptions below summarize degree requirements.

B.S. Degree: Biochemistry Program Courses:

The required chemistry courses are CH 121N, 122, 212, 221, 222, 321, 326, 415, and 417.

The required biology courses are BI 112N or BI 202 and BI 212 or BI 303, and BI 308.

B.S. Degree (ACS certified): Biochemistry Program Courses: CH 121N, 122, 212, 221, 222, 321, 322, 326, 415, 417, 424, and either 429 or 499. Also required are BI 112N or BI 202 and BI 212 or BI 303. The certification for this degree program is through the American Chemical Society.

All biochemistry majors must enroll in the chemistry seminar course (CH 410) for four semesters during their junior and senior years. Moreover, all chemistry and biochemistry programs require two semesters of college-level calculus (MA 131M and MA 132M) and two semesters of college-level physics (PH 241N and PH 242).

Additionally, students must satisfy the collegium requirement of 16 courses for any of the B.S. degrees. Finally, students must maintain a C average or better in courses within the chemistry discipline and the required supporting courses listed above. Students who major in biochemistry may not also major in biology.

For course descriptions, see **Biology and Chemistry**.

BIOLOGY

The biology major is designed to give a broad pre-professional background for students interested in careers in biology, molecular biology, biomedical science, environmental science, and related fields. Students beginning in fall 2012 or after will select one of three tracks: ecology, molecular biology, or integrative biology.

Biology majors are required to demonstrate basic knowledge in important areas of the life sciences from the cellular and molecular level through the ecosystem level. They learn how to conduct scientific studies to test appropriate hypotheses, collect and analyze data, and synthesize the information obtained. Students will demonstrate knowledge of skills and laboratory techniques necessary for investigative research. Through this program, students also have the opportunity to develop their writing and speaking skills. Students earn a biology degree by completing the requirements for a B.S. or B.A. as indicated below. Because of a curriculum

revision instituted in fall 2012, the requirements for students enrolling at Eckerd before fall 2012 differ from those enrolling for fall 2012 or later.

For the B.S. degree, students must complete the following:

MA 131M Calculus I
 MA 133M or any approved statistics course
 CH 121N and CH 122 General Chemistry I & II
 CH 221 and CH 222 Organic Chemistry I & II
 PH 241N and PH 242 Fundamental Physics I and II
 Eight biology courses as prescribed below
 BI1/BI2 498 Two semester Senior Capstone course

Transfer students and students participating in off-campus programs may petition for alternatives to these specifications. A grade of C- or better is required in the following biology courses: BI 111N Ecology and Evolution, BI 112N Cells and Genes, BI 212 Genetics and Molecular Biology, and BI1/BI2 498 Two semester Senior Capstone course.

For students enrolling at Eckerd College before fall 2012, the eight biology courses must include:

Botany (BI 100N) or Plant Biology (BI 221)
 Zoology (BI 101N or BI 222)
 Cell Biology (BI 202) or Cells and Genes (BI 112N)
 Genetics and Molecular Biology (BI 303 or BI 212)
 Principles of Ecology (BI 301)
 one physiology course (BI 308 or BI 314)
 two biology elective courses

For students enrolling at Eckerd College for fall semester 2012 or later, the eight biology courses must include the following five courses and three courses in one of the tracks listed below:

BI 111N Ecology and Evolution
 BI 112N Cells and Genes
 BI 212 Genetics and Molecular Biology
 one organismal course (BI 221 Plant Biology, BI 222 Principles of Zoology, BI 200 Comparative Vertebrate Anatomy, MS 289 Marine Invertebrate Biology, or BI 204 Microbiology) or the equivalent as determined by biology faculty, one physiology course (BI 308 General and Molecular Physiology or BI 314 Comparative Physiology) or the equivalent as determined by biology faculty

In addition to the five courses above, three courses in one of the following tracks are required:

MOLECULAR BIOLOGY track

CH 415 Biochemistry I and any two of the following Upper-level Molecular Synthesis Courses: BI 397 Neuroscience, BI 412 Receptor Pharmacology, BI 422 Advanced Molecular Topics, BI 424 Developmental Biology, or CH 417 Biochemistry II.

ECOLOGY track

BI 301 Principles of Ecology and any two of the following Ecological Synthesis Courses: BI 351 Plant Ecology, BI 352 Behavioral Ecology, BI 371N Conservation Biology, or BI 373 Restoration Ecology.

INTEGRATIVE track

BI 301 Principles of Ecology and one course from two of the three following Upper-level Synthesis sets:

Molecular Upper-level Synthesis Set

BI 397 Neuroscience
 BI 412 Receptor Pharmacology
 BI 422 Advanced Molecular Topics
 BI 424 Developmental Biology

Organismal Upper-level Synthesis Set

MS 302 Biology of Fishes
 MS 311 Marine Mammalogy
 MS 315 Elasmobranch Biology and Management
 AN 448 Human Osteology and Anthropology
 BI 362 Biology of Amphibians and Reptiles
 BI 372 Parasitology

Ecological Upper-level Synthesis Set

BI 351 Plant Ecology
 BI 352 Behavioral Ecology
 BI 371N Conservation Biology
 BI 373 Restoration Ecology

For the B.A. degree, students must fulfill the requirements and track options as listed for the B.S. degree above except that Organic Chemistry I and II and Fundamental Physics I and II are not required. Because Organic Chemistry I and II are prerequisites for Biochemistry I, it is anticipated that the B.A. option for the molecular track will be very rarely used.

Students who major in biology may not also major in marine science (biology track) or biochemistry.

Sample course sequence for students starting in fall 2012 or later (for sample course sequences under the pre-2012 model, see the 2010-2012 edition of the catalog):

Freshman

Fall semester
 Cells and Genes or Ecology and Evolution
 General Chemistry I
 Spring semester
 Cells and Genes or Ecology and Evolution
 General Chemistry II

Sophomores

Fall semester
 Calculus I
 Organismal course
 Organic Chemistry I
 Spring semester
 Genetics and Molecular Biology
 Organic Chemistry II
 Statistics course

Biology

Juniors

Fall semester

Principles of Ecology
(Integrative and Ecological tracks) or
Biochemistry (Molecular track)
Fundamental Physics I

Spring semester

General and Molecular Physiology or
Comparative Physiology
Fundamental Physics II

Seniors

Fall semester

Synthesis course in your track (see above)
Biology Capstone – Exploration

Spring semester

Synthesis course in your track (see above)
Biology Capstone – Synthesis

The biology minor requires five biology courses, two of which must be BI 111N and BI 112N or the equivalent. Additional 100 level courses, perspective courses, or directed/independent studies may not be included in the minor. At least one of the five courses must be at the 300 level or above.

BI 111N Ecology and Evolution

Introduction to the basic concepts of ecology and evolution and how they relate to the diversity, structure, and function of life on earth.

BI 112N Cells and Genes

Introduction to the primary concepts of cell biology and the fundamentals of genetics as they relate to the diversity, structure, and function of organisms.

BI 200 Comparative Vertebrate Anatomy

A phylogenetic perspective on the origin, evolution, and function of vertebrate anatomy and how vertebrate evolution is reflected in human anatomy. Prerequisites: BI 111N and BI 112N or equivalent.

BI 204 Microbiology

Biology of microorganisms; microbiological techniques, isolation and identification of unknown organisms. Prerequisite: BI 111N and BI 112N.

BI 207N Medical Ethics

Are you state property? Explore the subtleties of decisions made by you and about you in the biomedical world. Topics to be covered include pharmaceutical development, human experimentation, medical crises, and individual case studies.

BI 211 Cellular Processes

Non-laboratory course focused on cellular organization and function, including biological molecules, cellular respiration, mitosis, cytoskeleton, cell signaling, and fundamentals of genetics. Intended for Marine Science students. Prerequisites: MS 101N and MS 102N.

BI 212 Genetics and Molecular Biology

Mendelian and transcription genetics from historical perspective. Experimental approach emphasized. Small lab groups participate in experimental design and develop research skills in both classical genetic systems and molecular biology. Prerequisites: CH 121 and either (BI 111N and BI 112N with a grade of C- or better) or (MS 102N and BI 211 with a grade of C- or better). Corequisite: CH 122.

BI 214 Animal Nutrition

Aspects of nutrition for domestic animals including dogs, cats, cattle, horses. Fundamentals of nutrition including vitamins and energetics. Also digestive anatomy and physiology and history of nutrition. Prerequisites: (BI 111N and BI 112N) or (MS 102N and BI 211).

BI 221 Plant Biology

This course is devoted to the understanding of the origins of plant life and the evolution of form and function of the major plant groups. Prerequisites: BI 111N and BI 112N or equivalent.

BI 222 Principles of Zoology

This course is devoted to the understanding of the origin and diversification of animal life and the evolution of form and function of major animal groups. Prerequisites: BI 111N and BI 112N or equivalent.

BI 301 Principles of Ecology

Physical, chemical and biological relationships in natural communities. Field work in nearby ponds and Gulf shoreline. Prerequisite: BI 212 or BI 303 and Junior or Senior standing.

BI 308 General and Molecular Physiology

Mammalian nervous, endocrine, muscle, cardiovascular, respiratory, digestive, urinary, immune, reproductive systems. Macro and molecular aspects. Prerequisites: BI 212 and CH 122 and Junior or Senior standing.

BI 314 Comparative Physiology

Physiological mechanisms of animals and general principles revealed through application of comparative methods. Creative project lab to develop research skills. Prerequisites: BI 202, CH 122, and Junior or Senior standing.

BI 351 Plant Ecology

Relationship of plants with their biological, physical and chemical environments. Includes understanding the coexistence of plants in communities, landscape dynamics, productivity, environmental stresses, and principles of restoration ecology. Prerequisite: BI 212.

BI 352 Behavioral Ecology

Application of ecological principles to the study of animal behavior. Field course in local terrestrial and marine environments. Prerequisites: Junior standing and MS 102N and BI 211 or BI 111N and BI 112N.

BI 362 Biology of Amphibians and Reptiles

Synthesis of fundamental concepts in biology through the study of amphibians and reptiles. Includes extensive field work and an independent research project. Prerequisites: BI 111N and BI 112N and either BI 200 or BI 222.

BI 371 Conservation Biology

Examine problems such as species decline and endangerment, invasion by non-native species, habitat destruction and fragmentation, loss of biodiversity, and potential solutions, such as endangered species management, habitat restoration, ecosystem management. Prerequisites: ES 270N or BI 100N or BI 101N or BI 111N or MS 102N and any statistics course.

BI 372 Parasitology

An ecological and evolutionary approach to parasitism. A broad survey of parasites of humans and animals, with emphasis on parasite life cycles and anatomy. Genetic, immunological, pathological and economic aspects of parasite-host relationships. Prerequisite: BI 212.

BI 373 Restoration Ecology

Focuses on understanding how natural processes recover from a variety of disturbances. Study of practices for restoring ecosystems. A multi-scale approach will be used with distinct emphasis on coastal wetlands. Prerequisites: ES 207N or the combination of (MS 288 or BI 111N) and (MS 289 or BI 112N).

BI 397 Neuroscience

This course covers topics in neuroscience: whole body—basics of the central and peripheral nervous systems and molecular level—neurotransmission and biochemical regulation. Neurological function and dysfunction will also be considered. Prerequisites: (BI 112 or BI 202 or BI 211) and (BI 212 or BI 303) and CH 122.

BI 406 Advanced Topics in Botany

Subjects investigated determined by student interest. Prerequisite: BI 221 or MS 288.

BI 412 Receptor Pharmacology

Investigate major classes of therapeutic drugs, cell surface receptors, and intracellular signaling pathways. Explore rationales and mechanisms underlying clinical pharmacotherapy for a variety of human diseases. Prerequisites: the combination of (BI 112N or BI 202 or BI 211) and (BI 212 or BI 303) and CH 122 and Junior or Senior standing.

BI 420 Advanced Ecology and Evolution

Read and evaluate scientific literature and conduct a semester-long independent field research project on selected topic. Prerequisites: B or better in BI 301.

BI 422 Advanced Molecular Topics

Selected topics and techniques from contemporary genetics and molecular biology research. Processing of clinical/environmental specimens, next-generation sequencing analysis, advanced probe-based imaging and microscopy. Prerequisite: BI 212 or BI 303.

BI 424 Developmental Biology

Molecular and morphological mechanisms underlying the development of body plans and organ systems in the embryos of marine and terrestrial species. Current scientific literature, modern experimental techniques, independent laboratory research projects. Prerequisites: (BI 112N or BI 202) and (BI 212 or BI 303).

BI 430 Independent Research: Biology

For students interested in pursuing careers in biology, intensive instruction in use of laboratory and/or field equipment. Various methodology approaches, current and historical, used in scientific investigation. Prerequisites: CH 222 and either BI 212 or BI 303 and instructor's permission.

BI1 498 Biology Capstone - First Semester

Exploration of a major theme in biology with emphasis on depth of understanding via close reading of the scientific literature, student presentations, and student-led discussions. BI1 498 Biology Capstone 1 and BI2 498 Biology Capstone 2 are required for one course credit. Required for both BA and BS. Seniors only. Prerequisite: BI 212.

Biology

BI2 498 Biology Capstone - Second Semester

Synthesis across the major areas of biology with emphasis on breadth of understanding via close reading of the scientific literature, and faculty and student-led discussions. BI1 498 Biology Capstone 1 and BI2 498 Biology Capstone 2 are required for one course credit. Required for both BA and BS. Seniors only. Prerequisite: BI1 498.

BI 499 Independent Research - Thesis

Upon invitation, Seniors may design and carry out a creative research program, usually resulting in a written dissertation which is defended in the spring of the senior year.

BUSINESS ADMINISTRATION

The Business Administration major focuses on acquiring those competencies that constitute the accepted body of knowledge in the discipline as those competencies apply to administering a for-profit corporate organization. This major is also directed at students who wish to pursue a Masters in Business Administration.

The competencies achieved in the Business Administration major are the ability to:

- Analyze, within the context of the environment within which a for-profit organization operates, complex business problems, and apply appropriate techniques to solve these problems;
- Evaluate and understand complex ethical issues and develop appropriate policies to address these;
- Conduct quantitative analysis and research appropriate for the management of for-profit organizations;
- Understand and apply management principles and skills, including leadership and interpersonal communication, to engage in effective group work;
- Communicate effectively, both orally and in writing;
- Use accounting data to make effective financial and operating decisions; and
- Manage operations efficiently in the production of goods and/or services.

The course sequence for a major in business administration is as follows:

Freshmen

MN 110S Principles of Management and Leadership
MN 271S Principles of Accounting
MN 272S Management Information Systems

Sophomore

EC 281S Microeconomics
EC 282S Macroeconomics
(Micro and Macro may be taken in any sequence)
MN 260M Statistical Methods in Management and Economics
MN 278S Business Law

Junior

MN 220 Quantitative Methods for Management and Economics
(prerequisites: statistics, MN 272S, MN 271S, and EC 281S)
IB 369S Principles of Marketing
MN 310 Operations Management
MN 371 Organizational Behavior and Leadership (prerequisites: statistics and MN 110S)
MN 377 Introduction to Business Finance
(prerequisites: MN 272S, MN 271S, and one of either EC 281S or 282S) OR
IB 378 Investment Finance (prerequisites: MN 271S and either EC 281S or 282S)

Senior

MN 372 Accounting II
MN 376 Human Resource Management
MN 498 Business Policy and Strategic Management
(prerequisite: Senior standing and successful completion of the writing portfolio)

Business Administration majors are required to complete each course with a grade of C- or better. Students who major in business administration may not also major or minor in management.

For course descriptions, see **Management**, **Economics**, and **International Business**.

CHEMISTRY

The capabilities and skills that chemistry majors are expected to obtain include knowledge of chemical synthesis, analysis, and theory. In addition, students acquire competence in laboratory techniques, the use of chemical instrumentation, computers, written and oral communication, and the ability to use the chemical literature.

Programs of study leading to B.A., B.S. and B.S. (ACS certified) degrees are available. The descriptions below summarize degree requirements.

B.A. Degree: Chemistry Program Courses:

CH 121N, 122, 212, 221, 222, 321, 326, and one upper-level chemistry elective from 322, 415, 422, and 424.

B.S. Degree: Chemistry Program Courses:

CH 121N, 122, 212, 221, 222, 321, 322, 326, 424, and one upper-level chemistry elective, either 415 or 422.

B.S. Degree (ACS certified): Chemistry Program Courses:

CH 121N, 122, 212, 221, 222, 321, 322, 326, 415, 424, 429 or 499 and one upper-level chemistry elective, either 417 or 422.

The certification for this degree program is through the American Chemical Society.

All chemistry majors must enroll in the chemistry seminar course (CH 410) for four semesters during their junior and senior years. Moreover, all chemistry and biochemistry programs require two semesters of college-level calculus (MA 131M and MA 132M) and two semesters of college-level physics (PH 241N and PH 242).

Additionally, students must satisfy the collegium requirement of 12 courses for the B.A. degree and 16 courses for any of the B.S. degrees. Finally, students must maintain a C average or better in courses within the chemistry discipline and the required supporting courses listed above.

Students may obtain a minor in chemistry by earning a C- or better in any five of the following:

CH 121N General Chemistry I
 CH 122 General Chemistry II
 CH 212 Analytical Chemistry
 CH 221 Organic Chemistry I
 CH 222 Organic Chemistry II
 CH 321 Physical Chemistry I
 CH 322/324 Physical Chemistry II
 CH 326 Instrumental Analysis
 CH 415 Biochemistry I
 CH 424 Advanced Inorganic Chemistry

CH 100N Environmental Chemistry

The objective of the course is to provide knowledge of current environmental issues such as air and water pollution, alternative energy sources and the hazards of radioactivity. It is intended for the non-science major.

CH 121N General Chemistry I

Examines modern chemical theory including stoichiometry, gas laws, atomic structure and

bonding, and solutions. Prerequisites: high school chemistry and three years of high school mathematics or CH 110N with a grade of C- or better.

CH 122 General Chemistry II

Topics include kinetics, thermodynamics, chemical equilibria, ionic equilibria, acid-base chemistry, electrochemistry, descriptive inorganic chemistry, and nuclear chemistry. Prerequisite: General Chemistry I with a grade of C- or better.

CH 212 Analytical Chemistry

An extensive treatment of chemical equilibria including acid-base, redox, solubility, and complexation, with application to chemical analysis. Prerequisite: CH 122 with a grade of C- or better.

CH 221 Organic Chemistry I

First of a two-course sequence dealing with the chemistry of carbon-containing compounds from simple aliphatic hydrocarbons to alcohols. Prerequisite: CH 122 with a grade of C- or better.

CH 222 Organic Chemistry II

Continuation of CH 221. Structure, properties, reactions, and synthesis of carbonyl compounds and carboxylic acid derivatives, aromatic compounds, carbohydrates, amino acids, and nucleic acids are examined. Prerequisite: CH 221 with a grade of C- or better.

CH 321 Physical Chemistry I: Investigative

Study of the laws of thermodynamics, free energy, and chemical equilibrium; solutions of electrolytes, non-electrolytes; electrochemistry, chemical kinetics, and kinetic theory. Prerequisites: C- or better in each of CH 122, MA 132M, and PH 242.

CH 322 Physical Chemistry II: Investigative

Examination of wave mechanics, chemical bonding, atomic and molecular spectroscopy, statistical thermodynamics and some molecular symmetry. Prerequisite: CH 321 with a grade of C- or better.

CH 324 Physical Chemistry II: Interpretive

Non-laboratory version of CH 322.

CH 326 Instrumental Analysis

Practical application of modern experimental techniques and modern chemical instrumentation. Required of all chemistry and biochemistry majors, normally in the Junior year. Prerequisites: CH 212 and PH 242 with grades of C- or better in each.

Chemistry

CH1 410 Chemistry Seminar - 1st semester

Papers and discussions on chemistry topics. Chemistry majors present at least one paper a year. Two years participation equivalent to one course credit. Continuation in seminar contingent upon satisfactory progress in upper-division courses.

CH2 410 Chemistry Seminar - 2nd semester

Continuation of Chemistry Seminar. Four semesters required for one course credit. Prerequisites: CH1 410.

CH3 410 Chemistry Seminar - 3rd semester

Continuation of Chemistry Seminar. Four semesters required for one course credit. Prerequisites: CH1 410 and CH2 410.

CH4 410 Chemistry Seminar - 4th semester

Continuation of Chemistry Seminar. Four semesters required for one course credit. Prerequisites: CH1 410, CH2 410, and CH3 410.

CH 415 Biochemistry I: Investigative

Study of structures, functions, and dynamics of proteins, the role of genetic biomolecules, and some metabolic cycles, as related to the chemistry of these molecules. Prerequisites: CH 222 with a grade of C- or better, and class standing of Junior or Senior.

CH 416 Biochemistry I: Interpretive

Non-laboratory version of CH 415.

CH 417 Biochemistry II: Investigative

A continuation of CH 415. Biosynthesis of macromolecular precursors, in-depth study of genetic functions, and interactions between conformations of the macromolecules and their roles in metabolism and physiological processes. Prerequisite: CH 415.

CH 418 Biochemistry II: Interpretive

Non-laboratory version of CH 417.

CH 422 Advanced Organic Chemistry

Mass spectroscopy; advanced synthetic methods, elucidation of reaction mechanisms, stereochemistry, molecular rearrangements and orbital theory. Prerequisites: CH 222 and CH 322.

CH 424 Advanced Inorganic Chemistry

Structures, reactions, thermodynamic and physical properties of the elements and compounds. Development of group molecular orbital theory. Survey of molecular and solid state structures, transition metal complexes, main group compounds, organometallics, electronic spectroscopy, catalysis. Prerequisites: CH 321 and CH 326.

CH 429 Senior Research in Chemistry

Independent laboratory research in one of the major areas of chemistry. Elective for B.A. or B.S. in Senior year, required for non-thesis B.S. (Certified) chemistry majors. Prerequisites: CH 326 and permission of instructor.

CH 499 Independent Research - Thesis

Senior-year chemistry students with superior ability may be invited to do independent research with a member of the chemistry faculty and to write and defend a research thesis before a thesis committee.

CHINESE

The minor in Chinese requires a total of five courses, which must include the two-year language sequence (CN 101/102 and CN 201/202) or their equivalents. The fifth course should be chosen from among the following:

AH 203A Arts of the Silk Road

CN 302H East Meets West: Chinese Cinema

CN 301H Heroes and Anti-Heroes in

Chinese Literature

CN 268A Love and Justice in Chinese Theater

CN 208G Gender and Sexuality in

Asian Literature

CN 288G Chinese Pop Culture

CN 228G Chinese Martial Arts in

Literature and Film

PO 335S Government and Politics of China

CN 101 Elementary Chinese I

This course seeks to lay a groundwork for the study of modern Chinese. It provides instruction in integrated language skills and combines sentence patterns with everyday life topics.

CN 102 Elementary Chinese II

Continuation of CN 101. This course covers more sentence patterns and everyday life topics. Prerequisite: CN 101.

CN 201 Intermediate Chinese I

This course is designed to help students achieve greater proficiency in the oral and written use of modern Chinese on the basis of the First-Year Chinese curriculum. More everyday life topics are covered. Prerequisites: CN 102.

CN 202 Intermediate Chinese II

This course is a continuation of CN 201 and completes the introduction of modern Chinese basic grammar patterns and everyday life topics. Prerequisites: CN 201.

CN 208G Gender and Sexuality in Asian Literature

Modern fiction and films primarily by women in China, Japan, and Korea. Works in English translation that address issues of gender, sexuality, and female subjectivity.

CN 228G Chinese Martial Arts in Literature and Film

Study Chinese martial arts literature and cinema from pre-modern and modern periods. Examine the evolution of Chinese knight-errantry. Consider masculinities vs. femininities, representation of action, nationalism and internationalism, and relationship between tradition and modernity. Taught in English translation.

CN 268A Love and Justice in Chinese Theater

Survey of Chinese theater, with a focus on zaju, chuanqi, model theater, and modern spoken drama. Classes will combine lecture on background information and analysis of visual and audio examples with discussion of plays in translation.

CN 288G Chinese Pop Culture

Experience contemporary Chinese pop culture through fiction, popular/rock music, TV drama, and films in a global context. The literary, musical and visual works will demonstrate the artistic trends and the consumers' taste in the commercialized society.

CN 301H Heroes and Anti-Heroes in Chinese Literature

This course is a guided reading of the masterpieces of classical Chinese novels in translation. We will examine various types of heroes and anti-heroes, as portrayed in those works. Episodes of TV adaptation will be shown.

CN 302H East Meets West: Chinese Cinema

How have Chinese artists integrated cinema, originally a western visual form, in their cultural context? This course investigates the issue through an examination of representative works in Chinese cinema produced from the 1930's to the present.

CN 307H Advanced Chinese I

This course seeks to help students develop integrated skills of modern Chinese by handling more abstract topics. Formal written language is also introduced. Prerequisites: CN 202.

CN 308H Advanced Chinese II

This course seeks to help students develop integrated skills of modern Chinese by handling more abstract topics. Formal written language is also introduced. Prerequisite: CN 307H.

CLASSICS AND ANCIENT HISTORY

The minor in Classical Humanities builds on and extends the introduction provided by the Human Experience course sequence. It offers a solid foundation in the Western humanities for anyone majoring in such fields as Literature, History, Art, Philosophy, or Religion. The minor also gives a broad perspective on the Western tradition to those majoring in the sciences or social sciences. Graduate and professional schools are increasingly recognizing the need for this broad humanistic focus.

The minor in Classical Humanities requires six courses drawn from any courses in classics, Greek, Latin, or ancient history and art. Two of the six courses required may be chosen from the courses in ancient philosophy listed below. One of the six required courses may be drawn from the list of courses in other disciplines also found below. In addition, certain winter term courses will qualify for the minor when offered: e.g. Myth into Art, Classical Mythology, The Journey of the Hero and the Lover, and overseas study in Greece and Rome.

With prior permission from the Discipline Coordinator in Classics, students may receive credit toward the minor for another related course not found below.

Two of the six required courses in the minor may be drawn from the following courses in ancient philosophy:

PL 101H Introduction to Philosophy
Independent Study of ancient philosophy
Courses in early Greek science and philosophy
PL 321H History of Philosophy: Greek and Roman

One of the six required courses in the minor may be drawn from the following courses in other disciplines:

LI 236H History of Drama I

Any course in Classical Art (See listings under **Art** and **Art History**)

CL 200H Classical Mythology

An interpretive look at Greek and Roman myth. Read primary sources and analyze narratives from historical, sociological, cross-cultural, and psychological perspectives.

CL 203H Women and Gender in the Ancient World

Explores the role and status of women in Greece, Rome, and the Near East. Uses modern theoretical approaches to understand representations of women in literary, historical, philosophical, and scientific texts and in the visual arts.

Classics and Ancient History

CL 212H Language and History of Medicine

Primarily designed for students interested in biological sciences and health professions, this course combines an overview of the Latin/Greek roots used in medical and scientific terminology with an introduction to famous medical treatises of the Western tradition.

CL 214H Sport and Spectacle: Past and Present

This course traces the development of large-scale public entertainments from Greek and Roman antiquity to contemporary America. It explores sport and spectacle as cultural performances that reflect and encode values, norms, and status-relationships.

CL 242H Ancient Greek History

An overview from the Bronze Age to Alexander the Great. Examines the literary and material records with an emphasis on the political and cultural development of the city-state.

CL 243H The Roman Republic

Overview of the history of Rome from its legendary beginnings in the eighth century BCE to the fall of the Republic and the ascension of Octavian in 31 BCE.

CL 244H The Roman Empire

A continuation of the first semester survey of Roman History, the course starts with the end of the Republic in the first century BCE and ends with the destruction of the Empire in the fifth century ACE.

CL 250H Odysseus' Journey through Time

Uses Homer's epic as a basis for studying two twentieth-century adaptations of the Odyssey: James Joyce's *Ulysses*, set in Dublin, and Derek Walcott's *Omeros*, set in the Caribbean. Also discusses changing concepts of the epic hero.

CL 252H The Path of Wisdom and Virtue

Explores ancient conceptions of wisdom and virtue as conveyed in principal works of Aristotle and Cicero. Discusses the relevance of these concepts for our own age.

CL 261H Greek Tragedy in Modern Film and Literature

In-depth study of a few Greek tragedies and works they inspired in a variety of genres including drama, science fiction, psychological and philosophical studies, and film. Discusses changing concepts of tragedy and the tragic hero.

CL 262H Ancient Comedy in Modern Film and Literature

Examines great Greek comedies and their influence on works by the Romans, Shakespeare, Moliere, and modern playwrights, as well as on the modern sit-com and Broadway musical. Also discusses theories of comedy and the comic hero.

CL 271H Greek Literature: A Critical Survey

Selections from Greek poetry and prose. Emphasis on critical reading with attention to the socio-political context of works and to development of literary genres, forms, and symbols. No prerequisites, but CL 242H recommended.

CL 272H Roman Literature: A Critical Survey

Introduces many of the most important literary and historical texts of Roman civilization and examines the influences of Rome on the Western heritage.

COASTAL MANAGEMENT MINOR

The coastal management minor focuses on the development of skills suitable for students interested in management of coastal and marine resources, as well as those students pursuing careers in environmental consulting and academia. Students minoring in coastal management must learn to interpret critical coastal and marine issues from a multi-disciplinary perspective. Students will be exposed to coursework focusing on environmental/natural resource management, the biological and physical environment, and human dimensions of coastal management. The Minor in Coastal Management will help students integrate knowledge on an array of different topics, such as land use planning, protected area management, resource economics, environmental law and public policy in the interdisciplinary study of the management of coastal and marine environments.

The Coastal Management Minor is comprised of six classes. Students will be expected to take two core interdisciplinary courses related to the management of coastal and marine resources. Students must also take three electives from two broadly defined categories of study. The minor requires a minimum of one elective from both the Physical and Biological Environment and the Human Dimensions categories. The minor also requires that students take one class from a category of analytic tools. These tools will aid in the evaluation of interdisciplinary coastal and marine issues.

Required Courses

- ES 211N Introduction to Coastal Management
- One Coastal, Upper-Level Synthesis Class (either ES 460 Coastal Hazards: Science and Management or ES 461 Coastal Ecosystem-based Management)
- One Tools course
- 3 Electives (one elective from the Biological and Physical Environment category and one from the Human Dimensions category). At least one elective must be 300 level or higher.

Note: Environmental Studies majors and minors may not double count more than two courses.

Biological & Physical Environment Courses
(Must take at least one class)

- MS 101N Geological Oceanography
- MS 102N Biological Oceanography
- ES 270N Environmental Biology
- MS 311 Marine Mammalogy
- ES 317 Global Environmental Change
- ES 372 Estuaries
- ES 373 Restoration Ecology
- MS 401 Coastal Geology

Human Dimensions Courses
(Must take at least one class)

- EC 201S Introduction to Economics of Environment
- ES 315S Wildlife Policy
- PO 325S Environmental Politics and Policy
- HI 353E Environmental History
- EC 373 Natural Resource Economics
- EC 374 Environmental Economics
- EC 388 Economic Development
- ES 480 Advanced Policy of Protected Areas
- ES 481 Advanced Ecotourism Policy/Practice
- A second Coastal, Upper-Level Synthesis Class; either ES 460 Coastal Hazards: Science and Management or ES 461 Coastal Ecosystem-based Management

Tools Courses

(Must take at least one class from any category below)

Statistics course

- PO 260M Political Science Research Methods
- BE 260M Statistical Methods for Sciences
- SO 160M Statistical Methods
- MN 260M Statistical Methods for Management & Economics
- PS 200 & PS 201M Statistics and Research Design I & II
- MA 133M Statistics: An Introduction

GIS/Remote Sensing course

- ES 341N GIS for Environmental Studies
- ES 342 Introduction to Remote Sensing

Writing course

- CO 200E Writing the Environment
- CO 326 Environmental Rhetoric

COMMUNICATION

The communication major is an interdisciplinary study of messages, audiences, media, and persuasion. Communication students study the methodology, prevailing theories, history, and questions that define this field. They learn the following:

- effective oral communication with a variety of audiences.
- effective written communication with a variety of audiences.
- analysis and interpretation of modern media.
- analysis and composition of arguments and other persuasive discourses.
- analysis and practice of ethical communication.
- design and completion of research-based study.
- application of the above to discipline or career specific concerns.

By choosing an appropriate minor, which is required for the communication major, students prepare themselves for graduate study or careers in entertainment, broadcasting, journalism, advertising, law, education, politics, non-governmental organizations, or public relations.

Communication majors must complete course work in these areas:

- a sequence of six required core courses: Introduction to Communication Theory, Fundamentals of Oral Communication, Argumentation and Debate, Media and Society, Propaganda and Persuasion, and Media Ethics.
- two Communication electives (non-core courses numbered 300 or higher)
- two tools courses selected from the following list or approved by the mentor: Introduction to Graphic Design, Analytic and Persuasive Writing, Research Writing and Technology, Group Dynamics, The Human Instrument, Visual Problem Solving, Drawing Fundamentals, Photography as Image Gathering, Experimental Film and Video, New Genre Art, Introduction to Computer Art, The Art of Web Page Design, Introduction to Computer Science, Introduction to Filmmaking.
- a minor in one of the following disciplines (five or six courses): American Studies, Art, Biology, Chemistry, Classical Humanities, Computer Science, Coastal Management, Creative Writing, Environmental Studies, Film Studies, Geology, History, Human Development, International Business, International Relations and Global Affairs, Journalism, Law

Communication

and Justice, Leadership Studies, Literature, Management, a modern language, Marine Science, Music, Philosophy, Physics, Political Science, Psychology, Religious Studies, Sociology, Theatre, or Women's and Gender Studies. With the approval of the mentor and appropriate discipline coordinator, students may substitute a minor in a field not listed.

No course work applied to the major may be counted toward the completion of the minor.

- Senior Comprehensive Course

Many students supplement course work by undertaking internships locally or overseas.

A typical course sequence for a major in communication might be as follows:

First-Year Students

CM 101A Introduction to
Communication Theory
CM 121 Fundamentals of Oral Communication

Sophomores

CM 223 Argumentation and Debate
CM 221A Media and Society
Tools course
Course work for minor

Juniors

CM 360A Media Ethics
CM 303A Propaganda and Persuasion
CM elective
Tools course
Course work for minor

Seniors

Course work for minor
CM elective
Senior Comprehensive Course
Internships

CM 101 Introduction to Communication Theory

Overview of the subject matter, history, and the prevailing theories that define communication studies. Theories about the individual, society, and media, emphasizing research, rhetoric, and analysis. Provides a foundation for advanced study in core upper-level courses.

CM 121 Fundamentals of Oral Communication

This course surveys fundamental oral communication concepts with an emphasis on developing effective public speaking skills. Individual speech critiques.

CM 221A Media and Society

Analysis of relationships between contemporary media forms and society. Includes the cultural role of advertising, media influences on human behavior and thought, and social implications of new media technologies. Research projects and group discussion.

CM 223 Argumentation and Debate

Oral communication as rational persuasion. Techniques of argument, research, and rebuttal. Participation in debates on issues of campus and global interest. Prerequisite: CM 121 or CM 360A.

CM 303A Propaganda and Persuasion

Distinctions between persuasion and propaganda, ethics in communication, persuasive and propagandistic tactics and strategies in advertising and politics. Close reading of written and visual texts. Construction and destruction of propaganda.

CM 306 Gender, Sexuality, and Media

Explores the construction of gender identity and sexuality in media representations, organizations, audiences, and in relation to new media technologies. Prerequisites: CM 101 and Junior standing.

CM 308 Organizational Communication

This course explores communication theory and behavior within organizational settings. Topics covered include the role of communication, organizational perspectives, diversity in the workplace, leadership and work-life issues. Prerequisites: CM 101 and Junior or Senior standing.

CM 310 Health Communication

Application of communication theory and research to the health care context, including the patient-health care provider relationship and dissemination of health messages. Special emphasis on values, critical thinking, and problem-solving. Prerequisite: CM 101, Junior or Senior standing.

CM 312 Public Relations: Theory and Practice

Mastering public relations concepts, principles, and theory and a mini-practicum in applied theory and strategic planning. Special emphasis on building an ethical public relations foundation and communicating meaningfully with various publics. Prerequisites: CM 101 or CM 121.

CM 314A Critical Studies in New Media

The current era is dominated by new media technologies. In this course, we try to make sense of the relationship of these media in society by situating them historically, culturally, economically, and politically.

CM 316 Communicating Masculinity

Explores the construction of masculinity in society through media representations, organizations, and institutions through analysis of such topics as the masculine archetype, impact of family, race and ethnicity, sports and sexuality. Prerequisite: CM 221A.

CM 318A Popular Communication

This course considers popular forms of communication including the meanings, messages, and values embedded in them. Students will create and analyze examples of popular communication artifacts. Juniors and Seniors only.

CM 320 Rhetorical Theory

An overview of rhetorical thought in the Western tradition, from Ancient Greek to contemporary theories of rhetoric, persuasion, and argumentation. Considers the relationship between rhetoric and epistemology, ethics, and power. Prerequisites: CM 101 and Junior or Senior standing.

CM 322 Critical Studies in Radio and Television

Broadcast media have had profound implications for the culture, politics, and history of their era. This course examines the rise of broadcast media, the period of their preeminence, and their complicated existence in the digital age. Prerequisite: CM 221A.

CM 324 Family Communication

This course examines how communication shapes, sustains, and changes individuals and relationships in families. Students will learn how to analyze family interaction by viewing the family as a communication system with identifiable patterns.

CM 360A Media Ethics

Media Ethics is designed to promote greater understanding of moral reasoning and ethical decision-making processes within the fields of journalism, advertising, and public relations.

CM 498 Communication Research

Senior Comprehensive Course offers instruction in one or more approaches to communication research. Emphasizes critical thinking and analysis of communication phenomena and articulating communication/critique of research to an audience of critical peers. Prerequisite: Senior standing.

COMPARATIVE LITERATURE

The comparative literature major offers students the opportunity to combine study of literature in English with literature in one or more foreign languages.

Students of comparative literature investigate fundamental questions about the nature, function, and value of literature in historical, cross-cultural, and interdisciplinary contexts. Majors in comparative literature frequently integrate study abroad with courses taken on campus. Many comparative literature majors also successfully pursue double majors in related fields, such as French, Spanish, Philosophy, Creative Writing, History, and Theatre.

Students in comparative literature work closely with a mentor, normally chosen by the Junior year, to design an individualized course of study. Majors must take a minimum of ten courses as follows:

- Two LI-designated courses in comparative literature at the 200-level or above
- One LI-designated course in literary criticism at the 300-level or above
- Four LI-designated courses in English or American literature; at least two must be in the 300-level or above
- Three courses in the literature of one foreign language in which texts are read in the original language; at least one must be at the 300-level or above

In consultation with the mentor, students should plan their course of study so as to develop expertise in one particular period or genre while also acquiring a broad knowledge of literary history and criticism. To complete the major, students must take LC 498, the comprehensive examination in comparative literature. In exceptional cases, students who have established their proficiency in comparative literature may be invited to write a Senior thesis in place of the comprehensive examination.

First-year or second-year students considering majoring in comparative literature are encouraged to enroll in a 200-level course in comparative literature such as LI 212H (Introduction to Comparative Literature), LI 236H (Great Plays: History of Drama I), LI 237H (Great Plays: History of Drama II), LI 281H (The Rise of the Novel), or LI 282H (The Modern Novel).

The skills comparative literature majors acquire in textual analysis, imaginative and critical thinking, research and writing, and foreign languages provide a solid basis for a wide range of career paths and advanced degrees in areas including publishing, law, journalism, international relations and business, film and entertainment, and education. Students considering graduate study in comparative literature are encouraged to gain proficiency in a second foreign language.

Comparative Literature

For a minor in Comparative Literature a student must take six courses, at least three of which are at the 300 level. Of these, three must be LI-designated courses in comparative literature, and three must be courses in the literature of one or more foreign languages (including courses in translation).

COMPOSITION

Composition courses emphasize the ways different writing processes lead to successful learning and communication. All address the conventions of expository writing, audience awareness, critical thinking, standard English usage, documentation, and preparation of portfolios for competency evaluation.

The Writing Center, a service of the Writing Excellence Program, supplements composition courses and provides assistance to students regarding any writing task.

CO 121 Writing Processes

Introduction to writing processes: pre-writing, drafting, revising, editing. Development of a personal voice to express ideas and values. Journal, academic essays, proper use of resources, including documentation.

CO 122 Analytic and Persuasive Writing

Critical reading and analysis of texts, with attention to audience, organization, evidence, persuasion. Collegiate research report: research questions, writing from sources, presenting evidence logically.

CO 200E Writing the Environment

Investigation and practice of some of the many ways that people write about the environment, including the personal essay, advocacy writing, environmental journalism, environmental history, and scientific writing.

CO 201 Writing in the Garden

In this service-learning course, the garden will be our teacher and classroom—and the subject of our writing. In turn, we will use the garden to teach and mentor local elementary school students.

CO 202 Writing for Social Change

Students will develop their ability to recognize and analyze examples of advocacy writing. Students will also work with a nonprofit organization throughout the semester and create effective, thoughtful, and useful pieces of advocacy writing for that nonprofit.

CO 328 Research Writing and Technology

An advanced writing and research-intensive workshop. Students research their own field of study, refine documentation ability, explore web 2.0 technologies in the research process, utilize revision, create documents that meet scholarly composition standards. Prerequisite: Junior standing.

COMPUTATIONAL SCIENCE

The minor in Computational Science gives students in the natural sciences a significant computing extension to their academic major and allows them to explore modern uses of computation and the computer in the sciences. The minor requires a total of six courses:

CS 143 Introduction to Computer Science
MA 234N Differential Equations

and any two mathematics courses and any two computer science courses from the following list:

MA 238 Optimization Techniques
MA 333 Probability and Statistics I
MA 341 Numerical Analysis
MA 351 Fourier Analysis
MA 421 Partial Differential Equations

CS 221N Data Structures
CS 310 Computer Architecture
CS 320 Programming Language
CS 330 Analysis of Algorithms
CS 390 Computer Networks
CS 450 Computer Graphics
CS 455 Digital Image Processing
CS 490 Scientific Visualization

Students may not minor in both Computational Science and Computer Science.

COMPUTER SCIENCE

Students majoring in computer science acquire a knowledge of basic and advanced algorithm design and programming, as well as the underlying principles, design, and implementation of the major components of computing systems. Achievement of the required competencies is demonstrated by successful completion of a Senior comprehensive examination (offered as part of CS 498) or thesis and by the successful completion of the five required computer science courses (CS 143M, CS 150M, CS 221N, CS 301, and CS 310) and a minimum of three computer science elective courses numbered CS 320 or greater, plus the senior capstone CS 498 or CS 497 for students invited to do a thesis.

The course requirements for the computer science major are composed of two parts: the program core and the program specialization. The core is a structured sequence of five computer science courses (CS 143 Introduction to Computer Science, CS 221N Data Structures, CS 150M Discrete Structures, CS 301 Theory of Computing, and CS 310 Computer Architecture) and three mathematics courses (Calculus I, Calculus II or Linear Algebra, and Statistics), plus PL 102M Introduction to Logic.

The specialization, composed of a minimum of three computer science electives numbered 320 or greater plus the senior capstone CS 498 (or CS 397 for students invited to do a thesis) pursued during the Junior and Senior years, is less structured, allowing the student to emphasize his or her special interests. The Computer Science Seminar is required in the Junior and Senior years. A total of 12 courses (not including the seminar, internships or independent study courses) is required for the Bachelor of Arts.

Four additional courses from advanced computer science (320 level or above), mathematics or physics, are required for the Bachelor of Science.

For computer science students interested in a mathematics minor or a double major (computer science and mathematics), MA 333 Probability and Statistics I may be substituted for MS 133M Statistics.

A minor in computer science requires completion of CS 143, CS 221N, and three computer science courses numbered 300 or above. ES 341N can also count as one of these three courses. These courses must not duplicate courses used by students to satisfy major or concentration requirements.

CS 110M Survey of Computing

Introduction to history of computing, operating systems, problem solving and writing computer programs, basic computer architecture, networks and the Internet, theoretical concepts such as binary numbers, applications such as FTP, SSH, spreadsheets, and basic web site construction.

CS 120M Computer Programming Concepts

Basic problem solving and algorithm development using the Java programming language as a tool to implement solutions for numeric and non-numeric applications. For students in all majors who want to acquire programming and computer skills.

CS 143 Introduction to Computer Science

A course in Java programming with a focus on object-oriented programming, component interactions, and software development; classes and methods, dependencies, data collections, runtime exceptions, logic and problem solving. Prerequisites: Mathematics placement at the calculus ready level or equivalent, and prior programming experience in an object-oriented language.

CS 150M Discrete Structures

Concepts from discrete structures such as set theory, logic, basics of counting, graphs and trees, elementary number theory, and combinatorics. Implementation of these theoretical concepts in software.

CS 170A Videographics

The growth and merging of computing, electronic communication and video technologies are providing exciting new ways of communication, presentation, and persuasion. Major topics include physics of sound, light, and image collection; video technology; video editing systems and video technologies. Prerequisite: permission of instructor.

CS 221N Data Structures

Continuation of program design and algorithm analysis. Identification and evaluation of classes of problems solvable through well-defined data structures, object oriented programming, and algorithms including stacks, recursion, lists, linked lists, trees, searching and sorting. Prerequisite: CS 143.

CS 301 Theory of Computing

Abstract basis of computing machines and languages; introduction to formal languages, finite automata, grammars, turing machines, and complexity theory. Prerequisites: CS 143 and CS 150M.

CS 310 Computer Architecture

Architectural and hardware elements of computing machines; central processing unit, registers, data paths, arithmetic logic unit, microprogramming; memory; virtual memory, content addressable memory, cache; input/output including disks, serial communications and networks. Includes a programming laboratory. Prerequisite: CS 143.

CS 320 Programming Languages

Nature and implementation of programming languages including qualities and characteristics of languages, methods of implementation, execution models and environments; survey of programming languages. Prerequisite: CS 221N.

CS 321 Software Engineering

Properties of software systems; software system design and development principles; specifications; models; software tools, monitoring methods; group programming project for a large software system. Prerequisite: CS 221N.

CS 330 Analysis of Algorithms

Theoretical and mathematical basis of algorithm design and analysis. Prerequisites: CS 150M and CS 221N.

CS 334 Bioinformatics

Bioinformatics is the application of computational and analytical methods to biological problems. This course provides a survey of fundamental topics in bioinformatics such as algorithms for sequence analysis, phylogenetic methods, pattern recognition and microarray analysis. Prerequisites: Ability to express logical procedures (by algorithmic pseudo-code or in a computer programming language) and a basic level of mathematical maturity.

CS 350 Graphical User Interface Design

Analysis and design of user interface features including screen configuration and software communication mechanisms such as menus, dialog boxes, toolbars and error messaging. Exploration of visual and cultural design issues. Prerequisite: CS 221N.

CS 360 Database Systems

Conceptual modeling of database systems; organization of database systems; storage and retrieval of data in the database, relational databases, SQL, and database design and administration. Prerequisite: CS 143.

CS1 410 Computer Science Seminar - 1st semester

For Junior and Senior computer science majors. One course credit on satisfactory completion of two years of participation. Continuation in seminar contingent on satisfactory progress in upper division courses.

CS2 410 Computer Science Seminar - 2nd semester

Continuation of Computer Science Seminar. Four semesters required for one course credit. Prerequisite: CS1 410.

CS3 410 Computer Science Seminar - 3rd semester

Continuation of Computer Science Seminar. Four semesters required for one course credit. Prerequisite: CS1 410 and CS2 410.

CS4 410 Computer Science Seminar - 4th semester

Continuation of Computer Science Seminar. Four semesters required for one course credit. Prerequisite: CS1 410, CS2 410, and CS3 410.

CS 411 Operating Systems

Organization, operation, and implementation including processor management, memory management, virtual systems, interprocess communication, scheduling algorithms, protection and security, deadlocks; case studies of operating systems. Prerequisite: CS 221N.

CS 415 Computer Networks

Abstract view of computer and communications networks. Topology, protocols, and operation of computer networks; ISO's OSI, TCP/IP, LAN, WAN. Performance issues related to networks. Prerequisite: CS 143.

CS 420 Translators and Compilers

Theory and implementation of high-level language virtual machines including assemblers, macro expansion, compilers and interpreters; syntactic and semantic models. Prerequisite: CS 301.

CS 450 Computer Graphics

Theory and programming involved in rendering graphic images. Topics include viewing transformations and projections, surface illumination models, texture mapping and animation. Prerequisites: CS 221N and MA 131M.

CS 455 Digital Image Processing

Introduces various techniques for the enhancement and analysis of digital imagery. Topics include the interpretation of image statistics, image enhancement based on histogram transformations, spatial filtering, and image transforms. Prerequisite: CS 221N.

CS 460 Artificial Intelligence

Problem solving and heuristic search, knowledge representation, expert systems, fuzzy logic, logic and theorem proving, planning. Machine learning, neural networks, evolutionary computation, hybrid systems. Introduction to the AI languages LISP and PROLOG. Prerequisite: CS 143.

CS 470 Evolutionary Computation

This course is a biologically-inspired approach to the design of computationally intelligent systems. Covers genetic algorithms, genetic programming, evolution strategies, design of problem representations, selection methods, mutation and recombination operators, applications to real-world problems. Prerequisite: CS 221N.

CS 497 Software Capstone

Capstone course in computer science that involves participation in a real-world software project. Students will discuss and apply modern software development principles, methodologies, and tools.

CS 498 Software Capstone

Capstone course in computer science that involves participation in a real-world software project. Students will discuss and apply modern software development principles, methodologies, and tools. This course will also encompass the comprehensive examination requirement for graduation.

CS 499 Senior Thesis

Research and write a thesis under the direction of a member of the Computer Science faculty. Satisfies the comprehensive examination requirement for graduation. Prerequisites: excellence in computer science courses through the Junior year and invitation by the faculty.

CREATIVE ARTS**CR 141A Introduction to the Arts**

History of music, literature, the visual arts, architecture, dance, and film correlated with the history of Western civilization for a deeper understanding and appreciation of the arts of the Western world.

CR 203A Aesthetics East and West

Compare several art forms of the East and West, looking at what distinguishes art and what social and economic uses it serves in different cultures. Visits to museums and performances.

CR1 305 Resident Advisor Internship

A year-long course for Resident Advisors beginning in autumn term. Communication, paraprofessional counseling, crisis intervention, conflict resolution, leadership training.

CR2 305 Resident Advisor Internship

Continuation of the Resident Advisor Internship. Two semesters required for one course credit.

CREATIVE WRITING

In the Creative Writing Major, students inaugurate a life-long apprenticeship in the literary arts. Creative Writing majors study classic and contemporary literature and learn the fundamentals of narrative, poetic, and dramatic craft. Students learn the following:

- effective use of the writing process
- use and ethos of the workshop class
- devices of narrative technical craft
- devices of poetic technical craft
- close reading skills

Creative Writing Majors must complete the following course work;

Seven creative writing courses:

CW 100A Introduction to Creative Writing

CW 200A Poetry

CW 201A Short Story

two workshop courses in the student's principle genre

two elective workshops

Five courses in literature (course area designations by the Literature Discipline as per the college catalog):

- one course in English literature before 1800
- two courses in American literature
- one course in Comparative literature
- one literature elective

In the senior year, majors take CW 498 Creative Writing Capstone.

Creative Writing Majors are urged to participate in International Education Programs such as the London Study Centre and our programs in China and Latin America. Students may also wish to supplement course work by undertaking internships.

Students are required to take CW 200A Poetry and CW 201A Short Story at Eckerd College.

To minor in Creative Writing, students must take three creative writing courses in at least two genres and two literature courses. These five courses must be at the 200 level or above and at least one workshop and one literature course must be at the 300 level or above. The workshops must be Eckerd College courses.

Students wishing to double major in creative writing and literature must take ten literature courses and fulfill all other requirements for both majors. Literature courses taken for a major in literature may be counted for a minor in creative writing.

The typical course sequence for a major in creative writing follows for the fiction and poetry genres (tracks in nonfiction, playwriting, and journalism are possible):

Core Workshop Courses (required);

CW 100A Introduction to Creative Writing

CW 200A Poetry

CW 201A Short Story

Genre Workshops (two from one genre required);

Poetry Track

CW 306 Intermediate Poetry

CW 335 Advanced Poetry

CW 340 Avant-garde Poetry

Creative Writing

Fiction Track

CW 303 Intermediate Fiction

CW 433 Advanced Fiction

Elective Workshops (two required);

CW 204A Creative Nonfiction

CW 220A Journalism

CW 310A The Craft of Writing

CW 320 Advanced Journalism

CW 334A One-Act Play

CW 336A Screen Writing

CW 340 Avant-guard Poetry

CW 401 Publishing and the Writing Career

Senior Workshop (required);

CW 498 Creative Writing Capstone

CW 100A Introduction to Creative Writing

Work in three genres: poetry, fiction and drama. Learn basic elements and techniques by reading established writers and writing in a workshop setting.

CW 200A Writing Workshop: Poetry

An introduction to prosody and the craft of poetry in traditional forms. Extensive work in meter and scansion. Write in various forms, e.g., the sonnet, villanelle, ballad, sestina, rondeau, blank verse and others.

CW 201A Writing Workshop: The Short Story

An introduction to writing the realistic short story. Acquaints the student with basic principles of craft. Emphasis on rewriting, the development of works through several phases of composition.

CW 204A Creative Nonfiction

This workshop course examines the popular genre of creative nonfiction: memoir, literary journalism, travel writing, and film and book reviewing. Students will analyze texts of notable nonfiction writers and develop their own portfolios of nonfiction.

CW 220A Journalism

Study and practice the print news story. Explore other forms of news writing and electronic media. Identify and discuss the social, legal, and ethical issues facing the press.

CW1 300A Internship with *The Current* - 1st Semester

A practicum with the student newspaper, *The Current*, including experience with computer software applications for layout and design. Students work on all issues over two semesters and receive one course credit.

CW2 300A Internship with *The Current* - 2nd Semester

A practicum with the student newspaper, *The Current*, including experience with computer software applications for layout and design. Students work on all issues over two semesters and receive one course credit.

CW 301 Writing Workshop: The Memoir as Story

Writing memoir and the personal essay, drawing on the best techniques of both storytelling and poetry to find and convey the truth of a particular moment. Prerequisite: CW 100A or a 200 level workshop.

CW 303 Writing Workshop: Intermediate Fiction

Continued emphasis on the craft of revision, development of an individual voice, critical and analytical writing and speaking. Prerequisite: CW 201A.

CW 306 Writing Workshop: Intermediate Poetry

Read major figures in contemporary poetry and work toward an understanding of one's self as a writer and of the world and words to create mature works that communicate with an audience. Prerequisite: CW 200A.

CW 307 Writing Workshop: Lyric Essay- Hybrid of Poetry and Prose

The Lyric Essay straddles poetry and prose: it's a lyric, and it's an essay. A fascinating hybrid of creative nonfiction, it unfolds through images, wedding facts and truth with poetic distillation. Prerequisite: one writing workshop.

CW 310A Craft of Writing

Students will review grammar, poetic and narrative rhetoric and analyze literary texture. Prerequisite: CW 200A Writing Workshop: Poetry, CW 201A Writing Workshop: Short Fiction, any composition course, or junior standing.

CW 320 Advanced Journalism

Every journalist begins as a beat reporter. Students will develop the necessary skills toward covering beats in crime, politics, arts, lifestyle, sports, and culture, and will acquaint themselves with the ideas of notable journalists. Prerequisite is CW 220A, or permission from the instructor for those with experience in college level journalism.

CW 334A Writing Workshop: One-Act Play

Writing one-act plays, reading short plays, including traditional and experimental forms. Emphasis on rewriting, the development of works through several phases of composition.

**CW 335 Writing Workshop:
Advanced Poetry**

Read and discuss books of poetry by contemporary poets, working toward an understanding of the conventions of contemporary poetry. Focus on the writing process. Suggestions for submitting poetry to journals. Prerequisite: CW 306.

**CW 336A Writing Workshop:
Screenwriting**

The film medium is perhaps the primary narrative art form of our time. Attempt to tell a complex and intellectually challenging story through the writing of one full-length feature film script (approximately 90-120 pages in length). View movies and parts of movies as examples of the craft of screenwriting.

CW 340 Avant-garde Poetry

Avant-garde poetry will explore the possibilities of poetry on and off the printed page. We will create work in response to surrealism, visual and concrete poetry, illustrated poetry, sound poetry and haptic poetry. Prerequisite: CW 200A, IA 200, or AR 101A.

**CW 348A Writing Workshop:
Feature Writing**

Writing newspaper and magazine articles for publication. Read and analyze feature articles. Analyze and profile one daily newspaper and one national magazine. Write query letters for newspaper and magazine markets.

**CW 350A Writing Workshop:
The Personal Essay**

A workshop in writing the literary essay. Discuss non-fiction prose by writers such as Harry Crews, Eudora Welty, and Joan Didion. Study rhetoric and structure and bring imagination to bear on format, techniques, and style.

CW 361A Writing Workshop: Travel Writing

Read travel writing in daily newspapers and travel magazines. Travel to local places of interest and exotic locales. Explore the travel industry, and learn marketing, research, and observation.

CW 401 Publishing and the Writing Career

Analyze the editorial preferences of journals and write poems, stories, essays, reviews, and interviews. Find information about publishing and learn how to use it. Revise and submit work to journals.

CW 404 Web Journalism

Directed Study course. Learn skills for writing for the Web. Students will hone newsgathering, interviewing, and writing skills for Web exclusives to the online version of the student newspaper. Prerequisite: CW 220A.

**CW 433 Writing Workshop:
Advanced Fiction**

Read and discuss published fiction and commentary on writing. Discuss original student works. Students may submit short stories or novellas. Prerequisite: CW 201A.

CW 436 Writing Workshop: Screenwriting

Write one full-length feature film script (120 pages). View and discuss classic movies. Read screenwriting texts. Small group work outside of class. Prerequisite: CW 201A or CW 303.

CW 498: Creative Writing Capstone

Students will write and revise work in their chosen genre and submit finished pieces for publication.

DIRECTED STUDY COURSES

Certain courses have been approved for credit by directed study. In directed study, the student works independently using an approved faculty-designed syllabus. Copies of directed study syllabi are available in the Registrar's office. The following courses are available in a directed study format:

- AM 307H Rebels with a Cause
- AM 308H Becoming Visible: Sex, Gender, American Culture
- AM 401 Integrating American Studies
- CW1/CW2 300A Internship with *The Current* (year-long course)
- CW 404 Web Journalism
- HI 321H Women in America
- HI 334H African-American History I
- HI 347H Recent American History: Historian's View
- LI 221H American Literature I
- LI 350H Modern American Novel
- MN 312S Women and Leadership
- MN 351E Technology, Society, and the Environment
- MN 406S Non-profit Management
- MN 411 Social Entrepreneurship
- PO 350S Florida Politics
- SP 401 Spanish Literature: Modern Novel
- WG 410 Research Seminar: Women and Gender Studies

EAST ASIAN STUDIES

East Asian Studies offers an integrated, interdisciplinary introduction to the history, humanities, and contemporary societies of East Asia. It guides students to discover this important part of the world and to develop the skills to approach it intelligently and confidently. Eckerd College offers Chinese and Japanese language on campus up to the advanced level, a broad variety of discipline-based courses, and study abroad programs in Japan, China, Hong Kong, and Korea on short-term, semester, and year-long formats.

The major in East Asian Studies is appropriate for students who anticipate careers in business, government, or diplomacy with an international focus; graduate work in international and immigration law, international business administration, or cross-cultural and social studies education; or advanced scholarship in area studies or comparative fields in the arts, humanities, and social sciences. The major requires five semesters of Chinese or Japanese language (or equivalent proficiency); a core course, EA 201G (East Asian Traditions); six courses on East Asia, at least two each from groups A and B below, with at least two at the 300-level or above; study abroad in East Asia (a language immersion program of at least a semester's duration is strongly recommended); and a senior comprehensive seminar and examination (EA 498) in the fall of the senior year. The minor requires two semesters of Chinese or Japanese language; EA 201G; and three other courses on East Asia, at least one each from group A and group B.

A: East Asian Humanities

AH 221A Arts of Japan: Jomon to Anime
AH 203A Arts of the Silk Road
CN 208G Gender and Sexuality in Asian Literature
CN 228G Chinese Martial Arts in Literature and Film
CN 268A Love and Justice in Chinese Theater
CN 301H Hero and Anti-Hero in Chinese Literature
CN 302H East Meets West: Chinese Cinema
PL 103G Introduction to Eastern Philosophy
RE 220G: Buddhist Traditions
RE 234H Regional Goddesses in Asia
RE 240G Non-Western Religion

B: Contemporary East Asian Societies

CN 288G Chinese Pop Culture
HD 350G Contemporary Japanese Families
EA 310G Modern China
EA 311G Modern Japan
EA 312G History of Southeast Asia
EA 313G Modern Korea
JA 307G Modern Japanese Literature: Self and Society
PO 231G East Asian Comparative Politics

PO 333 Japan: Government, Politics, and Foreign Policy

PO 335S Government and Politics of China

PO 336S East Asian International Relations

New courses which fulfill these requirements may be developed periodically. In addition, requirements can also be fulfilled by courses taken while studying abroad, advanced language courses, and some Winter Term offerings.

EA 201G East Asian Traditions

A survey of the history and culture of East Asian societies up to about 1700 CE; the evolution of political and social structures; readings in major works and traditions of philosophy, poetry, and fiction.

EA 204G Japanese Popular Culture

We will explore Japanese culture through its anime, manga, and more. Incorporating students suggestions, we will read and view items from throughout the twentieth century to appreciate and analyze Japan's contribution to world culture.

EA 300H Classical Chinese

Introduction to the basic grammar, syntax, and vocabulary of Classical Chinese; readings of excerpts from original texts in early history and philosophy such as the Confucian Analects and Daoist fables. Prerequisite: CN 202.

EA 305 Lives of Chinese Sages

Studies the ideals of sagehood and supernatural power in Chinese tradition, primarily from classical, Daoist, and Chan (Zen) Buddhist perspectives. Emphasis on biographies of Chinese sages, their writings, philosophy, and poetry. Prerequisite: EA 201G or PL 103G.

EA 310G Modern China

China since 1800, including the response to Western and Japanese imperialism, the Communist Revolution and Mao's China, and reforms in the post-Mao era. Focus on political and social history and the lived experience of individual Chinese.

EA 311G Modern Japan

Japan since 1800, including crisis of Tokugawa Japan, Meiji restoration and reform, success of Imperial Japan, Pearl Harbor and World War II, the A-Bomb and American Occupation, and post-war economic growth and social and political challenges.

EA 312G History of Southeast Asia

A survey of the pre-history of Southeast Asian peoples, the formation of early kingdoms, the social and economic context of commercial life, the impact of European colonialism, the development of nationalist consciousness, and contemporary challenges.

EA 313G Modern Korea

This course will cover the dynamics that have driven Korean history from the medieval period to the present, with a focus on the modern era and how the two Koreas influence the world today.

EA 316E Asian Environmental Issues

A vigorously interdisciplinary survey of major environmental issues in China, Japan, and Southeast Asia addressing both cultural background and scientific and policy dimensions. Part of the Asia & the Environment Initiative; admission by application only.

EA 498 Senior Seminar & Comprehensive Exam

Readings in key ideas in East Asian Studies, such as East/West dichotomies, Orientalism, and nationalism, and cultural politics in China and Japan. Includes a language proficiency exam in Chinese or Japanese.

ECONOMICS

The competencies achieved in the economics major are the ability to:

- understand and explain general economic phenomena;
- analyze and evaluate economic policy proposals;
- analyze, synthesize and integrate economic ideas;
- communicate effectively, in both oral and written form;
- do quantitative research, using a statistical computer package;
- engage in library research; and
- conceive, plan and execute an independent quantitative research project.

In addition to the requirement of statistics, students majoring in economics are required to take a minimum of eight economics courses and Calculus I. All students will take Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomic Theory, and Intermediate Macroeconomics. In addition, students choose four economics electives from a list of approved courses at the 300 level or above. Students must maintain a C average in upper level courses to successfully complete the major.

Students can start their economics major in their Freshman year. This is the appropriate time to take calculus. In addition, students can start the economics major proper with Principles of Microeconomics or Principles of Macroeconomics.

The next appropriate courses are Statistical Methods, Intermediate Microeconomic Theory, and Intermediate Macroeconomics. Beyond this students can branch out to choose electives. Economics electives are available with a prerequisite of either of the appropriate Principles courses and/or Statistical Methods.

Requirements for a minor in economics include EC 281S Principles of Microeconomics, EC 282S Principles of Macroeconomics, and three upper level economics electives. One of the electives should be from a group of core micro or macro courses including EC 381 Intermediate Microeconomic Theory, EC 382 Intermediate Macroeconomics, EC 386 Money, Banking, and Financial Institutions, and EC 384 Managerial Economics.

EC 201S Introductory Economics of the Environment

Introduction to economic perspective of US and global environmental policy issues. Topics include air and water pollution, climate change, biodiversity, trade and environment, toxic waste. (Does not count towards Major or Minor in Economics.)

EC 281S Principles of Microeconomics

Price theory, operation of market system. Industrial structure and pricing under different competitive structures. Required of all students majoring in economics.

EC 282S Principles of Macroeconomics

Main sectors of the economy (consumers, business and government) focusing on policy. Monetary and fiscal policy, inflation, recession, balance of payments. Required for all students majoring in economics.

EC 301S Leadership: The Human Side of Economics

Experiential exercises, readings, and class discussion designed to investigate and challenge behavioral assumptions of contemporary economics paradigm. Leadership theories will be explored to facilitate a broader understanding of human organizational behavior and optimal decision making.

EC 370 Industrial Organization

Examine various models of firm behavior in various industrial organization structures (competition, monopoly, oligopoly, conglomerate), both foreign and domestic. Prerequisite: EC 281S.

EC 371 Economics of Labor Markets

The role of labor in the economic system. Division of labor, job segregation, wage theory, relationship among work, family, household production. Prerequisite: EC 281S.

Economics

EC 373 Natural Resource Economics

Role of economic theory in analyzing and evaluating natural resource policy issues and sustainable development. Developing models of optimal use of resources: energy, fisheries, water, forests, agriculture, biodiversity. Prerequisite: EC 281S or EC 201S.

EC 374 Environmental Economics

Application of microeconomic principles to contemporary environmental policy issues such as air and water pollution, global climate change, and toxic waste. Exploration of cost benefit analysis and methods to value environmental amenities. Prerequisite: EC 281S or EC 201S.

EC 381 Intermediate Microeconomic Theory

Continuation of EC 281S. Theoretical basis for consumer demand, firm production and costs, pricing and output decisions of firms within market structures. Algebraic and graphical models. Explore empirical techniques for estimating demand. Prerequisite: EC 281S.

EC 382 Intermediate Macroeconomics

Continuation of EC 282S. Determinants of aggregate demand and supply, using dynamic and static models of analysis. How to use an understanding of economic analysis to achieve policy objectives and understand trade-offs. Prerequisites: EC 282S and MN 260M.

EC 384 Managerial Economics

Applied economic theory, mathematics and statistics in business decision making. Optimization techniques under conditions of uncertainty. Selecting the “best” solutions to business problems. Prerequisites: EC 281S and MN 260M.

EC 386 Money, Banking, and Financial Institutions

History and development of monetary system and financial structure. Money creation and influence on macroeconomic activity. Monetary policy implications of regulatory agencies with specific emphasis on the Federal Reserve. Prerequisite: EC 282S.

EC 388 Economic Development

Factors shaping development, underdevelopment of Africa, Asia, Latin America. Also social, political aspects of economic development. Land reform, nature management, appropriate technologies, industrialization, rural-urban migration, foreign investment, aid, trade. Prerequisites: one of EC 281S, EC 282S, or EC 201S.

EC 460 Econometrics

Introduction to applied econometrics including analysis of dummy variables, violations of classical assumptions. Prerequisite: MN 260M.

EC 480 International Economics: Foreign Exchange

Theory, currency markets, balance of payments, government macrostabilization policies and exchange rate systems. Bretton Woods, European Monetary System, G5 negotiations, LDC debt, Mexican/Asian crises, international monetary reform. Prerequisite: EC 282S.

EC 481 International Economics: Trade

Theory, government policies, free trade, protectionism, U.S. commercial policy, GATT and WTO talks, US-Japan-EEC trade issues, developing countries, solutions for international trade problems. Prerequisite: EC 281S or EC 282S.

ENGINEERING AND APPLIED SCIENCE DUAL DEGREE

The engineering and applied science program is designed for students who wish to combine a broad, values-oriented knowledge base with one of many fields of engineering or applied science. Students may pursue a career in applied science or one of many engineering disciplines including electrical, civil, chemical, industrial, aerospace, textile, nuclear, biomedical, or systems engineering. Students complete all requirements for majors at both institutions.

The courses taken at Eckerd College during the first three years are typically:

I. Pre-engineering core:

Math: Calculus I, II, and III, Differential Equations
Physics: Fundamental Physics I and II and Modern Physics
Chemistry: General Chemistry I and II
Computing: Introduction to Computer Science

II. Eckerd All-College Requirements:

Human Experience course sequence
Foreign Language (two semesters)
Academic Areas (1 course from the arts, the humanities, and the social sciences respectively)
Perspectives: (2 courses; Global and Environmental)
A Writing Portfolio

III. Courses toward completing the Eckerd College Requirements
Here is a possible sequence of courses:

Freshman Year

- Calculus I & II
- Physics I & II
- Human Experience course sequence
- Foreign Language I & II

Sophomore Year

- Calculus III
- Differential Equations
- Modern Physics
- Introduction to Computer Science
- Global Perspective
- Environmental Perspective
- Humanities Area course
- Major Course Requirement

Junior Year

- Arts Area course
- Social Science Area course
- Four Major Course Requirements

It is important that the student be qualified to begin the freshman year with Calculus I and either Chemistry I or Physics I in order to complete the Eckerd College portion of the program in three years.

Upon successful completion of the three-year portion of the program (requirements of grade point average vary somewhat) and recommendation of Eckerd College, a student is admitted to an engineering college, where the dual-degree requirements may normally be completed in two years. The student is then awarded degrees from both Eckerd College and the engineering school.

The program is designed for an academically qualified student who is willing to work hard. While difficult, completing the program in five years is by no means impossible. Many students have done so and are practicing engineers today. The keys to success are being well-qualified on entering, making timely decisions on Eckerd College major and cooperating university, and obtaining early advice from the Program Coordinator.

Due to the sequential prerequisite requirements, it is vital for dual degree candidates to obtain advisement early in their careers at Eckerd College. Students who wish to pursue a dual-degree program should consult with one of the advisors as early as possible.

ENVIRONMENTAL PERSPECTIVE COURSES

Environmental perspective courses provide opportunities for students to address issues in the environmental realm in such a manner as to enhance their knowledge of the natural world and to make informed value judgments concerning the environmental consequences of personal and social actions. The Environmental perspective requirement must be met with an Eckerd College course.

- AM 314E Environment in American Thought
- AM 319E Environmental Film Colloquium
- AN 220E Cultural Geography
- AN 335E Cultural Ecology
- BII 230E Tropical Ecology in Costa Rica
- CO 200E Writing the Environment
- EA 316E Asian Environmental Issues
- ES 351E Influential Environmental Writers
- HD 208E Your Health and the Environment
- HI 212E The Atomic Environment
- HI 316E Empire and the Environment
- HI 325E Western Myth and the Environment
- HI 353E Environmental History
- HI 354E Environment History - Europe
- LI 106E Southern Literature and the Environment
- MN 351E Technology, Society and the Environment
- MS 230E U.S. Regional Natural History
- MU 326E American Musical Landscape
- NA 182E The Earth's Biodiversity
- NA 201E Ecosystems of Florida
- NA 244E Energy and the Environment
- NA 260E Ecology and the Environment
- PL 243E Environmental Ethics
- PL 300E Nature and the Contemplative Tradition
- PL 310E Ideas of Nature
- PO 202E Public Policymaking in America
- RE 350E Ecology, Chaos, and Sacred
- RE 351E A Culture of Science and Faith
- RE 381E Ecotheology
- RE 382E Asian Religions and Environment

ENVIRONMENTAL STUDIES

The environmental studies major will provide students with an educational specialty grounded in the subjects and issues related to the natural environment and the relationship of the human being to the natural environment. The major offers the breadth and depth of interdisciplinary inquiry, integrating knowledge across the natural sciences, behavioral sciences, and humanities. The major develops analytical tools and skills for understanding the environment, while emphasizing the role of beliefs, values, ethics and aesthetics in shaping human behavior.

Environmental Studies

Students will be exposed to coursework which develops skills in the following areas: laboratory research and environmental science; policy analysis, social, historical and global awareness; philosophical and ethical inquiry; writing and composition; oral presentation; educational techniques and strategies; legal research; and group enterprise. This will prepare students for careers in such diverse fields as environmental and urban planning, natural resource management, scientific journalism, environmental law and policy making, parks and recreation, landscape and architecture, public health, education, the arts, and many more. The Environmental Studies major or minor satisfies the Environmental perspective requirement.

The major includes five foundational courses, four environmental field courses, one upper-level elective, one upper-level synthesis course, ES 498 Environmental Comprehensive Exam/Internship, and the completion of a minor related to environmental studies chosen from a pre-approved list. Students graduate with a Bachelor of Arts degree.

Foundational Classes (freshman and sophomore year)

ES 172 Introduction to Environmental Studies
ES 211 Introduction to Earth Science or
MS 101N Geological Oceanography
ES 270 Introduction to Environmental Biology or
BI 111N Ecology and Evolution or MS 102N
Biological Oceanography
EC 201S Introductory Economics of the Environment or EC 281S Principles of Microeconomics
One statistics class (note: in the case of PS 200 & 201M Statistics and Research Design I & II, both courses must be taken)

Environmental Field Classes (sophomore and junior year)

- One Human Ecology class (ES 214 Green Design, ES 280 Environmental Education, or AN 210 Sustainable Development)
- One Environmental Policy class (ES 216 Coastal Management, ES 315S Wildlife Policy, PO 313 International Environmental Law, PO 325S Environmental Politics and Policy)
- One Environmental Humanities class (AM 319E Environmental Film Colloquium, CO 200E Writing the Environment, ES 345H Environmental Ethics & Justice, ES 351E Influential Environmental Writers, HI 316E Empire and the Environment, HI 353E Environmental History, HI 354E European Environmental History, LI 106E Southern

Literature and the Environment, PL 243E Environmental Ethics, RE 381E Ecotheology, RE 382E Asian Religions and Environment)

- One GIS or Remote Sensing course (ES 341 GIS for Environmental Studies, ES 342 Introduction to Remote Sensing)

Advanced Classes (junior and senior year)

- One 300 level environmentally related elective from the environmental fields (Human Ecology, Environmental Policy, Environmental Humanities, GIS) or one of the following courses: AN 335E Cultural Ecology, EC 373 Natural Resource Economics, EC 374 Environmental Economics, EC 388 Economic Development.
- One upper-level synthesis course that requires at least one of the introductory courses and crosses two or more environmental fields. (ES 317N Global Environmental Change, BI 371 Conservation Biology, BI 373 Restoration Ecology, ES 460 Coastal Hazards: Science & Management, ES 461 Coastal Ecosystem-based Management, ES 480 Advanced Policy of Protected Areas, ES 481 Advanced Ecotourism Policy and Practice, ES 482 Sacred Sites: Conservation and Management, ES 493 Sustainable Cities, MS 311 Marine Mammalogy)
- ES 498 Environmental Comprehensive Exam/Internship

Completion of a minor related to Environmental Studies:

Anthropology
Biology
Chemistry
Coastal Management (Up to two courses can be counted both for this minor and the major)
Computer Science
Economics
Geosciences
History
Human Development
Journalism
Literature
Philosophy
Political Science
Psychology
Religious Studies
Sociology

The minor in Environmental Studies requires six courses, three required courses and three environmental field courses as follows:

ES 172 Introduction to Environmental Studies

ES 211 Introduction to Earth Science or

MS 101N Geological Oceanography

ES 270 Introduction to Environmental Biology

or BI 111N Ecology and Evolution or

MS 102N Biological Oceanography

One Policy field course

One Humanities field course

One Human Ecology field course

See the Environmental Studies major for a listing of field courses.

ES 172 Introduction to Environmental Studies

Such topics as conserving biological diversity, sustaining energy, shaping cities, strengthening global environmental governance. Human roles and responsibilities, the scientific, political, economic, and ethical issues involved in the attainment of a sustainable future.

ES 211N Introduction to Earth Science

Introduction to major topics in geology, oceanography, meteorology, and astronomy, the natural forces that shape our physical environment, in order to appreciate and preserve the planet.

ES 214 Green Design

Learn basic design principles and apply these principles to product, building, neighborhood, and energy system design with a focus on minimizing environmental impact.

ES 216 Introduction to Coastal Management

An introduction to the fundamentals of coastal management principles and practices by examining marine parks, mariculture, international marine affairs and coastal environmental activism.

Prerequisite: Sophomore standing.

ES 270N Introduction to Environmental Biology

Study of ways in which humans affect and are affected by the environment, with focus on biology. General ecology, population, genetics, identification, and use of natural resources, pollution, social institutions, ethics.

ES 280 Environmental Education

Introduction to environmental education theory, methods, and program examples from a variety of settings.

Prerequisites: Sophomore standing and ES 172.

ES 315S Wildlife Policy

Introduces students to historical and current national and international wildlife law and policy, and develops the skills necessary for analyzing policy through case study analysis. Prerequisites: sophomore standing and ES 172.

ES 317 Global Environmental Change

Analysis of global environmental change from a scientific perspective, examining how economic and political forces interact. Focus on science of climate change and regional impacts, ending with possible solutions, both personal and societal. Prerequisites: ES 211N or MS 101N or MS 102N.

ES 321S Marine Protected Species

Course explores principles and practices of management of marine protected species (whales, dolphins, fish, sea turtles, and corals) under Marine Mammal Protection Act, Endangered Species Act, and the Magnuson-Stevens Fishery Conservation and Management Act. Prerequisite: ES 172 Introduction to Environmental Studies.

ES 341N GIS for Environmental Studies

Learn geographic information system (GIS) theory and applications specifically related to the study of the environment through lecture and hands-on work. Prerequisite: ES 172 or MS 101N.

ES 342 Remote Sensing

Introduction to remote sensing principles, techniques, and applications. This course uses satellite and airborne imagery to introduce methods for the assessment of plant health, characterization of soil, water resource analysis, and other environmentally motivated tasks. Prerequisite: ES 172 or MS 101N.

ES 344H Nature and Popular Culture

Students will examine ways in which nature has been understood and valued throughout the history of American popular culture. Explore how popular cultural views of nature resist or consent to environmental exploitation.

ES 345H Environmental Ethics & Justice

Explore the relationship between environmental ethics and international environmental justice movements. Topics will include: ecocentric ethics and deep ecology, ecofeminism, post-colonial environmentalism, and environmental justice. Prerequisite: ES 172 and sophomore standing.

Environmental Studies

ES 351E Influential Environmental Writers

Examine environmental values, ideologies, and relations through discussions of influential environmental writings. Major topics include: Jeffersonian agrarian vision; transcendentalism; early conservationism and preservation; ecology as activism; counter-culture voices in the wilderness/literature of environmental justice.

ES 372N Estuaries

Examination of the unique environments of estuaries with a focus on Tampa Bay; including aspects of estuarine biology, chemistry, and geology, impact of human activities, and estuarine management. Prerequisites: ES 172 and ES 270.

ES 460 Coastal Hazards: Science and Management

This course investigates both the science and management of natural hazards in coastal regions, with specific attention on interactions between human populations and the coastal environment before, during, and after natural hazards events.

ES 461 Coastal Ecosystem-based Management

Ecosystem-based management represents management approaches which emphasize restoring and protecting the health, function, and resilience of entire ecosystems. This course investigates key concepts and applications of ecosystem-based management. Prerequisites: ES 216, junior standing.

ES 480 Advanced Policy of Protected Areas

Analysis of parks, nature reserves and wildlife sanctuaries and related approaches to conservation, policies, community involvement, and future trends. Prerequisites: ES 172, Junior standing.

ES 481 Advanced Ecotourism Policy and Practices

Analysis of costs and benefits of nature-based tourism, including relevant laws and policies, biodiversity values, community involvement, cultural impacts, and future trends. Prerequisites: ES 172, Junior standing.

ES 482 Sacred Sites: Conservation and Management

Explore the biological and cultural aspects of global areas, including sacred forests, mountains, and springs, conserved due to local beliefs and traditions, as well as their policy and management. Prerequisites: ES 172 and Junior standing.

ES 493 Sustainable Cities

Sustainable Cities studies cities as human habitat. Using St. Petersburg as a model to study urbanization, this course provides students with the conceptual background to develop research projects related to urban sustainability. Prerequisites: ES 172 and Junior Standing.

ES 498 Environmental Comprehensive Exam/Internship

Review and exam on key environmental studies concepts. Orientation to and development of job preparation skills. Completion of environmental internship.

FILM STUDIES

The major in Film Studies offers an integrated, interdisciplinary approach to the study of moving images. Through a wide range of courses and activities, offered by core faculty in Film Studies and faculty from multiple disciplines, students will gain both an understanding of the history and theory of film and an appreciation of cinema as a medium for the expression of ideas and of culture. All majors will learn to interpret and analyze film from a number of perspectives and will be introduced to the techniques of filmmaking. In addition, they will take courses that encourage them to consider the subject matter of several fields of study - such as philosophy, religion, history, literature, languages, and area studies - from the perspective of film. Majors and minors will be required to take core courses in film analysis, film history, film theory, and film production that consider the nature of film and its relationship to shaping perspectives on other disciplines and on the world and will have the flexibility to design, in consultation with their mentors, a major or minor that focuses on their particular passions and interests.

Film Studies is an excellent field for those who wish to pursue careers in film, television, radio, web-based media, or other arts; who wish to pursue graduate studies in the humanities or the arts; or who wish to pursue other careers that require creativity, intelligence and adaptability, and the ability to think, write, and collaborate effectively about moving images and texts in general.

The Film Studies major consists of a minimum of ten courses, including three core courses, four required courses, two electives, and a capstone seminar. The major requirements (10 courses) are as follows:

Core courses (3):

Introductory course: FI 200 Elements of Film

History course: FI 224G International Cinema or AM 310H American Cinema

Theory and Criticism course: FI 306H Theories of Film or PL 263H Aesthetics

Genre, auteur, or topics in

Film Studies course (1):

FI 204A The Horror Film

FI 206H Film Genres

(May be repeated with different genres)

Other courses as approved by the discipline coordinator

Film production course (1):

CS 170A Videographics

CW 336A Writing Workshop: Screenwriting

AR 348 Experimental Film and Video

IA 301 The Documentary

Interdisciplinary courses (2):

AM 319E Environmental Film Colloquium

CN 228G Chinese Martial Arts in Literature and Film

CN 302H East Meets West: Chinese Cinema

FR 250/FR 450 French Cinema

FR 307H Literature and Film in Postwar France

IT 306H Italian Film and Literature

LI 314G Caribbean Literature and Film

PL 246H Philosophy and Film

RE 220H Bible and Culture: American Film

RE 345H Jesus in Ancient and Modern Media

RU 282G Russian Society through Cinema

SP 308H Film and Literature: Spanish Civil War

SP 309H Film and Literature: Hispanics in the U.S.

SP 310H Literature, Film and Art: Lorca, Bunuel, Dali

SP 312H Latin American Culture in Film

Winter Term offerings as approved by the discipline coordinator

Electives (2 with one at the 300 or 400 level):

History, Production, Genre/Auteur/Topics or Interdisciplinary courses not taken to satisfy the requirement above.

Capstone Seminar (1):

FI 498 Methods and Issues in Film Studies

The Film Studies minor draws upon the wide range of film-related activities and resources available at Eckerd College, provides a strong complement to several major fields of study in the humanities and the arts, and offers an excellent opportunity for majors in the natural and social sciences to complement their focus with studies that emphasize creativity, interpretation and humanistic studies. It requires six courses, including two core courses, one genre/auteur/topics in Film Studies course, one

interdisciplinary course, and two electives, developed in consultation with mentors and subject to approval by the Film Studies discipline coordinator. The minor requirements are as follows:

Core courses (2):

Introductory course: FI 200 Elements of Film

History course: FI 224G International Cinema or AM 310H American Cinema

Genre, auteur, or topics in Film Studies course (1):

See above list

Interdisciplinary courses (1):

See above list

Electives (2):

History, Production, Genre/Auteur/Topics, Interdisciplinary courses, or Independent Study projects not taken to satisfy the requirement above

FI 200 Elements of Film

View, analyze, and evaluate great cinema. Study film as an artistic form, its history, typology, technology and symbology.

FI 204A The Horror Film

This course will explore the horror film, including its mythological and literary roots. We will view a wide range of films analyzing specific sub-genres of horror as well as cultural, historical, and psychological angles.

FI 206H Film Genres

Focus on a traditional genre (such as comedy or the Western) in order to investigate how classification is understood in both film production and reception. May be repeated for credit, with different genres. Prerequisite: FI 200.

FI 224G International Cinema: The World through Film

Study the diversity of world cinema (including non-traditional American cinema) and expand your own awareness and concern for peoples with different attitudes and background.

FI 306H Theories of Film

Critical analysis of key texts and relevant films, both historical and contemporary. Topics include the relevance of genre and nationality, film history, film spectatorship, psychoanalysis, feminist film theory, and cognitive film theory. Prerequisite: CM 302A.

FI 498 Methods and Issues in Film Studies

This seminar prepares majors to do original academic research and, in some cases, creative work for their senior projects. Prerequisites: FI 200, FI 224G or AM 310H, and FI 306H.

FINANCE

A minor in finance requires the following:

MN 377 Introduction to Business Finance

IB 378 Investment Finance

EC 386 Money and Banking

IB 486 International Finance and Banking

and a choice of one of the following courses which must be approved by the Management Discipline Coordinator:

EC 384 Managerial Economics

IB 475 Investment Analysis

EC 480 International Economics and Foreign Exchange

Internship / Independent Study

All courses for the minor must be passed with a grade of C- or better.

FORD APPRENTICE SCHOLARS PROGRAM

The Ford Apprentice Scholars Program at Eckerd College, initiated by a grant from the Ford Foundation, provides opportunity for 20 selected Juniors each year to participate in a two year enhanced program designed to develop the skills and habits of professional scholars and to encourage them to consider college and university teaching as a career.

The students selected take two courses in the junior year, History of Ideas I and History of Ideas II, and do optional summer research. In the Senior year, they work closely with the Faculty Sponsors in an enhanced major and take a Senior Colloquium. Funds are available for summer and research support. The two junior Ford courses may be used to fulfill the Humanities academic area requirement and either the Global or Environmental perspective requirement.

FS 301 History of Ideas I

Major ideas from classical Greece through the Enlightenment that have shaped our intellectual heritage. Emphasis on origins of academic disciplines, sources of creativity, social and cultural factors, key individuals. Variety of learning methods. Prerequisites: Junior standing and selection as a Ford Scholar. The two course sequence (FS 301 and 302) fulfill either an E or G perspective and the humanities academic area requirement.

FS 302 History of Ideas II

Continuation of FS 301 covering nineteenth and twentieth centuries and culminating in a major project that draws on student's knowledge of history to address a significant intellectual problem in the future. Prerequisites: FS 301 and selection as a Ford Scholar. The two course sequence (FS 301 and 302) fulfill either an E or G perspective and the humanities academic area requirement.

FS1 410 Ford Scholars Senior Colloquium

Required of Seniors in the Ford Apprentice Scholars Program. Shared reflections on issues pertaining to research, teaching, and other aspects of teaching as a career. Participation in both fall and spring semesters for a total of one course credit.

FS2 410 Ford Scholars Senior Colloquium

Required of Seniors in the Ford Apprentice Scholars Program. Shared reflections on issues pertaining to research, teaching, and other aspects of teaching as a career. Participation in both fall and spring semesters for a total of one course credit.

FOUNDATIONS

A successful academic program involves a partnership between strong majors and a comprehensive general education (GE) program. Students are not only involved in their respective fields of study, but also broadly integrated in the college's GE program. The heart of the college's academic program is the GE curriculum that continues throughout the four years of a student's course of study. It begins with two courses in the freshman year entitled Human Experience: Then and Now and Human Experience: Selves and Others. The GE program continues with students in their sophomore and junior years wherein students select courses, one each from the four classic liberal arts academic areas of the Natural Sciences, Humanities, Social Sciences, and the Arts. In addition, in recognition of the importance of global and cross cultural issues and the challenges humans face in environmental sustainability, students take one course designated as a Global Perspective course and one course designated as an Environmental Perspective course. Finally, in the senior year each student completes the Quest for Meaning course, which focuses on constructive responses to some of the critical issues of our time.

FD 1 Leadership & Self Discovery

An optional freshman course held during winter term, the Leadership and Self-Discovery Program enables students to develop a better understanding of their own personal attributes and possibilities while improving their learning skills, like planning skills, and leadership skills. By permission of instructor only.

FD 125 Self-Discovery, Service, Success

Examine concepts relevant to understanding that one's freedom to choose affects the creation of a meaningful life. Through selected readings and personal evaluative instruments, learn how current choices have direct implications on the development of careers and self-concept.

FD1 126 Foundations in Applied Learning - 1st semester

Year-long course examining how metacognition enhances academic success, personal decision making, values identification, career choice and career planning. Executive functions, learning styles, and self-management skills will be reviewed and applied to current coursework. Two semesters required for one course credit.

FD2 126 Foundations in Applied Learning - 2nd semester

Continuation of year-long course Foundations in Applied Learning. Two semesters required for one course credit. Prerequisite: FDI 126.

FD 181 Human Experience: Then and Now

This first course in general education, Human Experience: Then and Now, introduces students to the liberal arts by juxtaposing classic and modern works around enduring questions.

FD 182 Human Experience: Selves and Others

The second course in general education, Human Experience: Selves and Others, encourages students to consider significant cultural and social issues from a range of perspectives across time and cultures.

FD1 280 Peer Mentoring Internship - 1st semester

The year-long Peer Mentoring Internship class is designed to link upperclass and first year students to develop interpersonal communication and group leadership skills. Peer mentors are nominated by faculty and invited by permission of instructor only. Two semesters required for one course credit.

FD2 280 Peer Mentoring Internship - 2nd semester

Continuation of the year-long Peer Mentoring Internship class. Two semesters required for one course credit. Prerequisite: FDI 280.

QM 410 Quest for Meaning

Through readings, discussions, plenary sessions, self-reflective writing, and a service project, Seniors reflect on their education and the direction of their lives after graduation. This general education capstone course echoes the structure of the general education program, helping Seniors identify the contributions of our global and western heritage, current academic areas and perspectives, and our academic disciplines in shaping a sense of meaning and providing direction for the future.

FRENCH

A Major in French or a double major in French and another discipline offers students the opportunity to become fluent in the language while studying the principal francophone cultures of the world. The major in French consists of nine courses and a comprehensive examination or, with faculty approval, a senior thesis/project. One of the nine courses must be 400-level. All French majors must take FR 380H Introduction to French Culture and FR 370G The Francophone World. French majors are expected to speak the language well enough to be rated at the Intermediate High-level of proficiency as defined by the American Council on the Teaching of Foreign Languages (ACTFL), and are therefore strongly urged to spend at least one semester abroad. The Office of International Education will assist students in identifying appropriate programs. Please note that all study abroad must be approved by language faculty and cleared by the Registrar. Students are also encouraged to participate in Eckerd's language-intensive winter terms offered in France or other francophone regions. Students who are exempt from the two-semester general education language requirement must complete eight courses above the 102 level and the comprehensive exam or senior thesis/project.

Majors who transfer credit (from the U.S. or abroad) are required to take at least one advanced course (beyond FR 302H) at Eckerd. Native speakers who wish to major in French must take eight courses above the 302H level and complete the comprehensive examination or, with faculty approval, a senior thesis/project.

Students who major in International Business, International Relations and Global Affairs, or International Studies are strongly encouraged to develop double majors with a modern language. All of the international disciplines have an extensive language requirement for their majors, and students would in most cases already be near the completion of a language major by the time they graduate.

French

Proficiency in a foreign language and knowledge of its cultural context will increase employability and opportunities for graduate study and will prepare students for our increasingly globalized society.

Many of our majors continue the study of language at the graduate level. Language majors pursue a variety of careers in education, law, government, journalism, and business.

The minor in French consists of five courses which must include FR 301H Composition and Conversation I or a higher level course. Minors who transfer credit (from the U.S. or abroad) are required to take at least one course at the 300 or 400 level at Eckerd. Native speakers who wish to minor in French must take four courses above the 302H level.

FR 101 Elementary French I

Introduction to French for students with little or no training in the language. Three classes per week; intensive practice in speaking, listening, reading, writing, with additional focus on cultural understanding.

FR 102 Elementary French II

2nd semester of FR 101; completes General Education language requirement. Prerequisite: FR 101.

FR 201 Intermediate French I

Sequel to FR 101-102, or for students with more than three years of study in high school. Grammar review and practice in all four skill areas develop broad language skills. Strong focus on cultural communication. Prerequisite: FR 102 or three or more years of high school French.

FR 202 Intermediate French II

2nd semester of Intermediate French. Prerequisite: FR 201.

FR 250 French Cinema (in English)

Explore one of the world's most dynamic and influential film cultures. Study the evolution of French cinema from the late 19th century through contemporary practice, while being attentive to both technical innovation and cultural dynamics. Taught in English.

FR 301H Composition and Conversation I

The first course in the third-year sequence will focus on developing oral and written expression in French. Readings will be in a wide variety of genres in order to broaden students' competence in cultural communication. Prerequisite: FR 202.

FR 302H Composition and Conversation II

Second semester of Composition and Conversation. Primary focus on written expression in French. Prerequisite: FR 301H.

FR 307H Literature and Film in Postwar France

Literature, cinema, and cultural issues in France from World War II to present. Existentialism, formalism, New Novel, New Wave and the return of history in the '70s and '80s. Prerequisite: FR 302H or equivalent.

FR 370G The Francophone World

Cultural history, literature and cinema of French-speaking regions. Focus on colonial war, Islam, the Negritude movement, the globalization of French. Prerequisite: FR 302H or equivalent.

FR 380H Introduction to French Culture and History

Historical overview of French history and culture from medieval period through twentieth century. Literature, painting, science in historical context. Prerequisite: FR 302H or equivalent.

FR 400 Topics in French Culture

Various aspects of French culture and history through literature, film and art. Prerequisite: FR 302H or equivalent.

FR 404 Themes In French Literature

Study and analysis of particular questions, schools or motifs in the history of French literature. Prerequisite: FR 302H or equivalent.

FR 406 French Theatre on Stage

Reading, recitation and performance of passages and plays in order to improve oral communication and cultural skills. Prerequisite: FR 302H or equivalent.

FR 410 Senior Seminar/French Studies

Readings and discussion of selected topics. Prerequisite: One course above FR 302H.

FR 450 French Cinema (in French)

Evolution of French cinema, technical innovation and cultural dynamics. Focus on movements, individual directors, writers and performers. Prerequisite: FR 302H or equivalent.

GEOSCIENCES

The geosciences major prepares students to become professional scientists capable of conducting research in terrestrial and marine geologic environments. Students majoring in geosciences gain knowledge regarding fundamental concepts of Earth systems history, structures, materials, and processes, as well as research methods employed by geoscientists. In addition, geoscience students also develop scientific communication skills. All graduates are expected to be able to speak professionally and utilize bibliographic resources effectively to write scientific reports.

The geosciences major is particularly appropriate for environmental studies students who wish to gain a detailed understanding of our physical environment.

B.S. in Geosciences

Nine geoscience courses plus six supporting courses and a capstone experience for a total of 16 courses are required for the major.

B.A. in Geosciences

Nine geoscience courses plus three supporting courses and a capstone experience for a total of 13 courses are required for the major.

The B.A. and B.S. degrees both require a foundation of nine geoscience courses as follows:

Required Core Courses

MS 101N Geological Oceanography or
 ES 211N Intro to Earth Science
 MS 243 Earth Systems History
 MS 247 Earth Materials
 MS 305 Marine Stratigraphy & Sediment
 MS 306 Earth Structure

Four of the following Upper-Level Electives

MS 303 Solid Earth Geophysics
 MS 304 Marine Invertebrate Paleontology
 MS 309 Principles of Hydrology
 MS 342 Chemical and Physical Oceanography
 MS 347 Marine Geochemistry
 MS 401 Coastal Geology
 ES 341 GIS for Environmental Studies
 ES 342 Remote Sensing
 Field Camp (highly recommended;
 see description below)

B.S. in Geosciences

Nine core courses and electives as outlined above plus six supporting courses.

Supporting Courses

CH 121N Chemistry I
 CH 122 Chemistry II
 MA 131M Calculus I
 MA 132M Calculus II or Statistics
 PH 241N Physics I
 PH 242 Physics II

B.A. in Geosciences

Nine core courses and electives as outlined above plus three supporting courses.

Supporting Courses

MA 131 Calculus I or Statistics
 Two courses chosen from the following:
 CH 121N, CH 122, PH 241N, PH 242.

Capstone Experiences

Majors must consult with geosciences faculty to complete one of the following capstone experiences:

Comprehensive Exam: A thorough exam covering all geoscience courses in the major, which is typically offered during the Winter Term of a student's senior year.

Thesis in Geoscience: A formal thesis including original research on either marine or terrestrial geologic environments. At least one geosciences faculty member must be on the thesis committee. A thesis must be planned in consultation with geosciences faculty and may be done by invitation only.

Field camp is highly recommended for all geosciences majors. It is an intense program wherein students are immersed in learning field techniques for studying terrestrial geology. To facilitate a field experience in new geologic settings that differ from Eckerd's coastal environments, students attend summer programs offered by other colleges and universities. To count as an elective in the geosciences major, the field camp must meet the criteria for acceptance of transfer credit as indicated in the Eckerd College Course Catalog. Students should consult with geosciences faculty to choose an appropriate field camp.

Sample Course Sequences for a B.S. in Geosciences

Freshmen

Geological Oceanography
 Earth Systems History
 Chemistry I & II

Sophomores

Earth Materials
 Marine Stratigraphy & Sediment
 Calculus I
 Statistics

Juniors

Earth Structure
 Marine Invertebrate Paleontology
 Physics I & II

Seniors

Coastal Geology
 Marine Geochemistry
 Solid Earth Geophysics
 Comprehensive Exam

Students pursuing the B.A. in geosciences may follow the same sequence but choose Calculus I or Statistics and Chemistry I or II or Physics I and II or Chemistry I and Physics I.

Students should consult with faculty to personalize schedules as most upper-level electives in geosciences are taught on an every-other-year basis. Other courses are typically offered once each year.

Geosciences

The Geosciences minor consists of five courses.

Three Required Core Courses:

MS 101N Geological Oceanography
MS 234 Earth Systems History
MS 257 Earth Materials

Two Upper-Level Electives from the following list:

MS 303 Solid Earth Geophysics
MS 304 Marine Invertebrate Paleontology
MS 305 Marine Stratigraphy & Sedimentation
MS 306 Earth Structure
MS 309 Principles of Hydrology
MS 347 Marine Geochemistry
MS 401 Coastal Geology

The Geosciences minor is particularly appropriate for Environmental Studies students who wish to better understand our physical environment.

See course descriptions in Marine Science for numbers with a MS prefix and Environmental Studies for numbers with an ES prefix.

Students who major in Geosciences may not minor in Marine Science. In addition, they may not major in the Marine Science geology or geophysics track.

GLOBAL PERSPECTIVE COURSES

Global perspective courses provide an encounter with cultures and/or histories whose bases (philosophical, religious, ethical, aesthetic) or world views differ significantly from those of the Western European or North American tradition. Such a course will encourage students to view their own cultural traditions and assumptions in the larger context of the world's diversity. Given the inherent educational value of having cultural experiences in other parts of the world, which naturally encourage cultural comparisons with the student's own, a semester of study or winter term abroad, if so designated, may also satisfy the global perspective requirement. The Global perspective requirement must be met with an Eckerd College course.

AN 201G Introduction to Anthropology
AN 206G Cultural Anthropology
AN 212G Mesoamerican Civilizations
AN 283G Southeast Asian Area Studies
AN 285G Latin American Area Studies
AN 286G Cultures of Sub-Saharan Africa
AN 287G Caribbean Area Studies
AS 301G Ancient Barbarians: Self & Other
CN 208G Gender/Sexuality in Asian Literature
CN 228G Chinese Martial Arts: Literature and Film
CN 288G Chinese Popular Culture

EA 201G East Asian Traditions
EA 204G Japanese Popular Culture
EA 310G Modern China
EA 311G Modern Japan
EA 312G History of Southeast Asia
EA 313G Modern Korea
FI 224G International Cinema:
 World through Film
FR 370G The Francophone World
HD 216G Global Children's Issues
HI 232G World History to Columbus
HI 233G Global History in the Modern World
HI 234G Twentieth Century World History
HI 324G Native American History
HI 360G Modern Africa
HI 372G World War II
INI 389G British Seminar
JA 207G Japanese Culture: Supernatural
JA 307G Modern Japanese Literature:
 Self & Society
LI 244G Postcolonial Literature
LI 314G Caribbean Literature and Film
MU 356G World Music
PL 103G Introduction to Eastern Philosophy
PL 303G Individual/Society - Chinese Thought
PL 349G Native American Thought
PO 103G Introduction to International Relations
PO 104G Introduction to Comparative Politics
PO 211G Inter-American Relations
PO 231G East Asian Comparative Politics
PO 232G The Pacific Century
PO 263G North African Politics
PO 311G Latin American Politics
PO 316G Women and Politics Worldwide
PO 352G The Globalization Debate
PO 362G MidEast Conflicts and Wars
PO 363G Middle East Political Economy
RE 105G Religion in Global History
RE 219G Hindu Traditions
RE 220G Buddhist Traditions
RE 230G Yogis, Mystics, Shamans
RE 240G Non-Western Religion
RE 325G Regional Focus in Buddhism
RE 356G Asian Religion and Warfare
RU 282G Russian Society Through Cinema
SO 280G Time and Temporal Systems

GREEK

GK 101 Introduction to Ancient Greek I
Introduction to classical Greek. Master grammatical constructions and vocabulary in order to read original Greek texts, both poetry and prose, to include: Homer, Plato, Euripides, and the New Testament.

GK 102 Introduction to Ancient Greek II

Introduction to classical Greek. Master grammatical constructions and vocabulary in order to read original Greek texts, both poetry and prose, to include: Homer, Plato, Euripides, and the New Testament. Prerequisite: GK 101.

GK 201 Intermediate Greek I: Prose

This course provides an introduction to classical Greek prose literature. Read Herodotus, Plato, Aristotle, and other great authors in the original language with attention to the history and socio-political context of the works. Prerequisite: GK 102.

GK 202 Intermediate Greek II: Poetry

This course provides an introduction to Greek poetry. Read Homer, Euripides, Menander, and other great authors in the original language with attention to genre, style, and historical context. Prerequisite: GK 102.

GK 210 Major Authors

Focuses on one or two important authors, offering students an in-depth reading experience coupled with discussion of historical context and related topics. Prerequisite: GK 202.

GK 310 Major Authors

Focuses on one or two important authors, offering students an in-depth reading experience coupled with discussion of historical context and related topics. Students will conduct independent research projects. Prerequisite: GK 202.

HISTORY

History is one of the central disciplines in a liberal education. As broad as human experience, it provides a context for the understanding of literature, art, philosophy, and the sciences. Akin to both the Humanities and Social Sciences, history gives attention to the individual and to society as a whole, revealing the vast range of human experiences, the extraordinary variety of human institutions, and the inevitability of change. The study of history builds skills and knowledge that are indispensable for any career: clarity in writing and speaking; effective use of evidence and argument; the ability to perform independent research; and an awareness of cultural differences and commonalities. It is thus excellent preparation for a wide variety of fields—law, teaching, business, public service, journalism, and even medicine.

Students who complete this major are expected to be able to:

- demonstrate an understanding of key events, trends, and debates in American, European, and World History.
- display an awareness of historical methods and historiography generally, and knowledge of the historiography of at least one field with some thoroughness. This includes the ability to think historically with regard to issues such as causation, cultural diffusion, the role of the individual in history, geographic and demographic influences in history, and gender and minority issues in the past, citing examples from both the Western tradition and the wider global experience.
- engage in a variety of types of scholarly writing such as book and film reviews, annotated bibliographies, and historical essays.
- show a basic level of information literacy. This includes the ability to locate, evaluate, use, and properly cite bibliographical information from both print and electronic sources.
- express themselves clearly, including demonstrating a basic competency in the content, organization, delivery, and style of both formal and informal oral presentations.

History majors are required to take a minimum of 10 total history courses and must complete either a thesis or a comprehensive exam in their senior year. The 10 history courses must include the following five core courses:

AM 201H American Civilization
 HI 202H The European Experience
 HI 206H Making History
 HI 232G World History to Columbus
 HI 233G Global History in the Modern World

Of the remaining five history electives counting toward the major, no more than three should come from any one of the following fields: American History, European/Ancient History, and Asian/World History. Seniors wishing to write a thesis must consult with a sponsor by the Spring semester of their junior year. Those wishing to take a comprehensive exam will enroll in HI 498 History Comprehensive Exam during the Fall semester of their senior year. Although not required for the major, a separate composition course is strongly recommended, especially for freshmen and sophomores with little background in research and argumentative writing.

History

Descriptions of the following additional courses which count toward the history major and minor are found in the respective disciplinary listings:

AH 203A Arts of the Silk Road
AM 307H Rebels with a Cause
AM 308H Becoming Visible
AM 314E Environment in American Thought
AM 324H Organized Crime in America
AM 338H The Harlem Renaissance
AM 339H The Great Depression and American Life
CL203H Women and Gender in the Ancient World
CL 242H Ancient Greek History
CL 243H The Roman Republic
CL 244H The Roman Empire
EA 201G East Asian Traditions
EA 310G Modern China
EA 311G Modern Japan
EA 312G History of Southeast Asia
EA 313G Modern Korea
PL 349G Native American Thought
RE 105G Religion in Global History
WG 410 Research Seminar: Women and Gender

A minor in history consists of a minimum of six history courses, which must include HI 206H Making History and any two of the following survey courses:

AM 201H American Civilization
HI 202H The European Experience
HI 232G World History to Columbus
HI 233G Global History in the Modern World

Of the remaining three history electives counting toward the minor, no more than two should come from any one of the following fields: American History, European/Ancient History, and Asian/World History.

HI 202H The European Experience

A survey of European History from the Late Middle Ages to the present, emphasizing important political, economic, social, and cultural developments.

HI 206H Making History

An introduction to the theory and practice of history. This course will examine a selected historical topic in detail, but will also feature training in historical research and writing, and in various methodological approaches.

HI 210H European Women

Course covers social and cultural history of women and gender in Europe from the sixteenth century to the present. Students explore artifacts of literature, fashion, film, travel, and trade to better understand European women's history.

HI 212E The Atomic Environment

This course covers the global history of nuclear technologies, policies, disasters, and protests. We will analyze government Public Service Announcements and other materials to learn about the environmental, political, and cultural effects of nuclear technologies.

HI 232G World History to Columbus

History of the world from the emergence of major Eurasian, African, and American Civilizations to 1500, with emphasis on technological and social change, cultural diffusion, and cultural interactions.

HI 233G Global History in the Modern World

History of the world since 1500, with emphasis on the interaction of Western ideas and institutions with the rest of the world. Also examines the legacies of industrialization, imperialism, and globalization for today's world.

HI 234G The Twentieth Century World

History of one of the world's most vibrant and also bloodiest of centuries. The course focuses on social, cultural, and technological change; important political and ideological conflicts; and the legacies of hot and cold wars.

HI 302H Sport and American Culture

This course explores the place of sport in American society; It uses sport to illuminate broader historical themes: urban and community life, economic development, social relationships, social mobility, and popular cultural processes.

HI 316E Empire and the Environment

This course explores the development of the modern colonial economy with a focus on resource exploitation and the historical relationships that humans have maintained with their natural surroundings.

HI 319H The Old South: 1607-1865

This course examines political, economic, and cultural trends within antebellum south. It focuses on myths and facts about southern culture, the growth of southern distinctiveness, and the rise of slavery as an institution.

HI 320H The New South: 1863 To Present

This course examines the social, cultural, and economic transformations in the American South since the Emancipation Proclamation. It also traces the legacy of slavery and racism through Reconstruction, Jim Crow, and the Civil Rights movement.

HI 321H Women in Modern America

Feminist theory, growth of women's movements, minority women, working women, changes in women's health, birth control, images of women in literature and film. Changes in women's position in America. (Directed Study Available)

HI 324G Native American History

History of Native Americans from the time of European contact to present. Inner workings of Native American communities, Indian-White relations, changing governmental policy, Native American spirituality, economics, gender roles, decision making.

HI 325E Western Myth and the Environment

This course explores how environmental issues helped to shape the myths of the American West. It begins with the first European settlements in North America and culminates with a study of ecological concerns in the contemporary West.

HI 330H Reconstruction

Study of one of the most turbulent, controversial eras in American history. In the past thirty years the traditional view of this period has come under intense scrutiny. What emerges is a much more balanced account of this crucial period.

HI 333H History of the Vietnam War

Establishment of Vietnamese nation in 111 B.C., its struggle for autonomy despite foreign invasion. The impact of the Vietnam War on American society, antiwar movement during Johnson and Nixon administrations, analysis of the war's legacy.

HI 334H African-American History I

The contributions of African-Americans from the Colonial period to Reconstruction. Participation in American Revolution, rise of Cotton Kingdom, development of distinct culture, Civil War and Reconstruction.

HI 335H African-American History II

African-American history from Reconstruction to the present. Developments in education, racism, participation in military, socioeconomic development, Civil Rights movement and legislation.

HI 336H Civil Rights Movement: 1945-75

Black participation in World War II, the effects of the Brown Decision and various Civil Rights legislation, the rise of Black nationalism.

HI 337H The Civil War

Events that preceded the Civil War and contributed to disunion, such as the Southern Carolina Nullification Crisis, the Compromise of 1850, and John Brown's raid. Impact of the war on both North and South. PBS video on Civil War is used.

HI 347H Recent American History: Historian's View

(Directed Study Available) Current trends in interpreting U.S. history since World War II. Transformation of American society since 1945 and the new position of the U.S. in world affairs.

HI 353E Environmental History

The role and place of nature in human life, and the interactions that societies in the past have had with the environment. Concentrates on the U.S., but provides methodological approaches to the broader field.

HI 354E Environmental History - Europe

Covers the environmental history of Europe between 1850 and the present. In addition to industrialization, urbanization, and globalization, the course also investigates how particular intellectuals, movements, and ideologies conceptualized and interacted with the natural world.

HI 356H Black Voices in Abolitionism

Study the abolitionist movement and its impact on African-American literature in the eighteenth and nineteenth centuries. Focus on autobiographical slave narratives, poetry, sermons, novels, and plays by African-Americans from this era.

HI 360G Modern Africa

Modern Africa covers the history of sub-Saharan Africa from the eighteenth century to the present with particular focus on the slave trade, European colonialism, and post-independence crises including civil wars and genocide.

HI 361H Modern France

This course traces the political, social, and cultural history of Modern France from 1789 to the present. It will focus on such topics as revolution, industrialization, class formation, popular culture, the world wars, imperialism, and the end of empire.

HI 362H European Empires from 1830

This course covers 19th and 20th-century European imperialism in Asia and Africa from the perspective of both colonizer and colonized. Important themes include race, consumption, gender, medicine, sexuality, education, and the legacy of imperialism.

History

HI 363H The Renaissance

A chronological study of the development of Renaissance humanism in Italy from its origins in 14th century Florence to its artistic expressions in 16th century Venice and Rome.

HI 364H The Reformation

An examination of Reformation theology in its political and institutional context. The course includes a look at the broad repercussions of the Reformation and the responses of the Catholic Church.

HI 366H Inside Nazi Germany

This course is a detailed examination of the political, social, and cultural history of the Third Reich. It places Nazism in its historical context and investigates the persecution of European Jews and other minorities.

HI 368H Modern German History

This course examines German History from its unification in 1870, through reunification in 1989, to the present. It includes the German Empire, WWI, Weimar, Nazism and the Holocaust, WWII, the Cold War and a United Europe.

HI 370H Sex and Power: European Thought

This course investigates Modern European Intellectual History through the lens of issues of sex, gender, and power. Readings feature some of the greatest European writers of the last two centuries.

HI 372G World War II

A truly global look at the Second World War, focusing on its causes and consequences, on military conflict in various theaters, and on experiences at the "home front."

HONORS PROGRAM

The Honors Program at Eckerd College provides enhanced opportunities for students of outstanding ability to interact and learn from each other through class discussions and group activities. Selected students are brought together for close interaction and advanced work, such studies receiving permanent recognition on the students' transcripts.

Honors students meet all general education requirements. In addition, first-year Honors students meet for a year-long extra course. In the second and third years of the Honors program, participants take two courses designated as Honors courses as part of their general education requirements. These Honors courses should represent different perspective or

academic areas. Seniors in the Honors Program participate in a colloquium in which they present their Senior thesis research, creative projects, or their work for comprehensive examinations.

Students who wish to be considered for the Honors Program in the Freshman year must file an acceptable application for admission to Eckerd College which serves as their application for the Honors Program as well. Interested students are encouraged to write the Dean of Admission for additional information. Students will be selected based on high school GPA and test scores.

New transfer students and students already enrolled in the college, including students who may have applied unsuccessfully to the Honors Program earlier, are also eligible for admission as vacancies in the program occur at the upper levels. Students who are interested in making application to the Honors Program after they are enrolled in the college should contact the director of the Honors Program.

HP1 184 Honors Program - 1st Semester

The first year course for students in the Honors Program. Students meet weekly for the academic year and are awarded a course credit. Admission is by application to the Honors Program Director. Two semesters required for one course credit.

HP2 184 Honors Program - 2nd Semester

The first year course for students in the Honors Program. Students meet weekly for the academic year and are awarded a course credit. Admission is by application to the Honors Program Director. Two semesters required for one course credit. Prerequisite: HPI 184.

HP1 410 Senior Honors Colloquium - 1st Semester

A student-directed seminar focusing on both common curriculum experiences and specific policy and values issues related to the students' individual disciplines. Students taking the Senior Honors Colloquium also take the Senior Seminar in their collegium or discipline if it is required. Two semesters required for one course credit.

HP2 410 Senior Honors Colloquium - 2nd Semester

A student-directed seminar focusing on both common curriculum experiences and specific policy and values issues related to the students' individual disciplines. Students taking the Senior Honors Colloquium also take the Senior Seminar in their collegium or discipline if it is required. Two semesters required for one course credit. Prerequisite: HPI 410.

HUMAN DEVELOPMENT

Students majoring in human development are prepared for graduate programs in counseling, counseling psychology, social work, marriage and family therapy, education, or related allied therapy fields and for entry level positions in human services. By developing a strong foundation of self-knowledge and understanding of others across the lifespan, students learn how to help people reach their fullest potential whether in business, government, education, private practice, or human service agency settings.

Human Development graduates are expected to possess:

- knowledge of the key theories of human development and counseling and a multicultural perspective on human growth and functioning
- skills in interpersonal and oral communication
- skill in bibliographic research methods and writing employed by those in the helping professions and effective use of library and computer-based resources
- an understanding and application of ethical principles and personal responsibility in the helping professions

These competencies are demonstrated through satisfactory completion of the required courses and Senior comprehensive paper.

Core courses in the major include the following which are listed in the order in which they should be taken. All courses require a grade of C- or better to qualify for graduation in the major. Students must pass HD 327 with a grade of C- or better to enroll in Human Development comps.

Introduction to Human Development
 Statistical Methods
 Counseling Strategies: Theory and Practice
 Group Dynamics
 Cross Cultural Communication and Counseling
 Research Methods in Human Development
 Ethical Issues in Human Development
 Leadership and Administrative Dynamics
 Internship in Human Development

The extensive 195-hour internship and a minimum of five (5) other courses are required in the emphasis area of the student's choice. Students may choose a developmental, global, clinical, health & wellness, or creative arts emphasis. In special cases the student in conjunction with a Mentor may design an alternative area.

To minor in human development a student must complete HD 101S, Introduction to Human Development, HD 210 Counseling Strategies, Theory, and Practice (Prerequisite HD 101S or PS 101S) and a choice of three additional courses in Human Development.

Courses used for the minor require a grade of C- or better.

HD 101S Introduction to Human Development

Theoretical and practical study of life stages; focus on physical, social, emotional and cognitive development. Exploration of normal developmental concerns over the life span with particular emphasis on how they are addressed by the helping professions.

HD 203 The Adolescent Experience

Theories and research in adolescent physical, cognitive, and social development. Psychosocial challenges of adolescence. Prerequisites: HD 101S or PS 101S.

HD 204 Socialization: Study of Gender

Theories and research on gender identity, roles, and stereotypes. Emphasis on role of society and culture and their complex interaction with biology and cognition. Prerequisites: HD 101S or PS 101S or SO 101S.

HD 207S Group Dynamics

Laboratory approach to the study of groups, including participation, observation and analysis; investigation of roles of group members, transitional stages, leadership, and group functioning.

HD 208E Your Health and the Environment

Socioecological model of health addresses ways in which human health is influenced by both environmental and personal factors. Focus on the national initiative Healthy Campus 2010 and promotion of health in the campus community.

HD 209 Family Systems

Using a family systems paradigm, this course explores classic and contemporary theoretical perspectives on the family, contemporary issues impacting the family, the evolving family life cycle, and family therapy perspectives and techniques. Prerequisites: HD 101S or PS 101S.

HD 210 Counseling Strategies: Theory and Practice

Overview of counseling process and career exploration in the helping professions. Focus on psychotherapeutic approaches. For students planning to use counseling related skills in their careers. Prerequisite: HD 101S or PS 101S.

HD 214S Human Trafficking

Human trafficking is a major international crime. This course examines trafficking for prostitution, begging, domestic work, field/factory labor, adoption, soldiering, and organs. Cultural factors will be assessed.

Human Development

HD 216G Global Children's Issues

International perspective on poverty-based children's problems. Topics include housing, parenting and childcare, education, child labor, child soldiers, child trafficking, and health. In-depth study of developing countries.

HD 271 Practicum in Wellness Programming

Fundamentals of developing, implementing, and evaluating educational wellness programs for targeted groups to increase awareness and promote positive health behavior changes. Permission of instructor.

HD 314 Creative Arts Therapies

A multi-model approach to learning the history, theory, and practice of the creative arts therapies. Students will develop skills appropriate for undergraduates in art, music, dance, drama, and narrative therapy techniques.

HD 324 Counseling Strategies with Children

A multi-modal approach to learning current theories of counseling with children. Particular focus on social problems related to children and efforts to address them within the helping professions. Prerequisites: HD 101S or PS 101S, and HD 210.

HD 327 Research Methods in Human Development

Develop skills in reading and understanding empirical research, specifically methodology, assessment, evaluation, and statistical issues. Develop skills in writing a literature review in APA style. Prerequisites: HD 101S, HD 210, and statistics.

HD 328 Crosscultural Communication and Counseling

Identify elements of culture and their influence on worldview, language, contextual expectations in communication. Basic principles regarding cognitive, affective, verbal, non-verbal dimensions of communication. Theories of cultural identity development and multicultural counseling. Experiential practice. Prerequisites: HD 210 and Junior or Senior standing.

HD 386 Ethical Issues in Human Development

Development of "ethical fitness" based on model from the Institute for Global Ethics. Analysis and resolution strategies and resources applied to personal and professional ethical dilemmas. Prerequisite: HD 210.

HD 387 Forensics and Human Behavior

Major topics include criminal profiling, eyewitness identification, suggestibility, lie detection, jury selection, the insanity defense, competency to stand trial, expert testimony and ethical issues. Prerequisites: HD 101S or PS 101S; SO 160M or PS 200M.

HD 401 Internship in Human Development

A field-based learning experience; 195 on-site hours in off-campus placements, such as centers for drug abuse, delinquency, women's services, mental health and schools. Bi-weekly seminar. Prerequisites: Senior standing and permission of instructor.

HD 403 Practicum in Peer Counseling

Developing skills in interviewing, assessing individual problems and strengths. Role play and audiotaped counseling sessions, supervised counseling experience appropriate to student's level. Audio or video tape recorder required. Prerequisites: HD 210, Senior standing, and permission of instructor.

HD 404 Leadership and Administrative Dynamics

Basic principles and distinctiveness of human service organizations, administrative tools and techniques, and leadership theory and development. Prerequisites: HD 327 and Junior or Senior standing.

HD 405 Practicum in Group Process

Theory, process and applications of group development and group counseling strategies. Lab practice of effective group membership and leadership behaviors. In class videotaping and additional group observation project. Prerequisites: HD 207S, HD 210, Senior standing, and permission of instructor.

HUMAN EXPERIENCE

All first year students are required to take the Human Experience two-course sequence, the cornerstone of Eckerd College's general education program. Through exploring core concepts and materials of the world's civilizations, these courses introduce students to the integration of knowledge and enduring questions central to a liberal arts education.

Human Experience will engage some of the influential works and ideas of Western civilization in a conversation with important works of non-Western civilizations. We will also listen to voices that have often gone unrecognized in traditional Western Civilization courses. What we envision is a journey through time that creates cross-cultural communication and allows students to consider alternatives to the received wisdom of their own culture.

Human Experience is an interdisciplinary course sequence, using lecture and discussion formats. The discussion sections are the same groups, with the same instructor/mentor, as the Autumn Term groups.

FD 181 Human Experience - Then and Now

This first course in general education, Human Experience: Then and Now, introduces students to the liberal arts by juxtaposing classic and modern works around enduring questions.

FD 182 Human Experience - Selves and Others

The second course in general education, Human Experience: Selves and Others, encourages students to consider significant cultural and social issues from a range of perspectives across time and cultures.

HUMANITIES

Humanities is an interdisciplinary major coordinated by the Letters Collegium. Working together, the student and Mentor design a ten course program using the methodology of a core Letters discipline (American studies, classics, history, literature, philosophy, political science, film studies, or religious studies), supplemented with courses from complementary disciplines and integrative humanities courses. A minimum of five courses must be from the core discipline; the other courses may be drawn from complementary disciplines. At least five courses must be at the 300 level or above. In addition to the ten-course program, students are required to take a Senior Comprehensive exam designed and evaluated by no fewer than three Letters Collegium faculty.

Students who complete the humanities major demonstrate the following competencies:

- knowledge of the significance of the humanities as an interdisciplinary field of study and endeavor, and of the interconnections between the different humanities disciplines
- knowledge of content in the core discipline
- ability to understand and use the methods of the core discipline;
- ability to conduct research and engage in scholarly writing, including mastery of the accepted style of documentation in the core discipline
- ability to engage in effective oral communication.

INTERDISCIPLINARY ARTS

The Interdisciplinary Arts major builds on strengths within the Creative Arts Collegium and is designed for students with varied interests and skills who would like to build bridges linking the arts. Students may explore traditional connections (set design, dramaturgy, musical production, illustration of original texts) or investigate more contemporary modes of integrating the arts such as multi-media installation, film and video production, digital and web-based arts, and performance art. A student who envisions both writing and producing a play, for example, may build a unique program comprised of courses in Creative Writing, Literature and Theatre.

Students majoring in Interdisciplinary Arts are expected to develop an understanding and appreciation of the creative process that is not confined to a single arts discipline.

In addition, students are expected to acquire:

- primary skills in at least one arts discipline and secondary skills in at least one other arts discipline.
- a creative approach to integrating the arts
- problem solving skills in a multi-faceted arts environment

The Structure of the Major:

The Interdisciplinary Arts major includes 16 courses, a senior seminar, and a senior project. Students are encouraged to take a winter term or semester abroad. The major may be realized in two different ways, each subject to the approval of an arts mentor and the Interdisciplinary Arts discipline coordinator, as follows:

- IA 200 Interdisciplinary Arts
- 9 approved courses from one arts discipline (Visual Arts, Creative Writing, Music or Theatre)
- 5 courses in one or more of the other arts disciplines, at least two of which are 300 level or higher.

OR

- A uniquely focused arts program, to include IA 200 Interdisciplinary Arts and incorporating as many as three related courses from outside the arts.

There are many ways in which an Interdisciplinary Arts major may be realized, depending upon one's interests and goals. Students engaged in the IA major must work closely with their mentors to choose appropriate courses for their specific needs. The following description illustrates a general recommended sequence of courses.

Interdisciplinary Arts

Freshmen

Introductory courses in one or more arts disciplines (Creative Writing, Visual Arts, Theatre, Music). Students who want to incorporate writing into their programs may also wish to take an introductory Literature course. Those who wish to pursue digital and web-based arts may consider taking Introduction to Computer Science.

Sophomores

IA 200 Interdisciplinary Arts

By the second semester begin to develop an individualized 16-course program under the guidance of an arts mentor.

Juniors

Refine a program that includes upper-level electives under the guidance of an arts mentor.

Seniors

Submit a Senior Project that integrates two or more arts disciplines
Senior Seminar.

Senior Project committees must be comprised of three faculty members, at least two of representing different arts disciplines. Senior seminars may be in any arts discipline central to the student's focus.

A minor in Interdisciplinary Arts will include IA 200 Interdisciplinary Arts plus any five courses from two or more arts disciplines, at least two of which are at the 300 level. These courses must not duplicate courses used by students to satisfy major requirements.

A major in Interdisciplinary Arts may not also major in the discipline which serves as the core of the IA major.

IA 200 Interdisciplinary Arts

Introduction to traditional means (e.g. set design, musical production, text and illustration) and non-traditional means (e.g. performance art, video, multimedia installation, web-based digital arts) by which arts can be integrated or linked to other disciplines. Prerequisite: at least one entry level course from an Eckerd arts discipline.

IA 240A Sound Design

Philosophical and physical dimensions of sound, sound synthesis and manipulation, plus means of organizing sound. Reading and listening, creation of soundscapes, sound sculptures, film scenes and multi-media works.

IA 301 The Documentary

Students will review the history and theory of documentary film, and will employ contemporary documentary philosophy and techniques in producing their own videos.

INTERNATIONAL BUSINESS

The international business major is designed to provide students with a variety of proficiencies and experiences related to career opportunities and/or preparation for graduate work. The competencies achieved in the major are:

- knowledge of international business fields within a multidisciplinary perspective, including anthropology, management, foreign language, foreign experience, economics, political science, culture area, marketing, accounting, finance, and human resource management.
- cross-cultural understanding and experience, and the capacity for leadership on cross-cultural issues in business and community life.
- preparation for careers in international business.
- preparation for graduate degree programs in the field of international business and related multicultural and international fields.

Requirements for the major are:

Language

Five courses in one language with demonstrated conversational skills, or the equivalent, with a minimum average of 2.0.

World Cultures

Introduction to Anthropology or one cultural area course with a C- or better and one course to be chosen from a list of internationally-focused economics and/or political science courses.

Business Foundations

Principles of Accounting, Principles of Macroeconomics, Principles of Marketing, Finance, all with a C- or better.

International Business

The Cultural Environment of International Business, International Management, International Marketing, International Finance and Banking, Senior Seminar: Issues in International Business, and Multinational Corporate Strategy comprehensive examination, all with a C- or better.

Study Abroad

A winter term, summer term or semester abroad within an appropriate International Education program, or an individualized study under the direction of a member of the faculty. International students are exempt.

Freshmen and Sophomores

Foreign Language
Introduction to Anthropology or
cultural area course
Cultural Environment of International Business

Sophomores

Foreign experience
Accounting
Macroeconomics
International Management

Juniors

Finance
Marketing
International politics and/or economics course

Seniors

International Finance and Banking
International Marketing
Senior Seminar
Multinational corporate Strategy

Requirements for a minor in International Business include successful completion of the following three core courses:

IB 261S International Management
IB 260S Cultural Environment of
International Business
IB 410 Senior Seminar: Issues in
International Business (final course of minor)

In addition, the student must complete any two of the following elective courses:

IB 485 International Marketing
(prerequisite required)
IB 486 International Finance and Banking
(prerequisites required)
IB 401 Internship in International Business
(in consultation with an IB faculty member)
Term abroad (in consultation with an
IB faculty member)

IB 210S Students in a Free Enterprise

Socially responsible competition for customers, profits, and entrepreneurship. Economic principles, market ethics, educational outreach. Prerequisites: Sophomore status.

IB 260S Cultural Environment of International Business

The vital role culture plays in international business. Understand the process of communicating across boundaries and develop analytical skills in examining intercultural interactions.

IB 261S International Management

The entire range of management is explored from analysis, planning, implementation and control of a business organization's world-wide operations. Compare management practices in the Americas, Asia, Europe, Africa and Middle East.

IB 303G: Global Capitalism

Examine a century long debate about different ways to manage the world's limited resources. Compare and contrast different political and economic systems, and examine which systems might be best suited for the 21st century.

IB 312S Marketing for Global Tourism

Introduction to marketing within a globalized tourism and service organization. Explores marketing strategies in light of customer expectations. Considers the role of social media and other technologies in effective forms of communication.

IB 321S Consumer Behavior and Consumerism

Contributions of the behavioral disciplines (psychology, sociology, anthropology) to understanding the consumer decision-making process. The impact and value issues of the consumer movement.

IB 369S Principles of Marketing

Principles, problems and methods in distributing and marketing goods and services. Prerequisite: Junior or Senior standing.

IB 373 Marketing Communications

Processes and functions of promotion, strategies incorporating creative use of advertising, publicity, merchandising, direct selling, and sales promotion. Prerequisite: IB 369S.

IB 374 Market Intelligence

Collection and measurement of data on market identification, sales forecasting and marketing strategy development, market research, cost/revenue breakdowns, competitive analysis, others. Prerequisites: IB 369S and statistics.

IB 378 Investment Finance

Exploration of financial instruments and markets in the investment world with emphasis on stocks, bonds, real assets, derivatives, and preparation of a financial portfolio. Prerequisites: MN 271S and either EC 281S or EC 282S.

IB 401 Internship in International Business

Field-based learning experience at international businesses or agencies that support and promote international business. Periodic meetings with the sponsoring professor. Prerequisite: Junior or Senior standing.

International Business

**IB 410 Senior Seminar:
Issues in International Business**
Discussion of business topics affecting global business today. Examine individual, organizational, and macro-levels issues in international business ethics.

IB 475 Investment Analysis
(Directed Study available) Advanced investment course focusing on in-depth analysis of specific investment alternatives. Prerequisite: IB 378 or MN 377.

**IB 480 Proctoring in
International Business**
Practical leadership experience for advanced students. Working closely with the sponsoring professor, participants will coach students enrolled in International Business courses. Prerequisite: Senior standing.

IB 485 International Marketing
International product management, pricing in foreign markets, multinational distribution and business logistics systems, world-wide promotion programs, international market and marketing research. Prerequisite: IB 369S.

IB 486 International Finance and Banking
International monetary systems, banking, foreign exchange management, long run foreign direct investment decisions, and international equity and debt markets. Prerequisites: EC 282S and MN 377 or IB 378.

IB 498 Multinational Corporate Strategy
Comprehensive offered during spring semester.

INTERNATIONAL EDUCATION

LONDON COURSE OFFERINGS

The Eckerd College London Study Centre is a centrally located 225-year-old Georgian row house. The program is led by a different Eckerd College faculty member each semester, who lives at the centre with the students.

AHI 221A Art History: British Painting 1760-1960

Hogarth, Reynolds, Stubbs and Turner studied in depth. Collections of George III, Sir John Soane, Duke of Wellington and other connoisseurs of the period discussed. Visits to museums and galleries.

INI 389G British Seminar

Required for students in the London term. The historical, institutional and contemporary issues of Britain, with particular attention to London. Visit experts in various fields, excursions and readings to develop an understanding of Britain today.

LII 126H London in Literature

A study of major authors who incorporate London into their works, such as Shakespeare, Dr. Johnson, Dickens, Blake, Conrad and T.S. Eliot. Readings supplemented by films, possibly a play, and walks in associated areas of London.

POI 301S Introduction to Contemporary British Politics

Provides an understanding of British political institutions and insight into the main political debates facing Britain, including the media, the conflict in Northern Ireland and issues of race and gender. Discuss current political developments as they happen.

THI 365A Theatre in London

London theatre, including backstage tours and guest lectures, covering drama from classical to modern. For students with a general interest in theatre, of whatever major.

OTHER OPPORTUNITIES

Eckerd College cooperates with several institutions and agencies to provide students with opportunities in other overseas locations.

In addition to its semester offerings in London, Eckerd College regularly sponsors semester programs at its Latin America Study Center and at Xiamen University in China.

The Latin America Study Center focuses on the Andean Region of South America at a site of the faculty director's choosing.

At the China Study Center students enroll in a Chinese language course and courses in the areas of history, religion and culture, and economics.

ISEP (International Student Exchange Program)

Opportunities to study overseas for a semester or year at over 100 institutions throughout the world. Fees are aid to Eckerd College, and all scholarships, loans and grants, with the exception of work study, apply as if on campus.

France

Semester at the University of La Rochelle. Courses taught in French in a variety of disciplines. Summer, semester and academic year programs in Aix-en-Provence and Avignon through the Institute for American Universities. Instruction in English and French in the humanities, arts and social sciences.

Hong Kong

Semester at Hong Kong Baptist University. Full range of courses. All majors. Instruction in English. No language prerequisite.

Japan

Full-year or semester exchange opportunities at Kansai Gaidai (Osaka) or Nanzan University (Nagoya). Instruction in English. Focus on Japanese and Asian area studies.

Korea

Semester or full-year at Ewha Womans University (Seoul). Wide range of courses. Instruction in English. No language prerequisite.

England

Full-year exchanges with the University of Plymouth, England. Opportunities especially for science, computer science, and social science majors.

Globalinks

Semester, year-long and short term programs at the universities in Australia, New Zealand and Tasmania. This program is designed to assist students with admissions, accommodation arrangements, and travel opportunities.

Arcadia University

Summer, semester and year-long programs in 13 countries in a wide variety of disciplines. Some sites offer intensive language instruction.

Butler University

Summer, semester, and full year programs in 15 countries in a wide variety of disciplines. Some sites offer intensive language instruction.

CIEE(Council on International Educational Exchange)

Summer, semester, and full year programs in 30 countries in a wide variety of disciplines: Some sites offer intensive language instruction.

ICADS(Institute for Central American Development Studies)

Semester program in Costa Rica, Nicaragua, and Belize for students concerned about social change and justice issues. Combines academic programs with opportunities for community projects and research. Academic foci: human rights, women's issues, environmental studies, agriculture, public health, education, wildlife conservation, and economic development. Two semesters of college Spanish recommended.

International Partnership for Service Learning

Semester, full-year or summer programs that integrate academic study and community service in the Czech Republic, Ecuador, England, France, India, Israel, Jamaica, Mexico, the Philippines, Scotland, and South Dakota (with native Americans). Disciplines include history, political science, language, literature, sociology, economics and anthropology. Service opportunities include: teaching/tutoring; working in health care with the physically or emotionally handicapped, recreation, and community development projects.

Sea Semester

Sea Semester at Woods Hole provides an experiential opportunity for students to earn a semester of credit (4 Eckerd course equivalents) in an academic, scientific, and practical experience leading to an understanding of the sea. See Sea Semester page 119 for additional information.

Marine Language Scholarship Exchange with University of Las Palmas, Canary Islands, and University of La Rochelle, France

Courses in marine science and biology are taught in French or Spanish.

Information on all of the above is available for the International Education Office and Off-Campus Programs.

INTERNATIONAL RELATIONS AND GLOBAL AFFAIRS

The international relations and global affairs major is designed to provide students with an understanding of the international political and economic factors, relationships, and issues shaping today's global community. It is an interdisciplinary major, but its home discipline is political science.

Students majoring in international relations and global affairs affiliate with the Behavioral Sciences Collegium and will be associates of the political science faculty. Students majoring in international relations and global affairs will gain competency in international political, economic, and foreign policy analysis, proficiency in a foreign language, and skills in research, writing, and oral communication.

Students will also gain practical experience in international relations through their work in their practicum. Students will be prepared to go on to graduate study in international relations, the foreign service, or law. They will also be well prepared for a career in the international non-governmental community, service organizations, interest groups, or journalism.

The major requirements consist of three prerequisite courses: PO 103G Introduction to International Relations, EC 282S Principles of Macroeconomics, and HI 234G Twentieth Century World, plus six core courses distributed across the three core groups listed below. Also required are Political Science Research Methods, two and a half years of a foreign language, the international practicum, the Senior Seminar, and the Senior Comprehensive Exam. Students majoring in international relations and global affairs are also strongly encouraged to spend a semester or at least a winter term abroad. Beyond the three prerequisite courses already listed, a minimum of six core courses are required for the major, with at least two courses taken from each of the following three core groups:

International Relations and Global Affairs

Group A - International Relations Theory and Foreign Policy:

AN 289S Gender: Cross-Cultural Perspective
HI 233G Global History in the Modern World
IR 340 Geneva and International Organization
IR 341 The Hague and International Law
PO 200S Diplomacy and International Relations
PO 212S U.S. Foreign Policy
PO 222 Political Ideologies
PO 243S Human Rights and International Law
PO 251S The Media and Foreign Policy
PO 315 Theories of War and Peace
PO 325S Environment Politics and Policy
PO 341 Ethics and International Relations
PO 343S International Environmental Law
PO 351 National Security Policy
PO 364 Islam and Human Rights
RE 105G Religion in Global History

Group B - Regional Studies Group:

Students must take at least two courses, one each from different regions and one each from different disciplines.

AN 285G Latin American Area Studies
AN 286G Cultures of Sub-Saharan Africa
AN 287G Caribbean Area Studies
EA 201G East Asian Traditions
EA 310G Modern China
EA 311G Modern Japan
EA 312G History of Southeast Asia
HI 202H The European Experience
HI 360G Modern Africa
HI 361H Modern France
HI 368H Modern German History
LI 244G Postcolonial Literature
LI 314G Caribbean Literature and Film
PO 211G Inter-American Relations
PO 221S Politics of Revolution & Development
PO 231G East Asian Comparative Politics
PO 252S Middle East Politics
PO 263G North African Politics
PO 311G Latin American Politics
PO 316G Women and Politics Worldwide
PO 321S Comparative European Politics
PO 322S Authoritarian Political Systems
PO 324 East European Politics
PO 333 Japan: Government, Politics, Foreign Policy
PO 335S Government and Politics of China
PO 336S East Asian International Relations
PO 362G MidEast Conflicts and Wars
RE 356G Asian Religion and Warfare

Group C - International Political Economy Group:

EC 281S Principles of Microeconomics
ECI 375S China: Economic Development and Reform
EC 388 Economic Development
EC 480 International Economics: Foreign Exchange
EC 481 International Economics: Trade

PO 232G The Pacific Century
PO 241S International Political Economy
PO 242S The Politics of Defense: Economics and Power
PO 313 Politics of the European Union
PO 342S Hunger, Plenty, and Justice
PO 352G The Globalization Debate
PO 363G Middle East Political Economy

In addition to the three prerequisite courses, the six core courses, PO 260M Political Science Research Methods, the Senior Seminar (IR 410), and the Senior Comprehensive Exam, the major requires the following:

Language Requirement:

At least two and a half years (five semesters) of college level foreign language or the equivalent. More years of language or a second foreign language are strongly encouraged.

International Practicum:

There are three ways to fulfill the requirement:

- Enroll in IR 353 IRGA Practicum. Only IRGA majors fulfilling their IRGA Practicum requirement may enroll in this course. This course includes an internship in an institution engaged in international affairs within the U.S. or abroad. The student's 150 internship hours are combined with a directed study of issues related to the specific internship focus. An internship done abroad will involve a deep emersion in another culture. Instructor permission required.
- Specified Winter Term and Spring-Into-Summer courses led by IRGA faculty. The U.N. Winter Term, IR 340 Geneva and International Organization, and IR 341 The Hague and International Law are examples.
- Semester study abroad programs recognized for credit by the International Education Office and the Registrar. ISEP or CIEE organized semester abroad programs are examples. IRGA students have studied in Austria, Spain, The Netherlands, Germany, Hong Kong, China, Thailand, and France. The Eckerd London program, while excellent, does not fulfill the IRGA practicum requirement.

Students work closely with a member of the Political Science faculty (or faculty from other disciplines represented in the major) in arranging for the practicum and are responsible for informing themselves of the available types of practicums, for choosing one that meets their needs, and for fulfilling the terms of the practicum contract in a timely manner.

Students may also minor in international relations and global affairs by completing PO 103G Introduction to International Relations, PO 241S International Political Economy, and four core courses beyond the introductory level which are distributed across each of the three core groups.

IR 340 Geneva and International Organization

Opportunity to visit and study United Nations agencies in Switzerland that deal with health, labor, human rights, the environment, refugees and trade matters. Prerequisite: permission of instructor.

IR 341 The Hague and International Law

Opportunity to study international law and human rights in The Hague (Netherlands) and Strasbourg (France) with visits to the European Court of Human Rights, the International Criminal Court, and other organizations. Prerequisite: permission of instructor.

IR 353 International Relations and Global Affairs Practicum

IRGA majors may fulfill their practicum requirement with an internship in an institution engaged in international affairs. By providing “real world” experience, it can be a significant first step to a student’s future career. Instructor permission required.

IR 410 Senior Seminar: International Relations and Global Affairs

This is the required capstone seminar for all IRGA seniors. Topics vary from year to year. Recent topics have included the dissolution of Yugoslavia, the Arab-Israeli Conflict and the role of the United States in the world today.

INTERNATIONAL STUDIES

International Studies is an interdisciplinary major with a strong cross-cultural focus that prepares students for careers or graduate study in the global arena. International Studies majors design their own integrated program anchored in one core discipline and one modern language and focused on a country or region where they study for a semester. Students majoring in International Studies affiliate with the Comparative Cultures Collegium and will be associates of faculty belonging to that Collegium. A committee of three faculty members works with each student to select courses, to plan the international experience, and to supervise the senior project or thesis. One of the members of this committee is the International Studies discipline coordinator.

Recent graduates have found employment in a variety of international fields such as education, development, public health, environmental management, journalism, law, and diplomacy. Others have served in the Peace Corps or other international service organizations. They have also worked in non-governmental organizations or international business. Many have pursued graduate study.

General Major Requirements

The major requirements consist of a minimum of eleven courses, language study, one-semester of study abroad and a senior project. As a gateway, students must take either Introduction to Anthropology (AN 201G) or Cultural Anthropology (AN 206G). Students will also take five courses from a core discipline and five courses related to one specified geographical region.

Core Discipline Requirement

Students will develop depth of knowledge in one field of study by taking a minimum of five courses in a core discipline. International Studies majors develop a program of study around any discipline offered at Eckerd College. Listed below are disciplines commonly chosen by IS majors. Students typically model their course choices after the minor in the core discipline. Students wishing to choose other courses to meet this requirement should do so in consultation with their mentors. Students who have interest in disciplines beyond those listed here may develop a program in consultation with the Discipline Coordinator.

- Anthropology
- Art
- Art History
- Communication
- Creative Writing
- Economics
- Environmental Studies
- Film Studies
- History
- Human Development
- International Business
- Literature/Comparative Literature
- Management
- Music
- Philosophy
- Political Science
- Psychology
- Sociology
- Religious Studies
- Theatre

Geographical Region Requirement

Students will take five courses from any discipline focusing on a country or region. This requirement may be fulfilled through courses at an approved study abroad program or through area studies or other regionally focused courses offered on the Eckerd College campus.

Language Requirement

International Studies majors will become proficient in at least one modern language. Students will complete at least five semesters of college-level language study or the equivalent. Currently Eckerd College offers language courses in Arabic, Chinese, French, Italian, Japanese or Spanish. An intermediate level of language competence is recommended prior to the international experience.

Semester Abroad Requirement

A special feature of the program is that students participate in an approved study abroad program. International Studies major study in a country related to their chosen modern language and region for at least one semester. Studying abroad for an extended period of time allows students to improve proficiency in a modern language and acquire first-hand experience of the ways different political, economic, and social systems operate. It also allows students to recognize their own cultural biases and develop skills to communicate with people from other cultures. Our International Education Office helps students plan and coordinate their study abroad experience. This semester-long experience must include an approved language and cultural study program, but it may also involve an internship or job-related opportunity.

Senior Project Requirements

Students complete a senior project or a thesis in consultation with their faculty committee. This project is based on research and study completed during the semester- abroad experience. In addition, students must demonstrate proficiency in a modern language.

ITALIAN

The minor in Italian requires a total of five courses, which must include the first and second year sequences (101/102, 201/202) or their equivalents. The fifth course can be IT 301H or 302H, IT 306H, Winter Term Language Immersion in Italy, or an independent study course in Italian language or culture.

IT 101 Elementary Italian I

Fundamentals of Italian language. Introduction to basic grammatical structures and everyday vocabulary. Practice in speaking, listening comprehension, reading, and writing.

IT 102 Elementary Italian II

Fundamentals of Italian language. Continues introduction of basic grammatical structures and everyday vocabulary begun in IT 101. Continued practice in speaking, listening comprehension, reading, and writing. Prerequisite: IT 101.

IT 201 Intermediate Italian I

Completes the overview of Italian grammar and essential vocabulary initiated in the first-year sequence. Continued practice in speaking, listening comprehension, reading, and writing. Increased exposure to aspects of Italian culture. Prerequisite: IT 102.

IT 202 Intermediate Italian II

Continued development of speaking, listening comprehension, reading, and writing skills. Grammar review. Increased exposure to Italian culture through film, print, and popular music. Prerequisite: IT 201.

IT 301H Advanced Italian I

Designed to help students perfect the skills acquired in first- and second-year Italian. Students will continue to build proficiency, develop and improve writing skills, and expand their understanding of Italian culture. Prerequisite: IT 202.

IT 302H Advanced Italian II

Second semester of Advanced Italian. Prerequisite: IT 301H.

IT 306H Italian Film and Literature

Examines visual and literary culture of modern Italy through selected films and novels (in English translation). Explores how writers and directors in Italy have produced works of art as expressions of esthetic freedom and ethical responsibility.

JAPANESE

The minor in Japanese requires a total of five courses which must include the two-year language sequence (JA 101/102, JA 201/202) or their equivalents. The fifth course should be chosen from among the following:

AH 221A Arts of Japan: Jomon to Anime
 HD 350G Contemporary Japanese Families
 EA 204G Japanese Popular Culture
 EA 311G Modern Japan
 JA 207G Japanese Culture: Supernatural
 JA 307G Modern Japanese Literature:
 Self and Society
 PO 333 Japan: Government, Politics,
 and Foreign Policy
 WT Winter Term in Japan

JA 101 Elementary Japanese I

Introduction to modern spoken Japanese through aural-oral drills and exercises, and mastery of the basic grammatical structures. Students learn written forms, perform basic communicative acts, and utilize proper social registers.

JA 102 Elementary Japanese II

Continuation of introductory basic Japanese with emphasis on the spoken language. The Japanese writing system will also be continued. Prerequisite: JA 101.

JA 201 Intermediate Japanese I

Further development of communicative skills with emphasis on speaking through in-class performance. Prerequisite: JA 102.

JA 202 Intermediate Japanese II

Continuation of Intermediate Japanese I. Prerequisite: JA 201.

JA 207G Japanese Culture: Supernatural

A study of the supernatural elements that have long fascinated the Japanese, this course examines the changes seen over the years and the relationship between representations of the supernatural and national/individual identity.

JA 301H Advanced Japanese I

Further development of the four basic language skills with emphasis on advanced sentence patterns and increased kanji vocabulary. Prerequisite: JA 202.

JA 302H Advanced Japanese II

Continuation of Advanced Japanese I (JA 301H). Prerequisite: JA 301H.

JA 307G Modern Japanese Literature: Self and Society

A study of Japan's modern masters of prose with a focus on how writers address the concept of "self" in a group-oriented society. Works that deal with the issue of what it means to be Japanese in the modern world. Taught in English translation.

JA 401 Advanced Readings in Japanese

Practical use of acquired language skills and further development of kanji vocabulary by reading, discussing, and writing about essays and stories by contemporary Japanese writers. Prerequisite: JA 302H.

JA 402 Readings in Japanese

Continuation of JA 401 Advanced Readings in Japanese. Prerequisite: JA 401.

JOURNALISM

The journalism minor consists of three core courses and two electives. The three core courses are CW 220A Journalism, CW 320 Advanced Journalism, and CM 360A Media Ethics. The two electives must be chosen from the following courses:

AR 244 Digital Photography
 (prerequisite AR 101A, AR 102A, AR 229A)
 AR 322 Advanced Photography Critique
 (prerequisite AR 229A or AR 244 and permission)
 CM 306 Gender, Sexuality, and Media
 (prerequisite CM 101)
 CM 221A Media and Society
 CM 223 Argumentation and Debate
 CO 200E Writing the Environment
 CO 328 Advanced Research Writing
 CO 122 Analytic and Persuasive Writing
 CW1 300A / CW2 300A Internship with
The Current (two semester course)
 CW 404 Web Journalism
 CW 204A Creative Nonfiction

Students majoring in Communication may only count CM 360A Media Ethics for their major and the journalism minor. Students majoring in Creative Writing and seeking the journalism minor are not allowed to count the same workshop courses for both the major and minor. Students choosing to minor in both Journalism and Creative Writing cannot overlap courses to meet the requirement.

Latin

LATIN

LA 101 Introduction to Latin I

Master basic grammatical constructions and develop vocabulary in order to read Latin authors in their original language. English word derivation heavily stressed.

LA 102 Introduction to Latin II

Master basic grammatical constructions and develop vocabulary in order to read Latin authors in their original language. Introduction to Cicero, Caesar, Ovid, and more. Prerequisite: LA 101.

LA 201 Intermediate Latin I

Review Latin grammar. Read great authors of Latin poetry and prose: Catullus, Cicero, Vergil, Augustine, Ovid, and more. Learn about the authors' lives and historical context. Prerequisite: LA 102.

LA 202 Intermediate Latin II

Read great authors of Latin poetry and prose: Catullus, Cicero, Vergil, Augustine, Ovid, and more. Learn about the authors' lives and historical context. LA 201 recommended, but not required.

LA 210 Major Authors

Focuses on one or two important authors, offering students an in-depth reading experience coupled with discussion of historical context and related topics. Prerequisite: LA 202.

LA 310 Major Authors

Focuses on one or two important authors, offering student an in-depth reading experience coupled with discussion of historical context and related topics. Students will conduct independent research projects. Prerequisite: LA 202.

LATIN AMERICAN STUDIES

The Latin American Studies minor offers an introduction to the history, societies, politics, language, literature and cultures of Latin America. The minor in Latin American Studies is interdisciplinary and draws from the humanities and the social sciences. It is designed to complement all majors at the College by adding an international dimension.

The Latin American Studies minor consists of one core course, two courses in Spanish and three electives. The core course is Latin American Area Studies (AN 285G). Two courses in Spanish starting at the student's incoming level of language proficiency are required. Native speakers must take two Spanish classes at the 300 or 400 level. The three electives must be chosen from at least two of the following fields of study:

Anthropology

AN 212G Mesoamerican Civilizations

AN 287G Caribbean Area Studies

History/Political Science

HI 371H History of Latin America

PO 211G Inter-American Relations

PO 311G Latin American Politics

Literature/Culture

LI 314G Caribbean Literature and Film

WT Science fiction from Latin America and Spain

Available to students with advanced level of proficiency or native speakers:

SP 301H History and Culture of the Hispanic World

SP 305H Dictators and Revolution in Latin America

SP 312H Latin American Culture in Film

SP 408 Latin American Literature:

Reinventing Fiction

SP 407 Hispanic Women Writers

SP 409 Latin America: Human Rights Literature

SP 412 Cuban Literature

Two Winter Term courses may be counted towards the LAS minor: one Winter Term project with a major focus on Latin America offered on or off campus and one Eckerd faculty-led Spanish language intensive course. The language intensive winter term course must count as one of the required semesters of language study. Students majoring in Spanish may only count two of the upper level language classes taken for that major towards the Latin American Studies minor.

LAW AND JUSTICE

The minor in Law & Justice is designed explicitly for students who are planning to attend law school. Students completing the minor will gain important legal knowledge and skills that should serve them well in law school and later in law-related careers.

The minor requires the successful completion of two foundational courses: one course in Constitutional Law (either PO 301S Constitution and Government Power or PO 302S Constitution and Individual Rights) and one course from among the following: SO 324 Introduction to Criminal Justice, SO 224S Criminology, or SO 221 Juvenile Delinquency.

Thereafter, students are free to choose four additional courses from a list of law-related courses offered across the College's curriculum. Students may substitute additional courses as electives with pre-approval of the minor's coordinator.

Completion of this minor exposes students to the major principles underlying American law, the case method of legal study, and the role of law in American society. The College's Pre-Law Advisor oversees the minor in Law & Justice and assists students in the program, providing them with career advice and assistance with the law school admission process.

Students choosing a minor in Law & Justice are strongly encouraged to select a complementary major in consultation with the College's Pre-law Advisor. The Law & Justice minor is ideal for students majoring in several other programs offered at the College. Students interested in eventually pursuing a career in environmental law can pair the minor with a major in Environmental Studies. Those interested in a career in corporate law can combine a Law & Justice minor with a major in Business Administration or Management. A minor in Law & Justice could complement a major in International Relations and Global Affairs for those interested in going into the field of International Law.

Electives for the minor include the following courses:

AN 248S Forensic Anthropology
CM 121 Fundamentals of Oral Communication
CO 122 Analytic & Persuasive Writing
HI 336H Civil Rights Movement: 1945-75
HD 387 Forensics and Human Behavior
LI 216H Literature, Justice, and Law
MN 278S Business Law
PL 102M Introduction to Logic
PO 243S Human Rights & International Law
PO 301S Constitution & Government Power
PO 302S Constitution & Individual Rights
PO 304S U.S. Congress
PO 343S International Environmental Law
PO 421S Comparative Judicial Politics
SO 221 Juvenile Delinquency
SO 224S Criminology
SO 324S Introduction to Criminal Justice
Inequality and Social Justice (Winter Term)
Literature and Law (Winter Term)
Independent Studies (as approved)

LAW SCHOOL AND COLLEGE 3+3 ACCELERATED PROGRAM

The 3+3 Accelerated Law Program provides the opportunity to qualified Eckerd students with a commitment to academic excellence to seamlessly pursue a rigorous academic program including the completion of an Eckerd B.A. or B.S. degree and a Florida State University College of Law (Florida State Law) J.D. degree in six rather than the normal seven years. Students in the program will complete their first three years of study at Eckerd including the completion of general education and major requirements and the fourth year in residence at Florida State Law as part of the first year of law school for the final nine Eckerd course equivalents (30 semester hours). Students are required to complete the following requirements of Eckerd College:

- Students must successfully complete all degree requirements as indicated in the Eckerd College catalog that is current at the time of their first registration in an Eckerd course (as long as the student remains continuously enrolled) with the exception of the number of courses and short terms. Students in the 3+3 Accelerated Law Program are required to complete a minimum of 24 courses plus an Autumn Term course in the freshman year and a Winter Term project in each of the subsequent two years.
- Students must complete all the requirements for an Eckerd College major. There are no restrictions on the particular B.A. or B.S. degree for this program, but it may not be possible to complete some majors in three years.

Upon completion of the above and a successful application to the Florida State University College of Law, a student will follow the usual prescribed course of study for full-time, first-year law students. Upon successful completion of the first year of law school with grades comparable to a C- or better (grades of Satisfactory are acceptable), 9 law courses (30 semester hours) will be counted toward the undergraduate degree, sufficient to complete Eckerd's requirements for the bachelor's degree, and the baccalaureate degree will be awarded by Eckerd College. The student's GPA will be based on Eckerd courses only. The Juris Doctor degree will be awarded by Florida State University College of Law upon successful completion of all other J.D. requirements.

Students who meet the following criteria shall be eligible to apply to participate in the 3+3 Accelerated Law Program as early as the student's first semester of the sophomore year:

Law School and College 3+3 Accelerated Program

- Sophomore status
- Successful completion of a minimum of four Eckerd courses with a GPA of 3.2 or higher
- Declaration of a major which can be completed by the end of the junior year
- Presentation of a plan to complete all Eckerd degree requirements (other than total number of courses needed) by the end of the junior year

Students meeting the criteria above will be eligible for preferred status in the applicant pool for Florida State Law's annual Summer for Undergraduates Program.

Admission to the law program is highly competitive. Students meeting the above criteria will be eligible for priority review for early admission to Florida State Law in the student's junior year. Florida State Law does not guarantee admission. Each student must meet the admission standards in place at the time of application. To be considered, students must:

- Take the LSAT prior to or during their junior year
- Apply for admission to Florida State Law between September 1 and April 1 of the student's junior year or as otherwise established by Florida State Law
- Meet Florida State Law requirements for moral fitness and character as set out in its admissions application

Students not accepted by Florida State Law may complete a fourth year at Eckerd and fulfill their remaining requirements for graduation from Eckerd with a bachelor's degree and may elect to reapply for regular (not early) admission to Florida State Law.

Enrollment of admitted students to Florida State Law will be contingent upon the student's completion of all Eckerd baccalaureate program requirements with the exception of the final year of courses which will be completed at Florida State Law. Admitted students must:

- Satisfy all bachelor's degree graduation requirements necessary to ensure conferral of the undergraduate degree by Eckerd College upon completion of the first year of law school. This includes the successful completion of a least 27 Eckerd course equivalents 18 of which must be completed in residence at Eckerd.
- Fulfill all major and graduation requirements (other than total number of courses needed) by the end of their junior year.

- Pay the same tuition and fees to the law school as do other first-year students. The 3+3 Accelerated Law Program students admitted to Florida State Law will be considered for merit and need-based scholarships along with other admitted students. Students interested in scholarships should work through Florida State Law.

The program is designed for an academically qualified student who is willing to work hard. The keys to success are being well qualified on entering, making timely decisions on an Eckerd College major, and obtaining early advice from the Program Coordinator.

LEADERSHIP STUDIES

The Leadership Studies minor includes six courses from the approved list of courses. These courses address theory, skills, and values and expose students to a multitude of relevant dimensions of scholarship about leadership. In addition, students must complete a major project, internship, or practicum in which they demonstrate significant leadership.

Complete five of the following courses from the first two groups:

Theory/Scholarship (select 3)

MN 110S Principles of Management & Leadership
HD 207S Group Dynamics
EC 301S Leadership: The Human Side of Economics
MN 312S Women and Leadership
MN 371 Organizational Behavior & Leadership
MN 385 Leadership of Complex Organizations
MN 387S Interpersonal Managerial Competencies
HD 404 Leadership & Administrative Dynamics
MN 411 Social Entrepreneurship

Skills (select 2 – no more than one from each discipline)

FD 1 Leadership & Self Discovery Practicum
TH 101A The Human Instrument
TH 163A Basic Acting
CM 121 Fundamentals of Oral Communication
CM 223 Argumentation & Debate
CO 122 Analytic & Persuasive Writing
CO 328 Research Writing and Technology

Complete one of the following courses or an independent course or project which demonstrates significant leadership:

CR1/2 305 Resident Advisor Internship
FD 1/2 280 Peer Mentoring
HD 405 Practicum in Group Process
MN 480 Proctoring in Management
MN 482 Proctoring in Organizational Behavior

All courses for the minor must be passed with a grade of C- or better.

LETTERS

LT 200H Figures of Justice and Service

An examination of well known figures of service and justice such as Nelson Mandela, M.K. Gandhi, Aung San Suu Kyi, Jane Addams, Martin Luther King, Jr. and others. Site visits to local agencies and community service to explore contemporary issues in the context of these great writers.

LT 202 Service and the Urban Poor

An exploration of the relevant social issues in major urban areas via community service-learning. Site visits to local agencies and community service to explore contemporary issues related to the urban poor.

LT 206H Themes in Ethics and Justice

Through engaging enduring and contemporary works and a week-long immersion experience at the historic Chautauqua Institution in New York, this spring-into-summer course explores some of the most important issues and questions facing humanity today.

LITERATURE

The literature major offers a broad survey of great writing from English, American, and world contexts, combined with the opportunity to study selected genres, periods, and authors in depth. Students who major in literature work closely with literary texts, developing competencies in analysis, interpretation, imaginative and critical thinking, and research. At the same time, they are regularly challenged to hone their skills in reading, writing, speaking, and discussion. Many successfully pursue double majors or minors in closely related disciplines such as Classics, Philosophy, Religious Studies, Creative Writing, Theater, and a modern language, and go on to graduate, professional, and law schools as well as to a wide variety of careers.

Guided by a mentor in Literature, students choose at least one course from each required area. Four of the LI-designated courses must be at the 300 level or higher. Two of the ten required courses may be chosen from a list of literature-related offerings from other disciplines, approved by the discipline coordinator each year. To complete the major, students must take LI 498, the comprehensive examination in Literature. In exceptional cases, students who have established their proficiency in literature may be invited to write a Senior thesis in place of the comprehensive examination.

For a minor in literature, students take five courses which bear the LI designation. Three must be Eckerd College courses, and two LI courses must be 300 level or higher. A Writing Workshop course may be substituted for one of these courses.

Students wishing to double major in literature and creative writing must fulfill the requirements for both majors, but all LI courses may count toward both majors.

Courses in each required area will be offered regularly. A sample list of courses in each area is provided below.

Choose at least one course from each area below. Specific courses offered will vary from year to year, and additional courses may fulfill area requirements as announced by the discipline:

AREA 1:

ENGLISH LITERATURE PRE-1800

LI 235H Introduction to Shakespeare
LI 238H English Literature I: To 1800
LI 308H Poetry of Shakespeare's Age
LI 327 Chaucer to Shakespeare
LI 425 Seminar on Shakespeare

AREA 2:

ENGLISH LITERATURE POST-1800

LI 239H English Literature II
LI 319H British Romantic Poetry
LI 320H Modern British Poetry
LI 322H Modern British Fiction

AREA 3:

AMERICAN LITERATURE

LI 221H American Literature I
LI 222H American Literature II
LI 228H The American Short Story
LI 241H Major American Novels
LI 325H Modern American Poetry
LI 382H Contemporary American Poetry

AREA 4:

COMPARATIVE LITERATURE

LI 212H Introduction to Comparative Literature
LI 236H History of Drama I
LI 237H History of Drama II
LI 244G Postcolonial Literature
LI 281H Rise of the Novel
LI 282H The Modern Novel
LI 314G Caribbean Literature and Film
LI 348H Literature after Auschwitz

AREA 5:

LITERARY CRITICISM

LI 361 Literary Criticism

LI 101H Introduction to Literature: Short Fiction

Short stories and novels, concentrating on critical thinking, clear, concise written and spoken exposition, and values embodied in great works.

Literature

LI 102H Introduction to Literature: The Genres

Plays, poems, fiction, non-fiction, concentrating on critical thinking, clear, concise written and spoken exposition, and values embodied in great works.

LI 104H The Stranger in Literature

Stories, poems, and plays about cross-cultural interaction, drawing on examples from the Bible and classical antiquity to the present. Emphasis on interactions between Americans and Europeans and between Western and non-Western cultures.

LI 106E Southern Literature and the Environment

What is Southern environmentalism, and what can we learn from it? An investigation of Southern environmental literature, activism, and history with an emphasis on agrarianism, sustainability, and conservation.

LI 108H Introduction to Poetry

An introduction to the form, style, and theme of poetry ranging from early modern England to contemporary America. Readings from a broad range of poets, movements, and genres.

LI 195H Four Authors

Study the literary work of four authors (will vary according to year, instructor, etc.) but will include different times and places and a range of genres.

LI 201H Introduction to Children's Literature

Fable, fairy tale, short story, poetry, novel, information books, children's classics. Young readers and their development. Integration of visual and literary arts.

LI 210H Human Experience in Literature

Theme-based introduction to literature. Basic human experiences such as innocence/experience, conformity/rebellion, love/hate, and death approached through poems, stories, and plays from a range of times and places.

LI 212H Introduction to Comparative Literature

Key texts in European and world literature studied comparatively and in relation to philosophy and visual art. Authors will vary from year to year but may include Aeschylus, Dante, Goethe, Baudelaire, Tolstoy, and Beckett.

LI 214H Literature and Women

Poems, plays, novels, stories by or about women of various cultures and languages. Readings in social and political movements that shaped writer and her world.

LI 216H Literature, Justice, and Law

What can great literature teach about law and justice, vengeance and mercy? How do literary depictions reflect the real-world legal/judicial system? Readings from authors such as Aeschylus, Shakespeare, Tolstoy, Dickens, Faulkner. Field trips to observe court.

LI 221H American Literature I

Literature of 17th, 18th and 19th century America. The development and transfiguration of American attitudes toward art, nature, religion, government, slavery, etc., traced through literary works. Readings from Jefferson, Paine, Emerson, Thoreau, Hawthorne, Melville, Whittier, and Whitman.

LI 222H: American Literature II

Readings from American writers from the Civil War to the present. Stories, poems and plays by such writers as Faulkner, Ellison, Twain, O'Connor, Crane, Williams, Dos Passos, O'Neill, Hurston, Hughes, Silko, Walcott, and Morrison.

LI 224H Southern Literature

Readings from Southern novels, short fiction, and poetry with an eye to how the idea of a Southern region is established and transformed over time. Works by Chesnutt, McCullers, Warren, Faulkner, O'Connor, Welty, Wolfe, Porter, Hurston, Komunyakaa.

LI 228H The American Short Story

Introduction to genre and survey from the mid 19th century to present. Major writers include Hawthorne, Melville, Poe, Wharton, London, Hemingway, Faulkner, O'Connor, and a range of contemporary writers.

LI 235H Introduction to Shakespeare

Shakespeare through dramatic genres: comedy, tragedy, history and romance. Assessment and appreciation of his plays on page, stage, and film.

LI 236H Great Plays: History of Drama I

Two semester course; either may be taken independently. Part I includes Greek drama through the Restoration and early 19th century. Part II includes modern and contemporary classics.

LI 237H Great Plays: History of Drama II

Two semester course; either may be taken independently. Part I includes Greek drama through the Restoration and early 19th century. Part II includes modern and contemporary classics.

LI 238H English Literature I: to 1800

General survey from the Old English to the Neoclassic period, highlighting historical literary traditions which the authors create and upon which they draw.

LI 239H English Literature II

General survey of British literature from 1800 to the present, including Romantic, Victorian, modern, and contemporary writers. Attention to historical tradition and outstanding individual artists.

LI 241H Major American Novels

Major American novels, their narrative art, their reflection of American culture, their engagement of the readers' hearts and minds; exploring some of life's great questions as revealed by masterful writers.

LI 244G Postcolonial Literature

An introduction to major postcolonial writers, primarily from South Asia, Africa, and the Caribbean. Authors may include Chinua Achebe, Aime Cesaire, J.M. Coetzee, Jamaica Kincaid, and Jean Rhys.

LI 250H Children's Literature

(Directed Study) The best of children's literature in various genres. Required projects: both creative (e.g., writing children's story) and scholarly (e.g., essay on history of nursery rhymes).

LI 281H Rise of the Novel

The European novel from its origins to the early nineteenth century by authors such as Cervantes, Defoe, Laclous, Goethe, and Austen. Focus on the historical, philosophical, and aesthetic significance of the genre.

LI 282H The Modern Novel

The nineteenth- and twentieth-century novel from realism to modernism by authors such as Balzac, Dickens, Flaubert, Conrad, and Woolf. Discussions focus on the role of fiction in understanding, troubling, or shaping modern culture and identity.

LI 308 The Poetry of Shakespeare's Age

Poetry from the flowering of Renaissance England, including writers such as Wyatt, Spenser, Shakespeare, Donne, Jonson, Milton. Forms of poetry (sonnet, epigram, satire, elegy, pastoral, etc.), and the two major English poetic traditions.

LI 314G Caribbean Literature and Film

Major writers and filmmakers from the English-, French-, and Spanish-speaking Caribbean. Particular attention to questions of postcolonial identity, culture and globalization, and relationships between literature and film. All texts in translation.

LI 319H British Romantic Poetry

Major poetry (and relevant prose) of Romantic era (1798-1832). Poets: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. Major themes: Nature, Self (individualism, consciousness), Transcendence (God), and Art / Poetry. Related themes: Industrial revolution, social change, Romantic painting.

LI 320H Modern British Poetry

Readings of major British poets from the 1880's through the 1930's including Hardy, Yeats, Eliot, and Auden. Supplementary materials in criticism and philosophy. Freshmen require instructor's permission.

LI 322H Modern British Fiction

Readings of late 19th, early 20th century novels by writers such as Conrad, Joyce, Woolf, Forster, Mansfield and Lawrence. Course includes film. Focus on experimental works and artists. Freshmen require instructor's permission.

LI 323H Victorian Poetry and Poetic

Readings of late 19th century British poets, including Tennyson, Browning, Meredith, Arnold, and Hopkins. Supplementary critical readings. Freshmen require instructor's permission.

LI 325H Modern American Poetry

Major American poets from 1900, concentrating on the image of American and the development of modernism. Poets may include Frost, Pound, Eliot, Williams, Stevens, Marianne Moore, Elizabeth Bishop, Robert Lowell, Richard Wilbur, Denise Levertov.

LI 327 Chaucer to Shakespeare

Survey of major authors and forms of earlier English non-dramatic poetry, with emphasis on Chaucer, Spenser and Shakespeare. Prerequisite: One course in literature and Junior or Senior standing.

**LI 338H Drama after 1900:
US/UK/Ireland**

Representative plays by dramatists such as O'Neill, Synge, Glaspell, Williams, Miller, Beckett, Pinter, Wilson, McDonagh, and the influences and theory that helped shape modern and post-modern drama. Prerequisite: One course in literature and Junior or Senior standing.

LI 348H Literature after Auschwitz

Inquiry into the cultural significance of the Holocaust and the challenges of living in its aftermath through study of testimony, literature, visual art, film, philosophy, and memorials.

Literature

LI 361 Literary Criticism and Theory

Readings in literary criticism from classical, Renaissance, neo-Classical, and modern writers. Representative figures include Plato, Aristotle, Longinus, Sidney, Johnson, Coleridge, Arnold, and selected modern thinkers. Freshmen require instructor's permission.

LI 382H Contemporary American Poetry

Poems of post-1950 American poets, opposing movements that developed and the values they represent, and the difficult relations between poet and reader.

LI 405 Literature and Ethics

What does it mean to act ethically? How might literature promote and/or undermine responsible thought and action? Readings to include philosophy (e.g. Kant, Levinas) and selected literary texts (e.g. Baudelaire, Melville, Lispector). Prerequisite: 300-level course in literature.

LI 425 Seminar on Shakespeare

In depth study of selected sonnets and several plays of Shakespeare (including instances of performance), supplemented by readings in theory and current criticism. Prerequisite: One course in literature and Junior or Senior standing.

LI 432 Major Authors

This course will focus on one or two important authors (John Milton; Donne and Jonson; Whitman and Dickinson; Flaubert; Charles Dickens; Joyce and Woolf, Ibsen and Miller, etc.) Prerequisite: Junior/Senior standing status.

LONDON STUDY CENTRE

The Eckerd College London Study Centre is a centrally located 225-year old Georgian row house. The program is led by a different Eckerd College faculty member each term, who lives at the centre with the students. See **International Education** for course descriptions.

MANAGEMENT

The Management major focuses on acquiring those competencies that constitute the accepted body of knowledge within the discipline as those competencies apply to management of small businesses and not-for-profit organizations (including governmental entities).

The competencies achieved in the Management major are the ability to:

- Analyze, within the context of the environment within which an organization operates, complex business problems, and apply appropriate techniques to solve these problems
- Evaluate and understand complex ethical issues and develop appropriate policies to address these
- Conduct quantitative analysis and research appropriate for management of organizations
- Understand and apply general management principles and skills, including leadership and interpersonal communication, to engage in effective group work
- Communicate effectively, both orally and in writing

The course sequence for a major in management is as follows:

Freshmen

MN 110S Principles of Management and Leadership

MN 272S Management Information Systems

MN 271S Principles of Accounting

Sophomores

EC 281S Microeconomics

EC 282S Macroeconomics

(Micro and Macro may be taken in any sequence)

MN 260M Statistical Methods in Management and Economics

Juniors

MN 220 Quantitative Methods for Management and Economics (prerequisites: statistics, MN 272S, MN 271S, and EC 281S).

IB 369S Principles of Marketing

MN 371 Organizational Behavior and Leadership (prerequisites: Statistics and MN 110S)

MN 377 Introduction to Business Finance

(prerequisites: MN 272S, MN 271S, and

one of either EC 281S or 282S) OR

IB 378 Investment Finance (prerequisites:

MN 271S and either EC 281S or 282S)

Two Management Electives

Seniors

Two Management Electives

MN 498 Business Policy and Strategic

Management (comprehensive in management) Fall or Spring Term of Senior year.

Prerequisite: Senior standing and successful completion of the writing portfolio.

Management majors are required to complete each course with a grade of C- or better. Management majors are encouraged to minor in one of the traditional liberal arts.

A minor in management consists of six courses

MN 110S Principles of Management and Leadership

MN 260M Statistical Methods in Management
& Economics

EC 281S Microeconomics or

EC 282S Macroeconomics

MN 371 Organizational Behavior and Leadership

and two of the following:

MN 271S Principles of Accounting

MN 377 Introduction to Business Finance

IB 369S Principles of Marketing

All courses for the minor must be passed with a grade of C- or better.

MN 110S Principles of Management and Leadership

Introduction to interdisciplinary nature of management and leadership. Survey of historical development of management as a discipline, functional areas of management, comparison of management and leadership, contemporary issues in management and leadership.

MN 220 Quantitative Methods

A variety of mathematical tools are studied which are useful in helping managers and economists make decisions. Prerequisites: Statistics, MN 272S, EC 281S, and MN 271S.

MN 242S Ethics of Management: Theory and Practice

Ethical theories as they relate to personal and organization policies and actions. Analyzing situations which require moral decisions in the organizational context.

MN 260M Statistical Methods: Management and Economics

Introduction to quantitative analysis in economics and management. Lectures and discussions of selected problems. Data analysis projects. Prerequisite: EC 281S, EC 282S, ES 172, HD 101S or MN 110S. Sophomore standing required.

MN 271S Principles of Accounting I

Accounting principles used in the preparation and analysis of financial statements, accumulation of business operating data and its classification for financial reporting. Balance sheets and income statements.

MN 272S Management Information Systems

Decisions that must be made by managers pertaining to computers and information systems. Computer terminology, hardware and programming, selecting computer and data base systems, etc.

MN 278S Business Law

Principles, rational and application of business law and regulations. Contracts, Uniform Commercial Code, creditors' rights, labor, torts and property, judicial and administrative processes.

MN 310S Operations Management

Concepts and applications in service and manufacturing sectors of global economy. Forecasting, product and process planning, facility location and layout, project management and operations scheduling, inventory planning and control, quality control. Prerequisite: Junior standing.

MN 312S Women and Leadership

(Directed Study) Do men and women have different leadership styles? What makes some women more successful than others? What obstacles do women face in becoming successful leaders? Analyze cases of classical and contemporary female leaders using contemporary leadership theories.

MN 345 Complex Organizations

Sources, degrees and consequences of bureaucratization in a wide range of social organizations such as work, church, military, schools, hospitals. Prerequisites: PS 101S and MN 260M or MN 371.

MN 351E Technology, Society, and Environment

Interdependent relationship of technological and social change with emphasis on evolution of models of production and service delivery, and organizational structure and functioning. Impact of demographic composition, environmental resources, economic and political structures.

MN 361 Business History

The growth of managerial enterprise, its origins and development, and the individuals important in its development, with emphasis on the U.S. context. Prerequisites: MN 110S or EC 281S or EC 282S.

MN 371 Organizational Behavior and Leadership

Major factors affecting behavior in organizations. Motivation, group and team dynamics, macroorganizational factors, leadership. Prerequisites: MN 110S and MN 260M. Junior standing required.

MN 372 Principles of Accounting II

The information utilized by operating management in decision making: determination of product cost and profitability, budgeting, profit planning, utilization of standard cost and financial statement analysis. Prerequisite: MN 271S.

Management

MN 376 Human Resource Management

Theory and practices of personnel and human resources management in organizations, including job definition, staffing, training and development, compensation and benefits, labor relations, environmental analysis and human resource planning and controlling. Prerequisite: Junior or Senior standing.

MN 377 Introduction to Business Finance

An introduction to the basic principles, concepts, and methods used in the financial management of firms. Prerequisites: MN 271S and one of EC 281S, EC 282S.

MN 385 Leadership of Complex Organizations

Organizations are complex systems calling for leadership processes including the leader, the follower and the context to effect change. Analysis of systems, complex organizations, group, and intra-personal factors viewed through the leadership process. Prerequisite: MN 110S.

MN 387S Interpersonal Managerial Competencies

(Directed Study) Focus self-management via self-awareness, responsibility and accountability, active listening and feedback, conflict resolution, managing cultural diversity, building trust, and building effective teams. Strategies for enhancing the student's skills in each of these areas.

MN 401 Corporate Social Responsibility

Size, structure and culture of corporate organizations and their policies, strategies and actions have significant social, economic, political, and environmental costs and consequences. Examines the impact of corporate social issues on each of these areas.

MN 406S Non-Profit Management

Application on the principal management functions to non-profit organizations, and relations among volunteer boards of directors and professional non-profit organization managers and interactions between fundraisers, program managers, and granting agency officials, and ethical issues.

MN 411 Social Entrepreneurship

Delineating common and distinguishing features of social purpose businesses and entrepreneurial non-profits, rationale and means for developing partnerships between for-profit, non-profit, and civic organizations to pursue social entrepreneurship initiatives.

MN 479 Corporate Finance

An advanced finance course dealing with foundations of financial management used in organization decision making. Prerequisites: MN 377 or IB 378.

MN 480 Proctoring in Management

For Senior management majors, leadership experience as group trainers. Prerequisites: MN 110S and permission of instructor.

MN 482 Proctoring in Organizational Behavior

For Senior management majors, leadership experience as group trainers. Prerequisites: MN 371 and permission of instructor.

MN 498 Business Policy and Strategic Management

Comprehensive examination requirement for management and business administration majors. Practicum in general management. Prerequisite: Senior standing and successful completion of the writing portfolio.

MARINE SCIENCE

The marine science major provides both an integrative science background and specialized foundation work especially suitable for students planning professional careers in marine fields.

Students majoring in any track of the marine science major are expected to be knowledgeable regarding fundamental concepts of biological, geological, chemical, and physical oceanography as well as scientific methods employed by marine scientists.

In addition, students are expected to be able to:

- synthesize information from the various marine science disciplines;
- speak professionally; and
- utilize bibliographic resources effectively and properly document them in a scientific report.

The B.A. degree is not offered.

Required for the B.S. is a core of 11 courses:

Biological Oceanography, Geological Oceanography, Chemical and Physical Oceanography, Marine Science Seminar, Fundamental Physics I and II, General Chemistry I and II, Calculus I and II, and Marine Science Comprehensive Exam or Senior Thesis.

In addition to the core, specified courses in one of the following four tracks must be included:

MARINE BIOLOGY - Marine Invertebrate Biology, Marine and Freshwater Botany, Cellular Processes, Genetics and Molecular Biology, Ecology, Physiology, and Organic Chemistry I.

MARINE CHEMISTRY - Organic Chemistry I and II, Analytical Chemistry, Marine Geochemistry, Physical Chemistry I or Physical Chemistry for Life Sciences, Instrumental Analysis, and one of the following: any 300+ level course in Chemistry or Marine Science or a 200+ level course in Mathematics.

MARINE GEOLOGY - Earth Systems History, Earth Materials, Earth Structure, Marine Stratigraphy and Sedimentation, and three of the following upper level geology courses: Coastal Geology, Marine Invertebrate Paleontology, Marine Geochemistry, Principles of Hydrology, and Solid Earth Geophysics. Statistics, GIS for Environmental Studies or Remote Sensing may be substituted for one upper level geology class.

MARINE GEOPHYSICS - Earth Materials, Earth Structure, Solid Earth Geophysics, Introduction to Computer Science, Calculus III, and Differential Equations, and one of the following upper level courses: Earth Systems History, Marine Stratigraphy and Sedimentation, Marine Invertebrate Paleontology, Principles of Hydrology, Marine Geochemistry, Coastal Geology, GIS for Environmental Studies, Remote Sensing, or Linear Algebra.

All marine science majors are encouraged to participate in an alternative field experience, which may include Winter Term or Sea Semester.

Majors must complete one of the following capstone experiences:

Comprehensive Exam: A thorough exam covering general oceanography and required courses within the track; offered during the Winter Term of a student's senior year.

Thesis: A formal thesis including original research in marine or related sciences. At least one marine science faculty member must be on the thesis committee.

Students who major in the marine science biology track may not major in biology, and students who major in the marine science chemistry track may not major in chemistry, and students who major in marine science geology or geophysics tracks may not major in geosciences.

Students majoring or minoring in marine science must complete both Biological Oceanography and Geological Oceanography with a grade of C- or better.

Possible sequence of courses:

MARINE BIOLOGY TRACK

Freshmen

Biological Oceanography
Geological Oceanography
Calculus I

Sophomores

General Chemistry I and II
Calculus II
Cellular Processes
Genetics and Molecular Biology

Juniors

Marine Invertebrate Biology
Marine and Freshwater Botany
Ecology
Organic Chemistry I
Marine Science Junior Seminar

Seniors

Comparative Physiology
Chemical and Physical Oceanography
Marine Science Senior Seminar
Physics I and II

MARINE CHEMISTRY TRACK

Freshmen

Biological Oceanography
Geological Oceanography
General Chemistry I and II
Calculus I

Sophomores

Organic Chemistry I and II
Calculus II
Physics I and II
Analytical Chemistry

Juniors

Chemical and Physical Oceanography
any 300+ level course in Chemistry or
Marine Science or a 200+ level
course in Mathematics
Marine Science Junior Seminar

Seniors

Marine Geochemistry
Physical Chemistry I or Physical Chemistry
for Life Sciences
Instrumental Analysis
Marine Science Senior Seminar

Marine Science

MARINE GEOPHYSICS TRACK

Freshmen

Biological Oceanography
Geological Oceanography
Calculus I
Earth Materials

Sophomores

Earth Structure
Calculus II
Physics I and II
Introduction to Computer Science

Juniors

Solid Earth Geophysics
General Chemistry I and II
Calculus III
Marine Science Junior Seminar

Seniors

Differential Equations
Upper-level geology elective
Chemical and Physical Oceanography
Marine Science Senior Seminar

MARINE GEOLOGY TRACK

Freshmen

Biological Oceanography
Geological Oceanography
Calculus I
General Chemistry I and II

Sophomores

Earth Materials
Physics I and II
Calculus II
Earth Systems History

Juniors

Earth Structure
Marine Stratigraphy and Sedimentation
Upper level geology elective or Statistics
Marine Science Junior Seminar

Seniors

2 Upper-level geology electives
Chemical and Physical Oceanography
Marine Science Senior Seminar

The minor in Marine Science consists of five courses to include the following: Biological Oceanography, Geological Oceanography, Chemical and Physical Oceanography, and two marine science courses at 200-level or above. Biological Oceanography and Geological Oceanography must be completed with a grade of C- or better. Only two of these courses may count for another major or minor.

MS 101N Geological Oceanography

Geologic history and processes, including the physical, chemical and biological processes, that influence the geological development of the world's oceans. Includes marine geological and geophysical exploration techniques and human impacts.

MS 102N Biological Oceanography

The physical, chemical and geological processes that influence biological productivity as well as the distribution, abundance and adaptations of marine life in various environments of the world's oceans.

MS1 199 Marine Science Freshman Research - 1st semester

Year long course designed for first year students interested in carrying out marine science research. Work closely with marine science faculty on various research projects. Enrollment by application. Two semesters equal one course credit. Evaluation is on a credit/no credit basis. The grade of Credit is comparable to work evaluated as C or better.

MS2 199 Marine Science Freshman Research - 2nd semester

Continuation of Marine Science Freshman Research. Two semesters equal one course credit. Evaluation is on a credit/no credit basis. The grade of Credit is comparable to work evaluated as C or better. Prerequisite: MS1 199.

MS 243 Earth Systems History

Systems approach to the physical and biological history of the earth, including modern problems in paleontology and stratigraphy. Reconstruct and interpret Earth's history by treating the lithosphere, biosphere, hydrosphere, and atmosphere as parts of a single system. Prerequisite: MS 101N.

MS 257 Earth Materials

Rocks and minerals of the earth: mineralogy, petrography of igneous, sedimentary and metamorphic rocks. Prerequisite: MS 101N.

MS 288 Marine and Freshwater Botany

Diversity of marine and freshwater plants, their relationship to each other and to their environment. A survey of all plant groups is included. Field trips. Prerequisite: MS 102N and Sophomore standing.

MS 289 Marine Invertebrate Biology

Structural basis, evolutionary relationships, biological functions and environmental interactions of animal life in the seas, exploring the local area. Prerequisites: MS 102N and Sophomore standing.

MS 302 Biology of Fishes

Systematics, anatomy, physiology, ecology, and behavior of fishes. Laboratory includes field collecting, trips to local institutions, examination of anatomical features and systematic characteristics. Prerequisites: BI 111N or MS 102N, and Sophomore standing.

MS 303 Solid Earth Geophysics

Quantitative analysis of Earth structure and plate tectonics using earthquake seismology, seismic reflection and refraction, gravity, magnetics, and heat flow. Prerequisites: MS 101N and MA 132M.

MS 304 Marine Invertebrate Paleontology

Morphology, classification, phylogeny, paleoecology of groups of marine invertebrate fossil organisms. Taphonomy, biostratigraphy, and the stages in the evolution of marine ecosystems. Field trips and labs. Prerequisite: MS 101N.

MS 305 Marine Stratigraphy and Sediment

Facies and basin analysis, sedimentary tectonics. Interpretation of clastic and chemical sedimentary rocks to infer processes, environments, and tectonic settings in the marine environment. Prerequisite: MS 101N.

MS 306 Earth Structure

Microscopic-to-macroscopic scale structures in rocks, field observations of stress and strain. Oceanic and continental structures, theory of plate tectonics. Prerequisite: MS 101N.

MS 309 Principles of Hydrology

The study of water: how rivers function, how water moves through the ground, pollution of water and other problems. Prerequisite: MS 101N or ES 211N.

MS 311 Marine Mammalogy

In-depth overview of marine mammals (whales, dolphins, manatees, seals, sea lions, etc.). Topics include marine mammal systematics, status, behavior, physiology, population dynamics, evolution, and management. Current periodical literature text readings are basis for discussions. Prerequisites: BI 101N, BI 111N, MS 102N, or ES 270N. Junior or Senior standing required.

MS 313 Mangrove Biology and Ecology

Mangroves support coastal food webs that rival rainforest productivity and are specially adapted to unique conditions. An understanding of the ecology of these charismatic and diverse communities and what threatens them will be studied. Prerequisites: BI 100N, BI 111N, or MS 288.

MS 315 Elasmobranch Biology and Management

Systematics, evolution, ecology, behavior, and anatomical and physiological adaptations of sharks and rays. Current scientific research, human impact, how populations can be managed. Prerequisites: BI 212 or BI 303.

MS 342 Chemical and Physical Oceanography

Integrated study of chemical and physical ocean processes with emphasis on interactions with the biosphere, atmosphere, and lithosphere. Topics include biogeochemical cycling, primary production, and chemical tracers to study oceanic processes. Prerequisites: MS 101N, MS 102N, and CH 122.

MS 347 Marine Geochemistry

Geochemical and biogeochemical processes in oceans. Fluvial, atmospheric, hydrothermal sources of materials, trace elements, sediments, interstitial waters, diagenesis and geochemical proxies of climate change. Prerequisite: CH 122.

MS 401 Coastal Geology

Apply concepts learned in introductory-level courses to the coastal environment. Lab includes field trips to various environments on the Atlantic and Gulf Coasts of Florida, and aerial reconnaissance missions. Prerequisites: MS 101N and MS 305. Junior or Senior standing required.

MS1 410 Marine Science Junior Seminar

Students take one semester of marine science seminar during the junior year and one semester of seminar during the senior year. Both MS1 410 Marine Science Junior Seminar and MS2 410 Marine Science Senior Seminar are required for one course credit. Juniors only.

MS2 410 Marine Science Senior Seminar

Students take one semester of marine science seminar during the junior year and one semester of seminar during the senior year. Both MS1 410 Marine Science Junior Seminar and MS2 410 Marine Science Senior Seminar are required for one course credit. Seniors only. Prerequisite: MS1 410.

MS 498 Comprehensive Exam

Offered each Winter term and required for marine science majors intending to graduate in the upcoming semester, with the exception of those who complete a senior thesis. Written and oral examination covering general marine science as well as track-specific courses.

MS 499 Senior Thesis

Directed research project only by invitation of the marine science faculty. Students may substitute a senior thesis for the comprehensive exams.

MATHEMATICS

Students majoring in mathematics acquire knowledge of the basic definitions, axioms and theorems of mathematical systems. They apply mathematical reasoning within many different contexts and they develop proficiency in computation.

The requirements for the mathematics major are:

- completion of MA 233M Calculus III
- completion of MA 410 Mathematics Seminar
- completion of MA 498 Comprehensive Exam or MA 499 Senior Thesis with a final grade of C- or better
- completion of eight additional mathematics courses numbered above MA 233M
- completion of five additional science or mathematics courses for a B.S. degree or one additional science or mathematics course for a B.A. degree

Student placement in first-year courses is determined by evaluation of high school mathematics transcripts with consideration given toward advanced placement in the curriculum.

A minor in mathematics is attained upon the completion of five mathematics courses with a grade of C- or better. Three of the courses must be numbered above MA 233M.

MA 104M Survey of Mathematics

Applications of mathematics to real problems. Probability, statistics, consumer mathematics, graph theory and other contemporary topics. Students use calculators and computers.

MA 105M Precalculus

Algebraic, exponential, logarithmic and trigonometric functions. Analytic geometry, curve sketching, mathematical induction, equations and inequalities.

MA 131M Calculus I

First in three-course sequence. Techniques of differentiation and integration, limits, continuity, the Mean Value Theorem, curve sketching, Riemann sums and the Fundamental Theorem of Calculus. Applications in the sciences.

MA 132M Calculus II

Continuation of MA 131M. Exponential, logarithmic and trigonometric functions, formal integration techniques, Taylor polynomials and infinite series. Prerequisite: MA 131M.

MA 133M Statistics, an Introduction

Concepts, methods and applications of statistics in the natural sciences. Elementary probability theory, random variables, discrete and continuous probability distributions. Statistics and sampling distributions, estimation and hypothesis testing, linear regression. Credit is given for only one of MA 133M or one of the behavioral science statistics courses, but not both.

MA 233M Calculus III

Continuation of MA 132M. Three-dimensional analytic and vector geometry, partial and directional derivatives, extremes of functions of several variables, multiple integration, line and surface integrals, Green's and Stoke's Theorem. Prerequisite: MA 132M.

MA 234N Differential Equations

Existence and uniqueness theorems, n th-order linear differential equations, Laplace transforms, systems of ordinary differential equations, series solutions and numerical methods. Prerequisite: MA 132M.

MA 236N Linear Algebra

Vector spaces, linear transformations, matrices, eigenvalues, eigenvectors and systems of linear equations. Prerequisite: MA 132M.

MA 238 Optimization Techniques

Classical techniques for optimizing univariate and multivariate functions with or without constraints. Linear programming through simplex method, duality theory. Non-linear programming through Lagrange multipliers, quadratic and convex forms. Prerequisite: MA 233M.

MA 268N Learnability and Linguistic Theory

This course introduces the student to language learnability theory within Optimality Theory. Topics will include formal grammars, linguistic typologies, optimization, efficiency of learning algorithms and learnability of grammatical systems. Prerequisite: MA 131M.

MA 333 Probability and Statistics I

First in two-course sequence covering probability theory, random variables, random sampling, various distribution functions, point and interval estimation, tests of hypotheses, regression theory, non-parametric tests. Prerequisite: MA 233M.

MA 334 Probability and Statistics II

Continuation of MA 333, which is prerequisite.

MA 335N Abstract Algebra I

First in two-course sequence covering integers, groups, rings, integral domains, vector spaces, development of fields. Prerequisite: MA 132M or MA 236N.

MA 336 Abstract Algebra II

Continuation of MA 335N, which is prerequisite.

MA 339N Combinatorics

Problem solving that deals with finite sets. Permutations and combinations, generating functions, recurrence relations, Polya's theory of counting, fundamentals of graph theory, difference equations and enumeration techniques. Prerequisite: MA 132M.

MA 340 Dynamical Systems

An introduction to dynamical systems, chaos and fractals. Dynamic modeling, stability analysis, bifurcation theory, strange attractors, self-similarity, iterated function systems. Prerequisite: MA 234N.

MA 341 Numerical Analysis

Methods for solving an equation or systems of equations. Interpolating polynomials, numerical integration and differentiation, numerical solutions of ordinary and partial differential equations, boundary value problems. Prerequisite: MA 233M.

MA 351 Fourier Analysis

Introduction to Fourier series, Fourier transforms and discrete Fourier transforms. Computer simulation and analysis of various physical phenomena using Fourier software packages, including the fast Fourier transform algorithm. Prerequisite: MA 234N.

**MA1 410 Mathematics Seminar -
1st semester**

Required of all Juniors and Seniors majoring in mathematics. One course credit upon satisfactory completion of two-years participation. Mathematical processes from a historical and cultural perspective.

**MA2 410 Mathematics Seminar -
2nd semester**

Continuation of Mathematics Seminar. Four semesters required for one course credit. Prerequisite: MA1 410.

**MA3 410 Mathematics Seminar -
3rd semester**

Continuation of Mathematics Seminar. Four semesters required for one course credit. Prerequisites: MA1 410 and MA2 410.

**MA4 410 Mathematics Seminar -
4th semester**

Continuation of Mathematics Seminar. Four semesters required for one course credit. Prerequisites: MA1 410, MA2 410 and MA3 410.

MA 411 Introduction to Topology

Introduction to point-set topology emphasizing connectedness, compactness, separation properties, continuity, homeomorphisms and metric and Euclidean spaces. Prerequisite: MA 233M.

MA 421 Partial Differential Equations

Initial and boundary value problems. Separation of variables, d'Alembert solution, Green's functions, Fourier series, Bessel functions, Legendre polynomials, Laplace transforms and numerical methods. Prerequisite: MA 234N.

MA 422 Mathematical Logic

Topics include Propositional and Predicate Calculus, Recursion Theory, set Theory, Godel's completeness Theorem and Godel's Incompleteness Theorems. This course does not fulfill the Natural Science Academic Area requirement. Prerequisite: MA 132M or PL 345H and Junior/Senior standing.

MA 433 Real Analysis I

First in two-course sequence covering point-set topology, limits, continuity, derivatives, functions of bounded variation, Riemann-Stieltjes integrals, infinite series, function spaces and sequences of functions. Prerequisite: MA 233M.

MA 434 Real Analysis II

Continuation of MA 433, which is prerequisite.

MA 445 Complex Analysis

Analytic functions, contour integrals, residues, linear transformations of the complex plane, Laurent Series, conformal mappings and Poisson Integrals. Prerequisite: MA 233M.

MA 499 Senior Thesis

Senior mathematics majors may, upon invitation of the mathematics faculty, do research and write a thesis under the direction of a member of that faculty.

MUSIC

The music major provides students with an understanding of the Western art music tradition and the other music traditions which have shaped it through a series of combination theory/music history courses and complementary performance courses. Consistent with the expectations of graduate programs in music, students completing a music major should be able to:

- demonstrate listening, sight singing, keyboard and written theory skills at a high intermediate level
- analyze and discuss musical works from a theoretical and historical perspective, both in oral presentations and in formal essays
- apply a wide variety of music research materials to their own analytic and performance projects
- demonstrate familiarity with the major genres, styles and composers associated with the music of the West, as well as familiarity with a number of music types outside the Western classical mainstream
- perform on voice or an instrument at more than an intermediate level, both from a technical and interpretive standpoint.

The five required introductory courses, ideally completed no later than the end of the Sophomore year, are MU 145A Tonal Theory Ia, MU 146 Tonal Theory Ib, MU 221A Introduction to Music Literature, either MU 326E American Musical Landscape or MU 356G World Music, and either MU 245A Choral Literature and Ensemble or MU 246A Instrumental Ensemble. Entry into MU 145A assumes note reading and notation skills, the ability to recognize intervals, triads and common scale patterns by ear, as well as basic keyboard skills. These skills may be demonstrated through a placement test or successful completion of MU 101A Music Fundamentals. Competency on an instrument or in voice at an intermediate or higher level is a requirement for completing the major. Enrollment in MU 442A Applied Music from the time a student enters the program is, therefore, highly recommended.

The four required advanced courses are MU 341 Renaissance and Baroque Music, MU 342 Classic Period Music, MU 443 Romantic Music, and MU 444 Modern Music. Students with plans to enter graduate school in any field related to music should expect to enroll in additional electives. Continued participation in either MU 245A Choral Literature and Ensemble or MU 246A Instrumental Ensemble, as well as in MU 442A Applied Music, is also strongly advised, and would be expected by most graduate programs. A comprehensive examination will be administered following a period of review in

the senior year to determine competency in the academic and interpretive aspects of music. Advanced students may be invited to complete a thesis on an academic subject or in composition in lieu of the comprehensive exam. Highly skilled performers may be invited to present a senior recital as part of the Music at Eckerd series.

The minor in music consists of six courses as follows: four foundational academic courses: MU 145A Tonal Theory Ia, MU 146A Tonal Theory Ib, MU 221A Introduction to Music Literature, and either MU 356G World Music or MU 326E American Musical Landscape; at least one advanced academic course from the group MU 341, MU 342, MU 443 and MU 444; and a minimum of one performance course MU 245A Choral Literature and Ensemble, MU 246A Instrumental Ensemble or MU 442A Applied Music.

MU 101A Music Fundamentals

Reading pitches and rhythms, sight singing, basic keyboard performance. Musical patterns common in folk, popular and art music worldwide.

MU 121A Myths and Music

Classical music appreciation course focused on works inspired by mythology, sacred texts and cosmological models. Listening and analysis, discussion and writing, concert attendance and hands-on activities.

MU 145A Tonal Theory Ia

Tonal harmony, part-writing skills, primary triads and inversions, non-harmonic tones, sight singing, keyboard harmony. Lab component. Four semester hours of credit. Prerequisite: MU 101A.

MU 146 Tonal Theory Ib

Secondary triads, medieval modes, harmonic sequence, elementary modulation, continued part writing and analysis, ear training, sight singing, keyboard harmony. Lab component. Four semester hours of credit. Prerequisite: MU 145A or equivalent.

MU1 245A Choral Literature and Ensemble - 1st semester

Study and performance of masterworks of choral music. Concerts given both on and off campus. Smaller vocal ensembles chosen by audition from larger group. Two semesters required for one course credit. Admission by audition with instructor.

MU2 245A Choral Literature and Ensemble - 2nd semester

Continuation of MU1 245A. Two semesters required for one course credit. Admission by audition with instructor. Prerequisite: MU1 245A.

MU1 246A Instrumental Ensemble -

1st semester

Participation in classical chamber groups, a wind ensemble, a world music improvisation ensemble, or an approved off campus ensemble. Concerts on and off campus. Four hours rehearsal per week. Two semesters earn one course credit. Audition with instructor required.

MU2 246A Instrumental Ensemble -

2nd semester

Continuation of MU1 246A. Two semesters required for one course credit. Placement audition with instructor required. Prerequisite: MU1 246A.

MU 266A Music Projects I

Opportunities for study in special topics in performance, research, and areas of study not provided for in regular semester courses, by permission of instructor.

MU 326E American Musical Landscape

Examines American music types from Native American, African American, Anglo American ritual and folk music to classical and popular music of the present in light of its connection to the natural environment. Freshmen with permission of instructor.

MU 332A Topics in Music Literature

Music of a particular period, genre, or composer in terms of musical style, cultural, historical, or biographical significance. Listening and discussion, development and application of descriptive terminology and research.

MU 341A Renaissance and Baroque Music

Western art music between 1400 and 1750 with emphasis on dance forms, sacred choral music, madrigals and other secular forms including opera. Research into performance practice and cultural context for each supplements listening and analysis. Counterpoint and analysis lab.

MU 342 Classic Period Music

Development of 18th century classical style through the music of Haydn, Mozart and Beethoven. Analysis lab. Prerequisites: MU 146, MU 221A and MU 356G.

MU 356G World Music

Music for ritual, work and play as well as art music traditions from various cultures around the world, including those of early Europe and the Middle East. Aural and videotaped recordings, readings in anthropology and aesthetics, live performances. Freshmen with permission of instructor.

MU 361 Advanced Tonal Harmony

A continuation of MU 146, from modulatory techniques through the chromaticism of the late 19th century. Lab component. Prerequisite: MU 146.

MU 366A Music Projects II

For advanced students who wish to pursue work on specialized topics, including composition. Permission of instructor required.

MU1 442A Applied Music - 1st semester

Studio instruction in voice, piano, organ, classical guitar, string, brass and woodwind instruments. One private lesson, and minimum of six hours per week individual practice plus four evening performance classes per semester. Two semesters required for one course credit. Permission of instructor required. Fee charged.

MU2 442A Applied Music - 2nd semester

Continuation of studio instruction. Two semesters required for one course credit. Prerequisite: MU1 442A.

MU 443 Romantic Music

A study of 19th century art music from late Beethoven through Schubert, Brahms, Chopin and Wagner, among others. Analysis lab. Prerequisites: MU 146 and MU 221A.

MU 444 Modern Music

Beginning with the Impressionists, Neo-classicists and serialists and continuing to aleatoric, electronic and minimalist composers of the more recent past. Analysis lab. Prerequisites: MU 146 and MU 221A.

NATURAL SCIENCES

NA 120N Air Pollution

The essential science of air pollution, including fundamental chemistry, meteorology, and biology, is presented in the context of the case studies across the world with special emphasis on Asia.

NA 133N Earth History

Geological and biological earth history beginning with our understanding of the evolution of the solar system and continuing through the advent of human history.

NA 160N Science: At the Cutting Edge

Explore today's major scientific advancements in animal behavior, earth and space science, genetics, and new technologies. This course personalizes science by illustrating its influence in daily and future life.

Natural Sciences

NA 164N Everglades: A Florida Treasure

This field-based course explores how the Everglades developed, what makes it unique, and what conservation efforts are underway to save it. We will explore through outdoor activities, short papers, readings, and in-class presentations.

NA 173N Introduction to Environmental Science

Environmental science strives to comprehend the nature and extent of human influences on natural systems. This course explores the science behind environmental issues using a case study approach. Not open to science majors.

NA 180N Weather

This course studies atmospheric science and weather prediction. Particular topics include composition and structure of the atmosphere, energy flow, and weather.

NA 182E The Earth's Biodiversity

An exploration of life on Earth to promote a greater understanding and appreciation of the impact of humankind on its living resources.

NA 200N Introduction to the Oceans

Introduces non-science major to oceans: formation, chemistry, creation of weather, climate, currents, waves, and tides, and the interaction between ocean processes and the abundant and varied ecosystems that live within the oceans' realms.

NA 201E Ecosystems of Florida

Ecosystems of west-central Florida, including the marine, freshwater, lowland and upland systems; study the biological interaction occurring in the ecosystem of the Tampa Bay region.

NA 201N The Marine Environment

Designed for non-science majors/minors. Emphasis on use of the scientific method to address issues in the marine environment that influence the lives of the students. Topics include global warming and the biology of the oceans.

NA 202N Climate Change Science

An introduction to current climate change science, including past climate change, predictions of future change, environmental impacts, and societal and individual responses, solutions and adaptations.

NA 203N Introduction to Aquaculture

Presents basic principles and practices of aquaculture from local, national and international perspectives, as well as legal and environmental considerations. Includes a hands-on component. Intended for non-science majors.

NA 205N The Scientific Method

This course will examine how the scientific method works and how it can be applied to investigate questions that interest you. Find out how to ask hypothesis driven questions. Intended for non-majors.

NA 207N Biology and the Game of Life

An interdisciplinary course focused on modeling biological entities such as cells and molecules on the computer and exploring the implications of computational modeling on the human race.

NA 209N Survey of Astronomy

Introduction and study of planets, stars, galaxies, and celestial motion for non-science majors. Some night observing sessions and out-door activities.

NA 210N Astrobiology: Life in the Universe

Examines stars, planets, and conditions for biological life. Topics include comet impacts, life in extreme environments, and searches for extraterrestrials. Some evening observing. Intended for non-science majors. Prerequisites: passing grades in a year of high school algebra and either high school chemistry or physics.

NA 212N Marine Mammal Science

Explores the language and methodology of science, including biology, evolution, ecology, and conservation, within the context of marine mammal science. Intended for non-science majors.

NA 217N Evolving World-View Of Science

What distinguishes science as an investigatory tool and gives it such power? How does the universe as presented by modern science compare with religious and philosophical ideas? This course traces the development of scientific understanding. Intended for non-science majors.

NA 220N Science of Drugs and Addiction

Presents the essential science, including fundamental chemistry, biology, and neuroscience, required to understand drugs' structure and function and mechanisms of addiction.

NA 244E Energy And Environment

Options available to societies in producing energy, the consequences of each choice, and the different sets of values implicit in the choices. Intended for non-science majors.

NA 260E Ecology and Environment

Relationships between organisms and their environments, including evolution, population and behavioral ecology, interspecific interactions, communities, and ecosystems. Application of ecological concepts to environmental issues. Not available for credit toward biology or marine science requirements.

NA 272N Interdisciplinary Science

Explore a modern scientific world view from mathematical, biological, chemical, and physical perspectives. Human roles and responsibilities within nature and the natural environment. Investigate interactions between science and society.

NA1/2 344 Scientific Inquiry Seminar

A year-long seminar exploring the nature of scientific discovery, research on student learning in the natural sciences, and making the transition from student to practicing scientist. Both semesters must be completed for one course credit. Prerequisites: Transfer student intending on majoring in the natural sciences.

PHILOSOPHY

Students majoring in philosophy develop with their Mentor a program of study including a minimum of ten courses, including Philosophical Logic, Philosophical Writing and the History of Philosophy senior seminar; one ethics course; at least three courses from the History of Philosophy series (Ancient, Medieval and Renaissance, 17th and 18th Century, 19th Century, 20th Century); and other upper level courses focused on the student's particular philosophical interests. In addition, philosophy majors are expected to take complementary courses in other disciplines that provide background and breadth in their program of study.

Philosophy majors are to have a working knowledge of the issues and methods covered in their required courses in logic, ethics and the history of philosophy sequence, in addition to those in their chosen upper-level area of focus. This competence and the ability to communicate it in speaking and writing is demonstrated by satisfactory completion of the courses in the philosophy major and of a Senior thesis or comprehensive examination in philosophy.

A minor in philosophy consists of five philosophy courses, including a logic course and at least one course from the history of philosophy sequence. An approved course must be developed in consultation with the philosophy discipline coordinator, and will usually include at least three upper-division courses (which may include the upper-division logic course and/or the history of philosophy course).

PL 101H Introduction to Philosophy

Analyze philosophical issues concerning human nature, our relationship to the world around us, and major philosophical issues of value and meaning. Study works of several great philosophers to help students develop their own views.

PL 102M Introduction to Logic

Methods of critical and logical analysis of language and thought. Helps develop critical, analytical reasoning and linguistic precision.

PL 103G Introduction to Eastern Philosophy

(Directed Study Available) Philosophical questions on the nature of reality, society, and self in East Asian philosophy with emphasis on metaphysics and ethics.

PL 104H Introduction to Ethics

Various systems for judging good and bad, right and wrong. Definitions of the good life, ethical theories and their application to issues such as abortion, civil rights, war and peace, censorship, etc.

PL 220H Existentialism

A provocatively modern approach to many of the issues of the philosophical tradition; the existential foundations of art, religion, science and technology.

PL 230H Philosophy of Religion

The conceptual aspects of religion: natural and supernatural, religious experience, sources of religious knowledge, faith and reason in the past and future. Offered alternate years.

PL 240H Philosophy of Technology

Humans are the beings who reshape their environment. Is modern technology a refinement of tool-making, or something new? What has been the impact of technology on the essence of being human?

PL 243E Environmental Ethics

A philosophical investigation of our relationship to the natural environment, and how these considerations affect our moral obligations to other people, as well as future generations.

PL 244H Social and Political Philosophy

Major social and political theories that have been influential in the West. Contemporary political theory examined in light of classical tradition and historical movements. Offered alternate years.

PL 246H Philosophy and Film

Simultaneously an introduction to the philosophy of film and an introduction to philosophy, this course will use an examination of mostly non-conventional films as a starting point for considering philosophical themes.

Philosophy

PL 250H Mind and Body:

Philosophical Explorations

What is mind? How is it related to matter? Examine ways that these and related questions have been addressed throughout the history of philosophy, and discover in the process what it means to think philosophically.

PL 263H Aesthetics

Examine various answers to questions asked from ancient times by philosophers, artists and other thoughtful people about the nature of art, beauty, and the role of the arts and artists in society.

PL 300E Nature and the Contemplative Tradition

Nature as explored by contemplative traditions within philosophy, mysticism, poetry, and nature writing as both competitors and alternatives to scientific rationality. Texts drawn from both ancient and modern sources, and from several cultural and religious traditions.

PL 303G Individual/Society - Chinese Thought

Analyze ideas of human nature, the individual's relationship to social order, and ways individuals have expressed dissent from social norms in the Chinese tradition. Classical philosophy to current events and the debate on human rights.

PL 304H Seminar in Chinese Thought: Taoism

Explore philosophical issues in Taoism in a historical and comparative framework. Emphasis on Taoist epistemology, ontology, ethics through study of classic texts, commentary tradition, and comparative works in Buddhist, classical Greek, and modern Western philosophy. Prerequisite: EA 201G, or PL 103G.

PL 310E Ideas of Nature

Ancient Greek cosmology, Renaissance view of nature, modern conception of nature. What nature is, how it can be studied, how we should relate to it. Primary approach is critical, historical analysis of primary texts.

PL 311H Major Philosophers

An intensive study of a single major philosopher. May be taken more than once for credit with focus on different philosophers.

PL 312H American Philosophy

Major trends and emphases in American philosophy from the colonial period to the 20th century. Prerequisite: some background in the humanities.

PL 314H Philosophy of Love and Death

Experiencing love and facing our mortality compel us to ask fundamental questions concerning human existence. This course considers how ancient and modern philosophy construct our conceptions of intimacy, friendship, death, and the afterlife.

PL 321H History of Philosophy: Greek and Roman

The rise of philosophy, 600 B.C. A.D. 100, with emphasis on natural philosophy. Pre-Socratics, Sophists, Stoics, Epicureans, Plato and Aristotle. Offered alternate years.

PL 322H History of Philosophy: Medieval and Renaissance

Philosophical thought from ebb of Rome through rise of modern Europe, including developments in Jewish and/or Islamic, and Christian philosophy. Faith and reason, realism and nominalism, mysticism and rationalism, Platonism and Aristotelianism. Offered alternate years.

PL 323H History of Philosophy: 17-18th Century

Descartes through Kant as response to the Scientific Revolution. Comparison of rationalism and empiricism.

PL 324H History of Philosophy: 19th Century

Kant, German Idealism, Utilitarianism, social and scientific philosophy, existentialism, Hegel, Schopenhauer, Marx, Kierkegaard, Nietzsche, others.

PL 325H History of Science

Physical science from 600 B.C. A.D. 1700. Major discoveries and scientists, different approaches to science, the interrelationship between science and society.

PL 342H 20th Century Philosophical Movements

Development of philosophical analysis and existentialism as the two main philosophical movements of the 20th century. May be taken more than once for credit with focus on different philosophers. Freshmen require permission of instructor.

PL 345H Symbolic Logic

Advanced study of logic, with special emphasis on formal or symbolic logic, considered both as a tool for assessing arguments and as a subject matter for philosophical thought. Prerequisite: PL 102M.

PL 348H Philosophical Theology

A philosophical study of the nature of God and the relation of God and world, based on readings from early Greek philosophy to the present. Prerequisite: some background in philosophy or religion.

PL 349G Native American Thought

This course focuses on the nature of Native American thought; explores the differing assumptions, methods, and teachings connected with the pursuit of wisdom, with special attention to metaphysics and ethics.

PL 350 Philosophical Writing

Readings of exceptional philosophical texts combined with a wide range of writing assignments, to culminate in a publishable essay. Course intended to prepare students for graduate-level research and writing in philosophy and related fields.

PL 360H Philosophy of Science

Recent controversies on the scientific explanation between formal logical analysis and the informal, heuristic approach. Analysis of laws and theories. Examples from the history of science. Offered alternate years.

PL 361H Contemporary Ethical Theory

Major contemporary schools of thought in moral philosophy. Prerequisite: some background in philosophy, religious studies, psychology, literature or related disciplines.

PL 362H Contemporary Political Philosophy

Major contemporary schools of thought in political philosophy. Prerequisite: some background in philosophy, political science, history, economics, American studies or literature.

PL 365 Philosophy of History

Does history have a meaning? Is it leading anywhere? Does history result in anything that is genuinely new? Or is it an "eternal recurrence of the same"? Especially useful for students of history, literature, religious studies, and philosophy. Prerequisite: some background in the humanities.

PL 367 Philosophy and Myth

Seminar course that examines relationship between mythic and rational consciousness in the context of current trends in the philosophy of the imagination.

PL 370H Mysticism and Logic

Discursive rationality (ratio) versus a higher mode of knowing (noesis). Examine central concepts within philosophical tradition itself, as well as through a philosophical study of comparative mysticism, with special attention to its cognitive claims.

PL 403 Contemporary Philosophical Methodologies

Intensive investigation of contemporary approach to philosophical method, designed to help students practice philosophy in an original manner. May be taken more than once for credit in order to study different methodologies.

PL 498 History of Philosophy Seminar and Senior Comprehensive Exam

Study major philosophical movements with emphasis on the classical problems of philosophy. Completes the history of philosophy sequence. Senior comprehensive examinations on the history and terminology of philosophy, including an oral defense of the Senior Essay.

PHYSICAL EDUCATION

PE 200 Coaching and Sports Performance

How motivational techniques can enhance performance on and off the field. A comprehensive review of the major trends in motivation, attentional focusing, goal setting, anxiety and arousal, relaxation techniques, and team building will be examined.

PE 321 Athletic Coaching

Social-psychological problems of coaching today, the role of sports, developing a philosophy of coaching. Sports programs from youth leagues to collegiate athletics. Teaching styles, training, sports psychology.

PHYSICS

Students who major in physics develop competency in using scientific methodology: in creating mathematical models of real-world systems, manipulating these models to obtain predictions of the system's behavior, and testing the model's predictions against the observed real-world behavior. Mechanical, electro-magnetic, thermodynamic, and atomic/molecular systems are among those with which students become familiar in the building and testing of theoretical models. Problem-solving and quantitative reasoning are among the skills which are developed.

For the B.A. DEGREE, students majoring in physics normally take the following courses:

- Fundamental Physics I and II
- Modern Physics
- Electronics Laboratory
- Classical Mechanics
- Electricity and Magnetism I and II
- Quantum Physics I
- Calculus I, II, and III
- Differential Equations
- Physics Comprehensive Exam

Physics

For the B.S. degree, additional courses required are:

Quantum Physics II
Statistical Mechanics in Thermodynamics

A minor in physics requires the completion of five physics courses with a grade of C- or better, of which at least three are numbered above PH 242.

An example of a program of courses leading to a B.S. in physics:

Freshman

Calculus I and II
Fundamental Physics I and II

Sophomore

Calculus III
Differential Equations
Modern Physics
Electronics Laboratory

Junior

Electricity and Magnetism I and II
Classical Mechanics

Senior

Quantum Physics I and II
Statistical Mechanics in Thermodynamics
Linear Algebra (or other math elective)
Physics Comprehensive Exam

In addition, physics majors are expected to enroll in the Physics Seminar during their Junior and Senior years. This course meets once per week and one course credit is given for four semesters participation.

PH 241N Fundamental Physics I

Kinematics and dynamics for linear and rotational motion, Newton's laws of motion, gravity. Concepts of work, energy, momentum, angular momentum and conservation laws. Oscillatory motion, fluids. Calculus based, with laboratory. Corequisite: MA 131M.

PH 242 Fundamental Physics II

Temperature, gas laws, first and second laws of thermodynamics, entropy. Electric charge, fields, current, DC circuits. Magnetic fields and forces, Ampere's law, and Faraday's law of induction. Geometrical and physical optics. Calculus based with laboratory. Prerequisites: PH 241N and MA 131M.

PH 243 Modern Physics

Special relativity. Problems with classical theory and development of quantum mechanics. Solutions of Schrodinger equation for one-dimensional potentials, harmonic oscillator, hydrogen atom. Elementary quantum treatment of molecules and solids. Includes laboratory. Prerequisites: PH 242 and MA 132.

PH 244 Electronics Laboratory

First principles of analog and digital electronic circuit theory, basic operation of electronic circuits, instruments, utilizing modern electronic technique and instrumentation. Prerequisite: PH 242.

PH 245 Computer Models in Science

Introduction to computational science through physical, chemical, geological and biological examples. Modeling of various dynamical systems like planets, molecules and populations by programming a computer. Learning software programs to visualize results. Prerequisites: PH 242 and CS 143M. Fulfills a computational science minor requirement.

PH 320 Optics

Wave motion, electromagnetic theory, photons, light and geometric optics, superposition and polarization of waves, interference and diffraction of waves, coherence theory, holography and lasers. Prerequisites: MA 132M and PH 242.

PH 330 Statistical Mechanics/ Thermodynamics

Fundamental concepts of thermodynamics including first, second and third laws; thermodynamic potentials. Development of the Maxwell-Boltzmann, Fermi-Dirac, and Bose-Einstein distribution functions. Prerequisite: PH 243.

PH 341 Classical Mechanics

Particles and rigid bodies, elastic media, waves, Lagrangian and Hamiltonian formulations of dynamics. Prerequisites: PH 242 and MA 234N.

PH 342 Electricity and Magnetism I

Maxwell's equations in the study of electric and magnetic fields, AC and DC circuits. Electromagnetic wave theory introduced. Prerequisites: PH 242 and MA 234N.

PH 343 Electricity and Magnetism II

Continuation of PH 342. Electrodynamics, electromagnetic waves, and special relativity. Prerequisite: PH 342.

PH1 410 Physics Seminar - 1st Semester

Required of all Juniors and Seniors majoring in physics. One course credit upon satisfactory completion of two year participation. Topical issues in physics.

PH2 410 Physics Seminar - 2nd Semester

Continuation of Physics Seminar. Four semesters required for one course credit. Prerequisite: PH1 410.

PH3 410 Physics Seminar - 3rd Semester

Continuation of Physics Seminar. Four semesters required for on course credit. Prerequisites: PH1 410 and PH2 410.

PH4 410 Physics Seminar - 4th Semester

Continuation of Physics Seminar. Four semesters required for one course credit. Prerequisites: PH1 410, PH2 410 and PH3 410.

PH 443 Quantum Physics I

Modern quantum theory and relativity. Comparison of classical and quantum results. Prerequisite: PH 243.

PH 444 Quantum Physics II

Three-dimensional wave equation and application to hydrogen atoms. Identical particles introduced with emphasis on low- energy scattering. Prerequisite: PH 433.

PH 499 Independent Research - Thesis

Outstanding students majoring in physics normally are invited to engage in active research and to prepare a thesis in lieu of a Senior comprehensive exam.

POLITICAL SCIENCE

Students choosing to major in political science gain fundamental understanding of American government, how our governmental system compares with other major political systems, and how the U.S. interrelates with the rest of the world. Majors gain competence in political analysis and research skills as well as an understanding of political power, government institutions, international affairs, and political theory.

Students majoring in political science affiliate with either the Letters or Behavioral Sciences Collegium, depending on their individual career or research plans. Both collegial tracks require the completion of Introduction to American National Government and Politics, Introduction to Comparative Politics, and Introduction to International Relations. Beyond the three introductory courses, all students must complete six additional non-introductory political science courses including at least one from each field within political science.

American Politics

- PO 202E Public Policy-Making in America
- PO 223S American Political Thought
- PO 251S The Media and Foreign Policy
- PO 301S Constitution and Individual Rights
- PO 303S The American Presidency
- PO 304S U.S. Congress
- PO 305S Political Parties and Interest Groups
- PO 325S Environmental Politics and Policy
- PO 351 National Security Policy

Comparative Politics

- PO 221S Politics of Revolution and Development
- PO 231G East Asian Comparative Politics
- PO 232G The Pacific Century
- PO 252S Middle East Politics
- PO 263G North African Politics
- PO 311G Latin American Politics
- PO 313 Politics of the European Union
- PO 321S Comparative European Politics
- PO 322S Authoritarian Political Systems
- PO 324 East European Politics
- PO 333 Japan: Government, Politics and Foreign Policy
- PO 335S Government and Politics of China
- PO 336S East Asian International Relations
- PO 363G Middle East Political Economy
- PO 421S Comparative Judicial Politics

International Politics

- PO 200S Diplomacy and International Relations
- PO 211G Inter-American Relations
- PO 212S U.S. Foreign Policy
- PO 241S International Political Economy
- PO 242S Politics of Defense: Economics and Power
- PO 243S Human Rights and International Law
- PO 313 Politics of the European Union
- PO 315 International Relations: Theories of War and Peace
- PO 316G Women and Politics Worldwide
- PO 322S Authoritarian Political Systems
- PO 336S East Asian International Relations
- PO 341 Ethics and International Relations
- PO 342S Hunger, Plenty, and Justice
- PO 343S International Environmental Law
- PO 352G The Globalization Debate
- PO 362G Middle East Conflicts and Wars
- PO 364 Islam and Human Rights

Political Theory

- PO 201S Power, Authority and Virtue
- PO 222 Political Ideologies
- PO 223S American Political Thought
- PO 315 Theories of War and Peace
- PO 302S Constitution and Individual Rights
- PO 316G Women and Politics Worldwide
- PO 323S Democratic Theory
- PO 341 Ethics in International Relations

All political science majors must also complete Political Science Research Methods and the political science Senior Seminar. The typical course sequence for political science majors includes the completion of three introductory courses in their first year, followed by an individually tailored set of upper-division courses.

Students with specific career or research interests not adequately covered by the discipline may substitute one course from another discipline for one upper-level political science course with prior approval of

Political Science

the political science faculty. Students are encouraged to explore their career or research interests through an appropriate internship. With the approval of the political science faculty, one internship may fulfill a political science major requirement. One winter term project may also be accepted toward degree requirements in political science.

Students may earn a minor in political science with successful completion of PO 102S, either PO 103G or PO 104G, and any four additional non-introductory courses spread across the political science faculty.

PO 102S Introduction to American National Government and Politics

American democratic theory, political parties, interest groups, presidential selection and functions, Congress, Supreme Court, federal bureaucracy, and several major areas of policy making conducted by the national government.

PO 103G Introduction to International Relations

Origins and structure of the international system; key actors, theories and concepts; global issues facing states and citizens, such as war, wealth and poverty, hunger and environment, and global justice.

PO 104G Introduction to Comparative Politics

Comparing national governments and politics by looking at development/political economy, nationalism, ethnicity, culture, gender, democratization, political institutions, state-society relations, parties. Cases include: UK, France, Germany, Japan, China, others.

PO 200S Diplomacy and International Relations

A team based active learning course uses simulations to explore how international actors with enduring cultural differences promote cooperation for mutual gain, advance national interests, and resolve differences through negotiation and compromise.

PO 201S Power, Authority and Virtue

Close reading of classic texts in political theory aimed at examining the dynamics of power and virtue in political life.

PO 202E Public Policymaking in America

Introduction to the general policy-making process. Formulation of new policies and programs, implementation, evaluation of federal programs. Policy areas such as unemployment and environment.

PO 204S Urban Politics & Government

Introduction to the structure, purpose, functions, politics, and inner workings of urban government, emphasizing Florida. Course covers public policy (public works, recreation, environment, transportation, housing, economic development). Includes field trips and possibility of local internships.

PO 211G Inter-American Relations

Historical examination of continuities and changes in U.S. policy toward Latin America from Monroe Doctrine to present and analysis of contemporary issues in US-Latin American Relations. Prerequisite: one introductory level political science course or Latin American Area Studies recommended.

PO 212S U.S. Foreign Policy

History of U.S. diplomacy and foreign policy; structure and process of U.S. foreign policy making; contemporary challenges and policy alternatives facing policy makers and citizens alike. Prerequisite: one introductory level political science course recommended.

PO 221S Politics of Revolution and Development

Causes and nature of political violence and revolution as related to human behavior theory. Theories on causes of revolution, concepts of liberation, consequences and responsibilities of interstate relations during times of crisis. Recommended PO 102S and either PO 103G or PO 104G.

PO 222 Political Ideologies

The role, function and origin of ideology in politics. Comparative political ideologies such as Fascism, Nazism, Anarchism, Socialism, Communism, Corporatism, Capitalism/Liberalism, domestic and international forms of terrorism.

PO 223S American Political Thought

What does it mean to be American in the 21st Century? Origins of American political ideas, major transformation in political thinking over time, a search for the American "place" in the world in 21st Century.

PO 231G East Asian Comparative Politics

Domestic politics of China, Taiwan, Japan, North and South Korea. Parties, state-society relations, culture, militaries, and how democracy is defined and practiced in each polity. Recommended: one introductory political science course.

PO 232G The Pacific Century

The rise of Asia (India, SE Asia, China, Japan, Korea, Russian Far East), local, regional, global implications. East Asian Developmental State Model; "Asian values;" human rights; regional financial/trade interdependence; relationship between growth and geo-political shifts/rivalries.

PO 241S International Political Economy

A review of three approaches to IPE: realist, liberal, and historical-structuralist. Four areas of world economic activity: trade, investment, aid and debt, and how global changes since WWII influence development choices for less developed countries.

**PO 242S Politics of Defense:
Economics and Power**

History, institutions, and operation of the defense economy in the U.S. Conflicting theories on the defense budget, military contracting, and economic rationales for U.S. military policy. The economic impact of different military policies in the current era.

**PO 243S Human Rights and
International Law**

International human rights issues: political, economic, social, cultural. Role of United Nations and other international organizations in forming and implementing human rights standards. Topics include women's rights, protection of minorities, and rights to economic subsistence.

PO 251S The Media and Foreign Policy

Explores the relationship between foreign policy, news and public opinion. Analyzes how political actors view and communicate with the public; and, whether and how new information technologies, particularly social media, empower NGOs and global citizens.

PO 252S Middle East Politics

Introduces students to modern Middle East politics. To understand the political dynamic of the modern Middle East, this lecture course combines a cultural identity approach with more traditional international historical, political analyses.

**PO 260M Political Science
Research Methods**

Quantitative research methods in Political Science. Concept formation, cross-tabulation, control comparisons, probability, statistical inference, tests of significance, linear regression analysis, logistic regression. Prerequisites: sophomore standing and one of the following: ES 172, HD 101S, or one political science course.

PO 263G North African Politics

This course examines the politics of North Africa (Morocco, Western Sahara, Algeria, Tunisia, Libya, Egypt, Sudan, and South Sudan). This course examines themes of regime stability, Political Islam, and inter-regional relations.

**PO 301S Constitution and
Government Power**

Constitutional power bases of judicial, executive and legislative branches of national government, analysis of major constitutional issues, of federalism and powers of the states, Supreme Court decisions. One lower-division political science course recommended.

**PO 302S Constitution and
Individual Rights**

Examining those portions of the Constitution dealing with relations between the individual and the government (the Bill of Rights, due process, equal protection, privileges and immunities, etc.). PO 301S is not prerequisite. One lower-division political science course recommended.

PO 303S The American Presidency

The Presidency as a political and constitutional office, its growth and development from Washington to the present. One lower-division political science course recommended.

PO 304S U.S. Congress

The U.S. legislative process with major attention to the Senate and House of Representatives. Roles of lawmakers, legislative behavior, and representative government in theory and fact. One lower-division political science course recommended.

**PO 305S Political Parties and
Interest Groups**

Party organization and functions at national, state and county levels, and other institutions and activities competing for party functions. One lower division political science course recommended.

PO 311G Latin American Politics

Historical overview of Latin American political development from the Spanish conquest to the present, featuring country case studies, comparison of political systems, and contemporary political challenges. Prerequisite: Sophomore standing or above.

PO 313 Politics of the European Union

Study theories and processes of the European Union's integration. Focus on development of the EU as a unique international organization; its institutional structures, decision-making processes, and functioning; and the contemporary policy issues facing the EU. Prerequisite: one political science course.

Political Science

PO 315 Theories of War and Peace

Theoretical study of the origins, nature, and problems of violent conflict between and within nation-states and of possible paths toward peace. Major theorists and alternative visions, including realist, idealist, Marxist, feminist, and pacifist approaches. Prerequisites: PO 103G and one other political science course.

PO 316G Women and Politics Worldwide

Historical and contemporary relationship of women to politics in the US and around the world. Evolution of the women's movement and participation of women in politics. Impact of women's movement at the global level. Prerequisite: Sophomore standing or above.

PO 321S Comparative European Politics

Parties, interest groups, political movements, major institutions of government, as well as culture, history and contemporary political problems. PO 104G recommended.

PO 322S Authoritarian Political Systems

Structure and emergence of modern authoritarian regimes, including Fascism, corporatism, military governments, former one-party Communist states and personalist dictatorships. A previous political science course is recommended.

PO 323S Democratic Theory

Philosophical roots of democratic theory, theoretical requisites of a democratic system, practical political economic implications, examined as citizens of both the U.S. and the world. Prerequisite: Sophomore standing or above.

PO 324 East European Politics

Comparative political study of East European political systems including Russia. Transitions to democracy and modern social and political problems.

PO 325S Environment Politics and Policy

Analysis of politics and policy relevant to environmental issues, the complexity of environmental problems and prospects of political solutions on both domestic and global dimensions.. Designed for majors in environmental studies and political science. Prerequisite: Sophomore standing or above.

PO 333 Japan: Government, Politics, Foreign Policy

Japan's government and politics, political history, cultures, economy, society, religions, role of women, human rights, and foreign policy. Recommended: one lower division political science course.

PO 335S Government and Politics of China

China's government, politics, political history, cultures, economy, society, religions, women's roles, human rights, village democracy, minority peoples (e.g. Tibetans, Uighurs), Taiwan issue. Recommended: one lower division political science course.

PO 336S East Asian International Relations

Relations between/among nations of East Asia (esp. China/Taiwan, Japan, two Koreas) and US. ASEAN, APEC, human rights, economic boom, nuclear proliferation, arms races, culture, historical legacies.

PO 341 Ethics and International Relations

Political realism and natural law, military intervention and the use of force, human rights and humanitarian assistance, and the moral responsibilities of leaders and citizens. Prerequisite: PO 103G.

PO 342S Hunger, Plenty, and Justice

Past, present, future world food supply, social factors that determine food production/distribution. Political, economic, religious, gender, historical, geographic, other dimensions of hunger. Government policies, technological change, international trading patterns, private interests and gender bias.

PO 343S International Environmental Law

Economic development, environmental protection and the evolution of international environmental law, in the following areas: air pollution, biological diversity, wildlife conservation, trade and human rights.

PO 350S Florida Politics

(Directed Study) State and local government in U.S., overview of Southern politics, problems and issues of Florida rapid growth, race relations, environment, voter dealignment, party realignment, elections, regional issues.

PO 351 National Security Policy

Using post 9/11 case studies like the Iraq War investigates the relative importance of casual factors from different levels of analysis on U.S. national security choices: strategic, ideological, economic, domestic political and psychological.

PO 352G The Globalization Debate

Explores the concept of globalization and the controversy surrounding it. Academic literature about globalization is voluminous, but highly contested. This is a course in complexity, perception, values and thinking about the political economy of today's world.

PO 362G MidEast Conflicts and Wars

This course is devoted to studying the phenomenon of wars and conflicts in the Middle East in terms of its causes, patterns and future trends of war and peace in the region.

PO 363G: Middle East Political Economy

Examines political economic theory in Middle East states, along with themes such as population policy, health, education, military spending, economic rents (including oil), water, food politics, and Islamic economics of the region.

PO 364 Islam and Human Rights

This course will examine the theory and practice of human rights (including women's, minority, socio-economic, civil-political, and group rights) in Islam and Muslim-majority societies. Prerequisite: PO 103G or PO 104G.

PO 410 U.S. and the Vietnam Experience

Senior Seminar for political science majors. History of U.S. involvement in Southeast Asia and impact of the Vietnam experience on U.S. policy-making. Causes of war, international mechanisms for conflict resolution, comparative development strategies. Prerequisite: Senior standing.

PO 421S Comparative Judicial Politics

Judicial politics across political systems. Relationship among law, society and public policy in European, socialist and non-Western systems. The inner workings, view of justice, and social/cultural development of other civil societies. Prerequisite: Junior or Senior standing.

PSYCHOLOGY

Students majoring in psychology have the option of completing either a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree.

Students in both degree programs acquire a knowledge of the theoretical approaches, research methodologies, research findings, and practical applications of the many sub-fields within the science and profession of contemporary psychology. Working closely with their Mentors, students build on this foundation by developing an individualized area of courses in a particular specialty which will augment their liberal arts psychology background. These students acquire the ability to:

- critique new research findings in psychology.
- present research findings and theoretical systems in oral and written formats.
- apply theory to real-world problems.
- evaluate contemporary controversies in the field of psychology.

In addition to the skills above, students in the B.S. degree program acquire the following specific research skills designed to best prepare them for graduate study:

- critically reviewing and synthesizing diverse bodies of research literature.
- designing and conducting original research projects.
- using SPSS to analyze research data.
- using microcomputer-based graphics packages to prepare professional quality figures and graphics.
- preparing publication quality research reports in APA format.

To fulfill the requirements for to a Bachelor of Arts with a major in psychology, students must take at least nine courses in psychology, and these courses must satisfy the following conditions;

Fundamentals

All students must take the following courses:

PS 101S Introduction to Psychology
PS 200 Statistics and Research Design I
PS 201M Statistics and Research Design II

Freshman/Sophomore Classes

Students must take at least two of the following courses:

PS 202 Psychology of Childhood and Adolescence
PS 205 Human Learning and Cognition
PS 209 Abnormal Psychology

Junior/Senior Classes

Students must take at least two of the following courses:

PS 302 Social Psychology
PS 306 Personality Theory and Research
PS 309 Biopsychology

In addition to the seven required courses from the Fundamentals, Freshman/Sophomore, and Junior/Senior categories, each student must take at least two additional psychology courses. Any psychology course may be used for this purpose, with the exception of directed/independent studies and winter terms. No more than four transfer classes may count toward the B.A. psychology major.

To fulfill the requirements for a Bachelor of Science with a major in psychology, students must take at least 10 courses in psychology, and these courses must satisfy the following conditions:

All B.S. students must complete the seven required classes from the Fundamentals, Freshman/Sophomore, and Junior/Senior categories.

Psychology

In addition, they must take at least three of the following courses:

PS 321 Advanced Statistics and Research Design
PS 337 Psychological Tests and Measurements
PS 410 History and Systems
PS 428 Advanced Research Seminar

As with the B.A. degree, no more than four transfer classes may count toward the B.S. psychology major.

The required courses are arranged in a hierarchical and developmental sequence. This sequence is listed on a checklist which the student will use with the Mentor to plan each semester's classes. While providing a basic structure to the degree planning, the sequence includes adequate flexibility for students wishing to participate in the International Education program and those who also pursue a second major.

To satisfy the requirements of the psychology minor, the student must take Introduction to Psychology and four other psychology courses. Independent studies and winter terms may not be used for this purpose, and at least one of the four additional courses must be a 300-level course. No more than two transfer classes may count toward the psychology minor.

All courses for the psychology major and minor must be passed with a grade of C- or better.

PS 101S Introduction to Psychology

The scientific study of human behavior and cognitive processes, including biopsychology, learning, memory, motivation, development, personality, abnormality, and social processes.

PS 200 Statistics and Research Design I

First part of a two-semester sequence that integrates basic statistics with principles of research design. Emphasis on descriptive statistics, correlation and regression, and ethics of psychological research. Introduction to SPSS and writing in APA format. Prerequisite: Sophomore standing.

PS 201M Statistics and Research Design II

Second part of two-semester sequence that integrates basic statistics with the principles of research design. Emphasis on inferential statistics, observational research, survey methodology, and experimentation. Continued instruction in SPSS and writing in APA format. Prerequisite: PS 200.

PS 202 Psychology of Childhood and Adolescence

Integrative study of human development from conception through adolescence. Examines physical, cognitive, social, and emotional facets of development, including peer and family relationships, personality development, and contemporary issues. Prerequisite: PS 101S.

PS 205 Human Learning and Cognition

Examination of the cognitive processes involved in learning and memory, language, problem solving, reasoning, and decision making. Prerequisite: PS 101S.

PS 209 Abnormal Psychology

Examination of thoughts and behaviors that deviate from the social norms, are maladaptive, and/or cause distress. Emphasis on etiology and treatment of psychological disorders from a biopsychosocial perspective. Prerequisite: PS 101S or HD 101S.

PS 212 Comparative Psychology

Examine the behavior and mental lives of many species. Topics include the theoretical foundation of comparative psychology, research methods and observation techniques, and current research topics in the field. Prerequisites: PS 101S.

PS 234 Health Psychology

Study of the psychological, physiological, and behavioral factors in the etiology and prevention of illness. Topics studied include stress and coping, mind-body relationships, pain management, and health promotion. Prerequisite: PS 101S.

PS 302 Social Psychology

Study of the individual in a social environment, with an emphasis on the experimental approach to understanding the impact of social forces. Topics covered include group influence, attraction, aggression, attitude formation and change, and altruism. Prerequisite: PS 101S.

PS 306 Personality Theory and Research

Study of individual differences and personality processes using classical and contemporary perspectives, including psychodynamic, behavioral and cognitive, humanistic, trait, narrative, and neurobiological approaches. Prerequisites: PS 201M and Junior or Senior standing.

PS 309 Biopsychology

Application of neurological and neurophysical principles to understanding human behavior and thought, emotion and motivation, learning and memory. Prerequisites: PS 101S and junior standing.

PS 312 Psychology of Interpersonal Conflict

Examination of the causes of conflict between individuals and groups. Focus on the cognitive and emotional processes associated with conflict, and possible solutions to the problem of conflict. Prerequisite: PS 101S.

PS 314 Sensation and Perception

Integrative study of sensory perception, with an emphasis on individual differences and cognitive factors that affect perception. Topics include vision, hearing, taste, smell, touch, pain, and vestibular perception. Prerequisite: PS 205.

PS 321 Advanced Statistics and Research Design

Primarily for students pursuing the BS degree in psychology. Development of research skills in psychology including advanced statistical analyses, complex research design, and writing in APA format. Prerequisite: PS 201M.

PS 337 Psychological Tests and Measurements

Primarily for students pursuing the BS degree in psychology. Focus in statistical concepts underlying test construction and examination of psychological tests measuring achievement, aptitude, intelligence, and personality. Prerequisite: PS 201M.

PS 344 Internship in Psychology

Field work in the community which allows for the practical application of psychological principles. Requires 130 hours of supervised work in a clinical setting. Prerequisite: Junior or senior standing and permission of instructor. May be repeated for credit (PS 444).

PS 345S Psychology of Male/Female Relations

Analytical and applied understanding of the challenges of intimate male/female relationships. Topics include gender socialization, expectations, interpersonal attraction, communication, and relationship skills. Prerequisite: Junior or Senior standing.

PS 410 History and Systems

Senior capstone seminar for students pursuing the BS degree in psychology. A synthetic overview of the history and major theoretical systems of modern psychology. Prerequisites: Senior standing.

PS 428 Advanced Research

Primarily for students pursuing the BS degree in psychology. Experience in designing and conducting research. Prerequisites: PS 321.

PS 444 Internship in Psychology II

Second semester of field work in the community which allows for the practical application of psychological principles. Requires 130 hours of supervised work in a clinical setting. Prerequisite: Junior or senior standing and permission of instructor.

PS 498 Comprehensive Examination

Offered each Winter Term and required for psychology majors intending to graduate in the upcoming semester. Written examination covering all areas required for the BA in psychology and an oral presentation of major research project in the field.

PS 499 Senior Thesis

Directed research project by invitation of the faculty only.

QUEST FOR MEANING

QM 410 Quest for Meaning

Through readings, class discussions, plenary sessions, self-reflective writing, and an off-campus community service project, this course provides opportunity for seniors to reflect in a serious and sustained manner on issues of purpose, value, and vocation. As the general education capstone course, the structure of Quest for Meaning echoes the structure of the general education program. The course helps seniors to identify the contributions of our global and western heritage, the current academic areas and perspectives, and our various academic disciplines to shaping one's sense of meaning and to providing direction for the future.

RELIGIOUS STUDIES

Students majoring in religious studies should have developed the following competencies by the time they graduate:

- familiarity with the principal concerns and methods of the field of religious studies.
- knowledge of a chosen focal area that allows the student to converse with ease on subjects related to the area and make appropriate judgments based on critical study.
- capacity to make effective use of appropriate historical, literary, and critical tools for the study of religious texts and traditions.
- evidence of integrative self-reflection showing that the student is engaged in a serious effort to synthesize new information and insight into a personally meaningful world view.

Religious Studies

Students majoring in religious studies must take the basic course, Introduction to Religious Studies (RE 201H), and at least two courses from each of the following areas: Biblical studies (including RE 242H), historical and theological studies (including RE 244H), non-Western religions (including RE 240G), RE 480, and one additional religious studies course of the student's choice. At least four of the courses beyond the introductory course must be 300 level or above. Directed and independent study courses may be taken toward fulfillment of this major.

In addition to the successful completion of courses just described, students must take RE 498, the senior comprehensive exam.

For a minor in religious studies a student must take RE 201H, three additional courses in the discipline (one of which must be at the 300 level or above), and one 400 level course (preferably RE 480) for a total of five courses.

An interdisciplinary concentration in Religious Education is also available. This concentration, under the supervision of a three-member interdisciplinary faculty committee, requires the completion of at least nine courses, including two in Biblical studies, and two in theological and historical studies (including RE 241H). The remaining five courses are selected from the area of psychology and counseling studies. This concentration should appeal especially to students contemplating professional careers with church and synagogue, and to students who wish to work as lay people in religious institutions.

RE 105G Religion in Global History

Global history often is painted as a moral success story of the West. Learn about globalization since the year 1000 C.E. and how different religious traditions and people helped shape the world into an integrative system.

RE 201H Introduction to Religious Studies

Religious experience and ideas as they are expressed in such cultural forms as community, ritual, myth, doctrine, ethics, scripture and art; synthesizing personal religious ideas and values.

RE 206H The Bible, Gender, and Sexual Politics

Relations between biblical literature and issues of sexual difference, gender socialization, misogyny, and the question of origins of patriarchy.

RE 212H Reading for the Rapture

Examination of the "apocalypse" as represented in ancient literature and modern media. This course explores predictions and visions of global destruction and transformation in religious traditions, public debates, and popular culture.

RE 214H Cults and Religious Freedom

This course engages the dynamics of religious innovation, diversity, tolerance, and freedom through an historical, comparative, and multimedia encounter with New Religious Movements.

RE 219G Hindu Traditions

Yoga, meditation, karma, reincarnation, major devotional and ceremonial traditions that have developed around Shiva, Vishnu, and the Goddess. The dynamic between popular worship and the contemplative traditions of Hindu culture. RE 240G recommended but not required.

RE 220G Buddhist Traditions

Focus on the historical continuities and discontinuities of Buddhisms across Asia, the ways Buddhist traditions reflect their given geographical areas, and the social and political conditions that have facilitated changes within the various Buddhist traditions.

RE 220H Bible and Culture: American Film

More than a book, the Bible plays critical roles as a powerful icon and cultural influence. This course examines biblical texts, contexts, and histories of interpretation as represented in American film.

RE 221H Religion in America

The beliefs, behavior and institutions of Judaism and Christianity in American life. The uniqueness of the American religious experience and its impact on American institutional patterns.

RE 230G Yogis, Mystics, Shamans

An examination of extraordinary religious experience, including mystical encounters, ecstatic states, and bodily disciplines. Examples will be drawn from a range of religious traditions, including but not limited to Christianity, Islam, Hinduism, Taoism, and Buddhism

RE 234H Regional Goddesses in Asia

Regional goddesses in India, China, and Japan. The relationship between women and the divine feminine principle within the context of Asian cultures compared with other contemporary expressions of Goddess devotion.

RE 240G Non-Western Religion

What is a non-Western religion? An examination of the idea of the Non-West, and of the practices, beliefs, and histories associated with the religious Non-West.

RE 241H Christianity: Heros and Heretics

The rise and development of Christianity into a world religion. Key issues such as the nature of God, person of Christ, reason and revelation, personal and social ethics. Key figures as influential examples of faith.

RE 242H Engaging the Bible

Surveys the study of biblical literature, attending to: 1) historical and social worlds of biblical writings; 2) the Bible's contents and canonization; and 3) approaches to biblical interpretation in different time-periods, cultures, and media.

RE 244H Judaism, Christianity and Islam

Major religions of Middle East, Judaism, Christianity, Islam. Historical development, literature and contributions to the West.

RE 272H Creativity and the Sacred

Exploration of connections between the visual and literary arts and the sacred. Students will examine the significant interconnections of art and the sacred by analyzing forms, styles, symbolism, themes, and narrative structures.

RE 291H Apostle Paul - Religion and Politics

Critically appraise Paul of Tarsus's life, letters, and legacy. Encounter Paul's Jewish, Greek, and Roman imperial worlds in ancient literature, art, and architecture. Examine contemporary literary-critical, postcolonial, and liberationist approaches to Pauline studies.

RE 315H Seminar on Religion and Race

Study the relationship between U.S. society and a Non-Western religion with attention to social and political significance. Explore the pop-cultural framing of religious identities and its impact on the way we live our lives.

RE 323 Christianity, Canon, and Controversy

Investigation of ancient "Gnostic" writings and communities. Discussion of orthodoxy and heresy, canon formation, and women's role(s) in earliest Christian assemblies. Contemporary fascination with extra-canonical literature (The Da Vinci Code) will be considered. Prerequisite: RE 201H or any course in Biblical studies.

RE 325G Regional Focus in Buddhism

Within the global diversity of Buddhist traditions are rich, distinctive histories, cultures, and practices. Delve into the diversity of practices, beliefs, and history of one specific Buddhist tradition with special attention to contemporary social activism.

RE 330H Human Being and Becoming

Exploration of Christian understandings of human existence in comparison with other perspectives. Topics include: what it means to be and become human; relationships between individual, society, and nature; and meaning in human existence.

RE 345H Jesus in Ancient and Modern Media

Investigation of the figure of Jesus according to a variety of ancient gospels, coupled with exploration of modern representations of Jesus in art, scholarship, fiction, and film.

RE 350E Ecology, Chaos, and Sacred

Examine the struggle of ecological order against the inbreaking of chaos. How is the one maintained against the other? Is "reality" chaos or order? How does one's world-view affect one's understanding of ecology, chaos, or "reality"?

RE 351E A Culture of Science and Faith

This interdisciplinary course will examine the two seemingly different approaches to the environment that religion and science developed. The significance of the disparity will be examined by analyzing the writings of prominent theologians and scientists.

RE 356G Religion and War

Study the different approaches that explain religiously justified war. Examples drawn from the Middle East, South Asia, Southeast Asia, East Asia. Explore the gap between ideals and practices and the value of distinguishing between them.

RE 361H Contemporary Christian Thought

Examination of some major theologians and movements since 1900, including Neo-Orthodoxy, Liberation Theology, and Postmodern theologies.

RE 371H Religions of China and Japan

Taoism and Confucianism in China, Shinto in Japan and the imported tradition of Buddhism and its regional developments in various schools; the syncretistic character of East Asian religiosity. RE 240G recommended but not required.

RE 381E Ecotheology

The major dimensions of the current ecological crisis and its roots in Western tradition, how Judaeo-Christian thought has traditionally regarded nature and its relationship to God and humans, and implications for action.

RE 382E Asian Religions and Environment

Examine the ways in which religions shape human understandings and treatment of the natural environment, with an emphasis on non-Western religions.

RE 401 Internship in Religious Education

Supervised, field-based experience in church work, with a minimum of 150 hours on-site experience. Permission of instructor required.

Religious Studies

RE 440 Seminar: Bible, Theory, Method

Focuses on emergent theories and questions about biblical texts, contexts, and modes of interpretation. Special attention given to biblical studies as a form of cultural and public discourse. Survey past thinking, explore more modern directions.

RE 449 Religion and Imagination

Philosophical and theological treatments of imagination in religion and in all of life, their implications for religion, faith and the role of intellectual reflection in religion. Focus on Christianity, but principles have broader implications. Prerequisite: Permission of instructor.

RE 480 Religious Studies Colloquium

Engages principal methodological issues in Religious Studies, enabling upper-level majors and minors to expand and synthesize disciplinary knowledge. Focuses on discussion leadership and the development of research projects. Prerequisite: RE 201H.

RE 498 Comprehensive Examination

Practicum to be taken during WT of the student's senior year, involving review of work done in the major, essays, and preparations for research project to be completed in RE 480.

ROTC (RESERVE OFFICER'S TRAINING CORPS)

AEROSPACE STUDIES

AIR FORCE ROTC

To become a commissioned officer in the U.S. Air Force through Air Force ROTC, students must complete the four-year program. So it is important to remember to enroll in AFROTC at the same time and in the same manner as you do for your first college courses. The program is designed to begin in the Fall of student's freshman year.

General Military Course

The first two years of the Air Force ROTC four-year program, the General Military Course, consist of one hour of classroom work, two hours of leadership laboratory, and two hours of physical training each week. The General Military Course is an opportunity for students not on an Air Force ROTC scholarship to try out the program with no obligation. After completing General Military Course requirements, if you wish to compete for entry into the last two years of the program, the Professional Officer Course, you must do so under the requirements of the Professional Officer Course selection system. This system uses qualitative factors, such as grade point average, unit commander

evaluation and aptitude test scores to determine if you have officer potential. After selection you must successfully complete a summer four-week field-training unit at an assigned Air Force base before entering the Professional Officer Course. And once you are enrolled in the Professional Officer Course, you must attend class three hours a week and participate in a weekly physical training and leadership laboratory.

Professional Officer Course

In the Professional Officer Course, you apply what you have learned in the General Military Course and at field-training units. And in Professional Officer Corps, you actually conduct the leadership laboratories and manage the unit's cadet corps. Each unit has a cadet corps based on the Air Force organizational pattern of flight, squadron, group and wing. Professional Officer Course classes are small. Emphasis is placed on group discussions and cadet presentations. Classroom topics include management, communication skills and national defense policy. And once you have enrolled in the Professional Officer Course, you are enlisted in the Air Force Reserve and assigned to the Obligated Reserve Section. This entitles you to a monthly \$300-\$500 nontaxable subsistence allowance during the academic year.

Scholarships may be available for eligible applicants. Air Force ROTC can help you with the rising costs of college education with an array of full or partial scholarships that cover tuition and books and even provide extra spending money so you can concentrate on your studies instead of how to pay for them. Those interested in more information about scholarship criteria should contact the AFROTC department at USF.

Students interested in enrolling in the four-year program can begin registration procedures in the summer prior to their freshman year through the AFROTC office in CWY407 at USF before registering for the appropriate "AFR" course through university registration. Veterans, active-duty personnel and graduate students are encouraged to inquire about special accelerated programs designed for them. A three-year program may be offered for qualified students on a case-by-case basis. The AFROTC phone number is (813) 974-3367.

Eckerd College will award one Eckerd College course for the first two years (equivalent to four semester hours) and three course credits (equivalent to twelve semester hours) for the successful completion of the final two years.

ARMY RESERVE OFFICER'S TRAINING CORPS (ROTC)

The Department of Military Science and Leadership for Army Reserve Officers Training Corps (ROTC) was established to select and prepare students (Cadets) to serve as Commissioned Officers in the Regular, National Guard and Army Reserve components of the United States Army. The curriculum is designed to certify and develop the student's leadership potential and improve the student's planning, organizational, and managerial skills in order to lead and command troops at various levels of the Army.

Army ROTC training is divided into two phases, the basic course and the advanced course. Students with prior military service can be exempt from the basic course. Students with questions concerning placement and options should contact an Army ROTC cadre member for more information. Enrollment is open to qualified students at all levels, including graduate level students.

Army ROTC training provides scholarships, monthly pay stipends, free textbooks, uniforms and equipment. Scholarships are awarded on a competitive basis in all academic majors. The scholarship pays full tuition and books (\$1200). All contracted cadets receive a monthly pay stipend ranging from \$300 in the freshman year to \$500 in the senior year. All summer training courses, Leaders Training Course (LTC) and Leadership Development Assessment Course (LDAC), are also paid at approximately \$700 plus meals and room. Additional skills training such as Airborne and Air Assault schools are available to both the Basic and Advanced Course Cadets, based on performance and merit.

Basic Course: Consists of the first and second year courses. This is one and a half hours of classroom instruction a week and two hours of leadership laboratory. Cadets incur no military commitment by participating in the basic course. If a Cadet misses a semester, he/she can opt to attend the LTC camp at Fort Knox during the summer for 28 days. This course accounts for those courses not completed. Two year scholarships are also available after graduation from the LTC.

Advanced Course: Consists of the third and fourth year military courses. These courses are open to contracted Cadets. Both year 3 and year 4 classes consist of three hours a week of classroom instruction plus Leadership Lab, physical fitness, and field training exercises. Cadets are required to attend LDAC at Fort Lewis Washington for thirty-three days during the summer. The advanced course is designed to prepare and evaluate contracted Cadets who desire to become Army Officers for duty in the Active, Guard, and Reserve Components as 2nd Lieutenant.

Opportunities: New commissioned Officers can be also guaranteed Reserve or National Guard duty. Prior to commissioning, Cadets will request to serve in one of sixteen special career fields ranging from Infantry, Medical, Aviation, Engineering, Law Enforcement, Logistics and Human Resources. Starting pay for a Lieutenant on active duty is in excess of \$42,000. In four years as a Captain, one can even earn over \$65,000 annually. Officers and their families will be assigned to serve at various bases in the United States and overseas around the world.

Requirements: Students who desire to contract and earn and commission as a Second Lieutenant in the United States Army must pass an Army Physical (Medical), an Army Physical Fitness Test, height and weight requirements, and a background investigation. Also required are passing a 3-credit course in military history, passing swimming requirements, and maintaining a Cum GPA of 2.5 or higher. Cross-enrolled Cadets will take courses and training at the USF St. Petersburg Campus. Thursday Leadership Laboratory sessions are held in the Tampa Bay area. Shuttle service is also available from USF to and from those training areas.

For more information and scholarship enrollment, contact the Suncoast Battalion Army ROTC main office at (813) 974-0963 or visit the website: armyrotc.com/edu/univsouthfl.

Eckerd College will award one Eckerd College course credit (equivalent to four semester hours) for each course completed for two semesters for a total of four course credits (equivalent to sixteen semester hours) for the complete four year program.

AFR1 1101 Foundations of U.S. Air Force
Introduction to the Air Force Reserve Officer Training Corps (AFROTC) and the United States Air Force (USAF) including lessons in officership and professionalism as well as an introduction to communication. A minimum of 80 percent attendance is required for a passing grade. First semester of a four semester sequence. Four semesters required for one course credit.

AFR2 1120 Foundations of U.S. Air Force
Introduction to the Air Force Reserve Officer Training Corps (AFROTC) and the United States Air Force (USAF) including lessons in officership and professionalism as well as an introduction to communication. A minimum of 80 percent attendance is required for a passing grade. Second semester of a four semester sequence. Four semesters required for one course credit.

AFR3 2130 History of Air and Space Power I

A study of air power from balloons and dirigibles to the space-age global positioning systems in the Persian Gulf War. Emphasis is on the employment of air power in WWI and WWII and how it affected the evolution of air power concepts and doctrine. A minimum of 80 percent attendance is required for a passing grade. Third semester of a four semester sequence. Four semesters required for one course credit.

AFR4 2140 History of Air and Space Power 2

Historical review of air power employment in military and nonmilitary operations in support of national objectives. Emphasis is on the period from post WWII to present. A minimum of 80 percent attendance is required for a passing grade. Fourth semester of a four semester sequence. Four semesters required for one course credit.

AFR1 3220 Air Force Leadership and Management I

An integrated management course, emphasizing the individual as a manager in an Air Force environment. The individual motivational and behavioral processes, leadership, communication, and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills. A minimum of 80 percent attendance is required for a passing grade. First semester of a two semester sequence. Two semesters required for one course credit.

AFR2 3231 Air Force Leadership and Management II

A continuation of the study of Air Force advancement and leadership. Concentration is on advanced leadership topics, organizational and personal values, and military ethics. A minimum of 80 percent attendance is required for a passing grade. Second semester of a two semester sequence. Two semesters required for one course credit.

AFR 4201 National Security Forces I

A study of the Armed Forces as an integral element of society, with an emphasis on American civil-military relations and context in which U.S. defense policy is formulated and implemented. A minimum of 80 percent attendance in scheduled classes is required for a passing grade.

AFR 4211 National Security Forces II

A continuation of the study of the Armed Forces in contemporary American society. Concentration is on the requisites for maintaining adequate national security forces; constraints on the national defense structure; strategic preparedness; national security policy; and military justice. A minimum of 80 percent attendance in scheduled classes is required for a passing grade.

MAR1 1001C Leadership and Personal Development

Introduces to personal challenges and competencies critical to effective leadership; teaches personal development life skills relative to leadership, officer-ship, and Army profession; focuses on gaining understanding of ROTC Program and its purpose in Army.

MAR2 1002C Introduction to Tactical Leadership

Presents leadership basics (eg: setting direction, problem-solving, listening, briefs, giving feedback and use of effective writing skills); explores dimensions of leadership values, attributes, skills and actions in context of practical hands-on exercises.

MAR1 2101C Innovative Team Leadership

Explores creative and innovative tactical leadership strategies and styles. Develops knowledge of leadership values and attributes by understanding Army rank, structure, and duties. Broadens knowledge of land navigation and squad tactics.

MAR2 2102C Foundations of Tactical Leadership

Examines challenges of leading tactical teams in complex current operating environment; highlights dimensions of terrain analysis, patrolling and operation orders; develops greater self-awareness, communication and team building skills.

MAR1 3201C Adaptive Team Leadership

Challenges to study, practice, and evaluate adaptive team leadership skills as demands of the ROTC LDAC are presented. Uses challenging scenarios to develop self-awareness and critical thinking skills. Provides specific feedback on leadership abilities.

MAR2 3202 Leadership in Changing Environments

Challenges to study, practice, and evaluate adaptive leadership skills as demands of ROTC Leader Development Assessment Course are presented. Develops self-awareness and critical thinking skills with challenging scenarios. Provides feedback on leader skills. Course content will change each semester.

MAR1 4301C Developing Adaptive Leaders

Develops ability to plan, and assess complex operations, functioning as member of a staff; provides performance feedback to subordinates; gives opportunities to assess risk, make ethical decisions, and lead fellow cadets; prepares in becoming Army officer.

MAR2 4302C Leadership in a Complex World

Explores dynamics of leadership in complex situations of current military operations in current operating environment; examines differences in courtesies, military law, principles of war and rules of engagement in face of international terror and more.

SEA SEMESTER

Sea Semester at Woods Hole provides an experiential opportunity for students to earn a semester of credit (4 Eckerd course equivalents) in an academic, scientific, and practical experience leading to an understanding of the sea. These interdisciplinary programs are sponsored by the Sea Education Association, Inc. (S.E.A.). Every SEA Semester begins with a shore component followed by an open ocean research cruise. Each program combines elements of oceanography, maritime history and culture, environmental studies, public policy, and nautical science.

A maximum of four courses is awarded for the successful completion of a semester program with grades of C- or better. This satisfies the Environmental Perspective requirement. Students from any major may apply.

For more information, contact the Office of International Education and Off Campus Programs. Sea Education Association, Inc. also offers a shorter summer program. Students interested in the summer program must apply directly to S.E.A. and should follow the normal procedure for pre-approval of transfer credit.

SOCIOLOGY

Sociology concerns the application of scientific methods to the study of the diverse ways in which social forces shape individual conduct and experience. Theories of human behavior are developed and tested through the collection and analysis of empirical evidence. The discipline strives to provide students with perspectives and methods that may be applied to understanding a broad range of social phenomena.

Knowledge and skills expected of sociology students:

- Sociology students learn critical thinking skills, including the ability to challenge common assumptions, formulate questions, evaluate evidence, and reach reasoned conclusions.
- Critical thinking skills are developed from a foundation of sociological theory. Students acquire knowledge of traditional and emergent sociological perspectives that may be applied to understanding the various dimensions of social life.
- Methodological competency is necessary to the development and application of critical thinking. Students acquire qualitative and quantitative research skills which allow an appreciation of sociological research, and facilitate the critique of evidence underlying many issues of public debate.
- The sociology discipline is committed to the active engagement of student learning. Many courses provide opportunities for research projects and experiential learning assignments that extend learning beyond the classroom to the real world laboratory of social life.
- Sociology students develop writing and speaking skills needed to present ideas and research efforts in a cogent and scholarly form. Clear, organized presentation of ideas and research is requisite to sociological training. Consequently, every effort is made to help students improve their oral and written communication skills.
- Sociology provides an appreciation of cultural and social diversity. Students learn to recognize and comprehend global and national diversity of social life, and thus locate personal values and self-identity within the context of our complex and changing social world.

Students of sociology are required to complete a core of five courses with a minimum of C- grade in each course. SO 101S Introduction to Sociology provides the foundation of theoretical perspective, research methods, and substantive areas of investigation that are shared across the discipline. SO 160M Statistical Methods instructs students in the techniques of quantitative data analysis. In SO 260 Qualitative Methods and SO 360 Research Design, students develop an advanced understanding of research methods that includes application to real world social issues. SO 320 Theories of Society elaborates sociological theory in an intensive examination of perspectives for explaining social behavior. In addition to the five core requirements, each student selects five sociology electives toward completion of the ten courses in the major. It is also possible for the student to focus the five electives on specialization in criminal justice.

Sociology

The minor in Sociology consists of SO 101S Introduction to Sociology and any other four courses with an SO prefix.

SO 101S Introduction to Sociology

An introduction to the principles and methods of sociology, as well as important research findings.

SO 160M Statistical Methods

Introduction to quantitative techniques for data analysis in the social sciences. Univariate description, bivariate description, and statistical inference.

SO 210 Social Stratification

Inequality in the distribution of wealth, power, and status within a social system, including the effects of ethnicity, race, gender, occupational and wage hierarchies. Prerequisite: SO 101S.

SO 220 The City

In this course we will look at why people live in cities, how cities grow and change, how individual cities are tied to global structures, and how cities impact the way we live. Prerequisite: SO 101S.

SO 221 Juvenile Delinquency

Analyzing juvenile delinquency through examination of the collective nature of human behavior, the function of values and normative patterns, and social conflict over values and resources. Prerequisite: SO 101S.

SO 224S Criminology

The causes and consequences of crime, the historical transition of ideas about crime, types of crime such as street level, organized, corporate, government; the measurement of crime and criminal deterrence.

SO 234 Self and Society

Survey of classical and contemporary analyses of relationship between human self-consciousness and socialization. Each person is unique, but each person's sense of self is shaped by social interaction and culture. Prerequisite: SO 101S.

SO 235 Deviance

A survey of sociological research on deviance, with an emphasis on an interactionist perspective. Deviance is understood as interaction between those doing something and those who feel offended or threatened by what they are doing. Prerequisite: SO 101S.

SO 260 Qualitative Methods

Research practicum on the observation and analysis of human behavior. Hands-on experience with field research methods and ethnographic inquiry. Each student conducts a research project. Prerequisite: SO 101S.

SO 269 Sociology of Art

Art is an element of the social community, an aspect of culture, with many groups defining "art." The local community will guide our understanding of the meaning of art, artists and the art world.

SO 280G Time and Temporal Systems

This course concerns the study of time and temporal systems in various societies. Students learn to view their own temporal traditions and assumptions in the larger context of the world's diversity.

SO 320 Theories of Society

Concepts, approaches, and orientations that have played a part in shaping the nature of sociology, and ideas during the 19th and 20th centuries as sociology matured. Prerequisite: SO 101S.

SO 324S Introduction to Criminal Justice

Police, courts and corrections, criminal law, public attitudes toward crime, discretionary power of police, capital punishment, adjustments after prison release.

SO 326 Family and Contemporary Society

Family roles such as children, men, women, spouses, parents, kin examined. Ways in which family and work life interact. Dynamic changes in American family structure and the modern family. Prerequisite: SO 101S.

SO 335 Social Interaction

The study of face-to-face behavior in public places with emphasis on gender and race in urban settings. The nature of deference and demeanor, embarrassment, harassment, rules governing involvement, normal appearances, and role distance. Prerequisite: SO 234 or SO 235.

SO 360 Research Design

The techniques and application of social science research, critical evaluation of research evidence, designing and administering a group survey project. Prerequisite: SO 160M.

SO 420 Sociology of Culture

This course will examine theories of the production and uses of culture. We will go on to consider how culture impacts social stratification, race relations, arts and media production and reception, and sexuality. Prerequisite: SO 101S.

SO 435 Social Construction of Reality

The processes whereby "society" is manufactured such that it becomes a force external to the dynamics which produced it. Primary frameworks, the anchoring of activity, legitimation, internalization, selective attention, typification. Prerequisite: SO 234 or SO 235.

SPANISH

The major in Spanish consists of nine courses and a comprehensive examination or, with faculty approval, a senior thesis. The Spanish Comprehensive Exam consists of two parts: 1) a Standardized Proficiency Exam that assesses students' mastery of the four language skills (speaking, listening, reading, and writing) and 2) an individualized content-based language product intended for an outside audience. Students who are exempt from the two-semester general education language requirement must complete eight courses above the 102 level plus the comprehensive exam or senior thesis.

The following are required for the major:

SP 207 Spanish: Written Expression

At least two 300 level courses

At least one 400 level course

Native speakers who qualify, as ascertained by the Spanish faculty, have three courses toward the major waived. They must complete six courses at the 300/400 level (including two 300 level courses and at least one 400 level course), as well as a comprehensive examination or, with faculty approval, a senior thesis.

All courses must be completed with a grade of C- or better. All 300/400 level courses fulfill the Humanities requirement for general education.

Spanish majors are expected to speak the language well enough to be rated at the Intermediate Mid-level of proficiency as defined by the American Council on the Teaching of Foreign Languages (ACTFL) and are therefore strongly urged to spend at least one semester abroad. The Office of International Education will assist students in identifying appropriate programs. Please note that all study abroad must be approved by language faculty and cleared by the registrar. Students are also encouraged to participate in Eckerd's language-intensive winter terms offered in Spain and Latin America. Moreover, Eckerd offers a semester of study abroad at the Latin American Studies Center.

Majors who transfer credit (from U.S. or abroad) are required to take at least one advanced Spanish course at Eckerd.

Double majors: Students who major in International Business, International Relations and Global Affairs, or International Studies are especially encouraged to add a Spanish major to their course of studies.

Many Spanish majors continue their study of language at the graduate level. Proficiency in a modern language and knowledge of its literature and cultural context will increase employability and

opportunities for graduate study and will prepare students for our increasingly global society. Our majors pursue a variety of careers in education, law, government, social work, journalism, and business.

The minor in Spanish consists of five courses.

Students who are exempt from the two-semester general education language requirements must complete four courses above the 102 level.

Native speakers must complete four courses at the 300/400 level.

Minors who transfer credit (from the U.S. or abroad) are required to take at least one advanced Spanish course at Eckerd.

SP 101 Elementary Spanish I

Fundamentals of Spanish language with a focus on developing skills in speaking and listening comprehension. Introduction to basic grammatical structures and basic vocabulary.

SP 102 Elementary Spanish II

Continuation of SP 101. Completion of SP 102 fulfills the one year language requirement.

Prerequisite: SP 101 or equivalent.

SP 201 Intermediate Spanish I

Comprehensive review of grammar. Emphasis on interaction and communication, allowing students to express, interpret, and negotiate meaning in context. Practice in all four skills, including writing and fiction reading. Prerequisite: SP 102.

SP 202 Intermediate Spanish II

Continuation of SP 201. Prerequisite: SP 201.

SP 204 Spanish: Reading the Classics

Study great works of Spanish literature (abridged versions) in the historical and literary context in which they were created. Explore their universal appeal through their most recent film reinterpretations. Prerequisite: SP 202.

SP 205 Spanish: Oral Expression

Develop proficiency in speaking and listening comprehension. Extensive acquisition of new, theme-based vocabulary, and exposure to authentic language through in-class films, followed by post-viewing activities. In class oral presentations based on cultural information. Prerequisite: SP 202.

SP 207 Spanish: Written Expression

Development of writing skills. Review of selected grammar topics such as relative pronouns, indicative and subjunctive tenses, and narrating in the past. Vocabulary acquisition and proper use of dictionary. Intensive writing. Prerequisite: SP 202.

SP 300H Hispanic Short Fiction

Introductory survey of the short fiction of both Spain and Latin America during the 19th and 20th centuries. Among the themes to be studied are social and political injustice, women's rights, alienation, violence, humor and love. Prerequisite: SP 204 or SP 207.

SP 301H History and Culture of the Hispanic World

History and culture of Spain and Latin America and their interaction. Consider the birth of Spain as a nation, the discovery and conquest of Latin America, the transition from autocracy to democracy in Latin America. Prerequisite: SP 207.

SP 302H Advanced Spanish Conversation

Work towards Spanish fluency through oral practice, using meaningful situations through discussion of selected texts, films, and everyday topics. Emphasizes accurate use of grammatical structures and awareness of style and usage, including the colloquial. Prerequisite: SP 205.

SP 305H Latin American Literature: Dictators and Revolution

Ideas about revolution, dictatorship, democracy, war, independence, autonomy and identity will be discussed after reading literary texts by major Latin American writers including Azuela, Garcia Marquez, Carlos Fuentes and Isabel Allende. Prerequisite: SP 207 or any 300 level Spanish course.

SP 308H Film and Literature: Spanish Civil War

Historical overview of the Spanish Civil War. In-depth study of texts and films that address the war in a national and international context. Multiple perspectives through works by authors from Spain, England and Italy. Prerequisite: SP 207 or any 300 level Spanish course.

SP 309H Film and Literature: Hispanics in the U.S.

Selected films and narrative works of fiction and non-fiction explore and highlight contrasting aspects of "Anglo" and Hispanic cultures. Development of cultural awareness through the analysis of the general principles that guide the students' own culture. Prerequisite: SP 207 or any 300 level Spanish course.

SP 310H Literature, Film and Art: Lorca, Buñuel, Dali

Contribution of these artists to a cultural renaissance in 20th century Spain. In-depth analysis of selected plays, poems, films and paintings. Visits to the Salvador Dali Museum in St. Petersburg. Prerequisite: SP 207 or any 300 level Spanish course.

SP 312H Latin American Culture in Film

In-depth analysis of Latin American films by contemporary directors like Bemberg, Cuaron, Diegues, Lombardi and Martel covering all major regions. Influence of class, religion, history, economics, politics and national identities in contemporary Latin America. Prerequisite: SP 207 or any 300 level Spanish course.

SP 320H Applied Spanish: Translation

Advanced course in translation. Practical application in translating technical and literary texts. Students will translate written material mostly from Spanish to English, but will also practice translation from English to Spanish. Prerequisite: SP 207 or any 300 level Spanish course.

SP 401 Spanish Literature: Modern Novel

Major novels from late 19th century to the 1960's by eminent Spanish writers such as Galdos, Baroja, Unamuno, Cela, Delibes and Laforet. Prerequisite: Any 300 level Spanish course.

SP 403 Spanish Literature: Modern Drama

In-depth study of major Spanish playwrights including Buero Vallejo, Olmo, Muniz, and Fernandez-Gomez. Focus on plays as socio-historical documents. Prerequisite: Any 300 level Spanish course.

SP 406 Spanish Contemporary Narrative

Major contemporary narrative from the 1980's by writers such as Antonio Munoz Molina, Arturo Perez Reverte, Rosa Montero, Juan Jose Millas, Elvira Lindo, Lorenzo Silva, and Almudena Grandes. Prerequisites: Any 300 level Spanish course.

SP 407 Hispanic Women Writers

In-depth study of novels, short stories and films by contemporary Spanish and Latin American women writers and filmmakers including Allende, Montero, Mastretta, Bemberg, Novaro, and Bollain. Introduction to feminist and reader-response literary criticism. Prerequisite: Any 300 level Spanish course.

**SP 408 Latin American Literature:
Reinventing Fiction**

Understanding the social messages and aesthetic literary innovations, such as magical realism, in key works of 20th century Latin American literature by authors such as Vargas Llosa, Garcia Marquez and Fuentes. Prerequisite: Any 300 level Spanish course.

**SP 409 Latin America:
Human Rights Literature**

Overview of Latin American literary representations of human rights issues, with emphasis on traditionally repressed voices, and issues of conscience arising from cultural differences. Prerequisite: Any 300 level Spanish course.

SP 412 Cuban Literature

A panoramic view of Cuban literature in Spanish from the colonial period to the present. Study how a sugar cane economy and slavery impact Cuban society through short fiction, novels, poetry, theater, essay, and film. Prerequisite: Any 300 level Spanish course.

STATISTICS

Credit will be given for only one of the statistics courses below.

MA 133M Statistics, An Introduction

For description, see **Mathematics**.

SO 160M Statistical Methods

For description, see **Sociology**.

BE 260M Statistical Methods for Sciences

For description, see **Behavioral Sciences**.

MN 260M Statistical Methods: Management and Economics

For description, see **Management**.

PO 260M Political Science Research Methods

For description, see **Political Science**.

PS 200/201M Statistics and Research Design I,II

For description, see **Psychology**.

THEATRE

Theatre is education for life. The communications, analytical and artistic skills learned as an Eckerd College Theatre major will benefit students in any field of endeavor. Students from our program have attended graduate school, joined professional theatres, and formed their own theatre companies.

Eckerd Theatre students develop skills in acting, directing, design and technical theatre. They acquire knowledge of plays, theatrical movements and innovators. They gain real world experience by completing internships, networking at professional

theaters and conferences, and producing their own work. This eclectic training produces independent, adaptable, motivated and responsible creative thinkers – high in demand in every field of opportunity.

The academic requirements for theatre majors are nine courses, an internship, and the two-course senior capstone experience, Senior Theatre Company I and II.

The nine courses are as follows:

Basic Acting or The Human Instrument
Stagecraft

Design Basics or Lighting and Sound Design
two sections of Theatre Production

Performance and Design History

three theatre electives

In addition, theatre majors are required to do a theatre internship which may be done on a credit or non-credit basis. All graduating seniors participate in the capstone experience, Senior Theatre Company I and II, in which the class forms a theatre company that produces a short play which highlights their skills as actors, directors, designers, and/or technicians. A suggested sequence of courses is as follows:

Freshmen

Basic Acting or The Human Instrument
Stagecraft

Theatre Production

Sophomores

Theatre Production

Design Basics or Lighting and Sound Design

Theatre elective

Juniors

Theatre Internship (credit or non-credit)

Theatre elective

Theatre elective

Seniors

Performance and Design History

Senior Theatre Company I

Senior Theatre Company II

A minor in theatre requires five courses, of which at least two are at the 200 level or above. Three must be Eckerd College courses.

TH 101A The Human Instrument

Exploration of the potentials for use of the body, mind, voice, movement, energy, and sensory awareness through a wide range of creative exercises.

Theatre

TH 145A Design Basics

An introduction to the elements and principles of design and the design process. Exposure to graphic communications, drafting techniques and computer-aided design and drafting. Includes practical projects in design and research into design history.

TH 161A Stagecraft

Basic principles and procedures for constructing the stage picture. Theatre terms, use of hand and power tools, set construction, scene painting, special effects and new products.

TH 163A Basic Acting

Development of basic tools of the actor through reading, discussion, acting exercises and scene work. Introduction to several approaches to the craft of acting.

TH 202A Improvisation

Introduction to basic techniques of short-form improvisation and theatre games. Students work with techniques developed by a variety of theatrical innovators, with emphasis on controlled creativity. Permission of instructor required.

TH 204A Lighting and Sound Design

Explores the theories and practices of theatrical lighting and sound design. Students will learn to use lighting and sound equipment through several in-class projects. Pre-requisites: TH 145A or TH 161A.

TH 233A Plays in Performance

Attend plays at area theatres. Gain an appreciation for playwriting, acting, directing, theatrical design, and technical production through an examination of live performance. Learn script analysis techniques and how to write an effective theatrical critique.

TH 235A Theatre Production

An intensive laboratory experience in play production. Work in a single area such as assistant directing, stage management, costuming, lighting, sound, box office, or publicity. Course requires extensive out of class group work. Open to all students.

TH 245 Scene Design

Play analysis and research for creating scene designs. Drawings, groundplans, renderings, model-making. Each student will produce a number of designs. Prerequisite: TH 161A or TH 145A.

TH 257 Advanced Acting

Focus on study of advanced acting styles or techniques, with an emphasis on their practical application. Prerequisite: TH 163A or TH 101A.

TH 263A Technical Theatre

Focus on academic/practical study in areas of technical theatre, e.g., stage management, advanced stagecraft, welding, drafting, scene painting, etc.

TH 270 Acting: Shakespeare

Exploration of Shakespeare through acting exercises: style, language, imagery, actions, storytelling, physicality, emotions, characterization. Students perform Shakespeare scenes, monologues, and sonnets. Prerequisites: TH 163A or TH 101A.

TH 282A Performance and Design History

A class focusing on reading classic and contemporary plays from specific theatrical periods, with students researching social, visual, and performance context of each script.

TH 333A Play Reading

An exploration of current and contemporary plays produced in New York and London. Designed to increase overall theatrical vocabulary and foster skills in script analysis and communication.

TH 372 Directing

Study and practice of directing theories and techniques for the theatre: script analysis, auditions, and rehearsal process from play to production. Prerequisite: TH 101A or TH 163A.

TH 498 Senior Theatre Company I

All graduating seniors are required to form a theatre company that will produce a short play to highlight their skills as performers, directors, and/or designers. First course of the two-course capstone sequence. Majors only.

TH 499 Senior Theatre Company II

All graduating seniors are required to form a theatre company that will produce a short play to highlight their skills as performers, directors, and/or designers. Second course of the two-course capstone sequence. Majors only.

VISUAL ARTS

See **Art**.

WOMEN'S AND GENDER STUDIES

Women's and gender studies is an interdisciplinary major in human societies, both past and present. It is also an inquiry into women's material, cultural and economic production, their collective undertakings and self descriptions. The women's and gender studies major seeks to provide opportunities for:

- acquiring breadth of learning and integrating knowledge across academic disciplines.
- developing an understanding and respect for the integrity of self and others.
- learning to communicate effectively.
- developing the knowledge, abilities, appreciation and motivations that liberate men and women.
- seriously encountering with the values dimensions of individual growth and social interaction.

Majors develop integrative skill competencies in bibliographic instruction, writing excellence, close reading of texts, creative problem-solving, small group communication, oral communication, and expressive awareness.

Students majoring in women's and gender studies must take a minimum of ten courses, including WG 201H, and then nine courses in three disciplines in consultation with their Mentors. Five of these courses must be at the 300 level or above. Majors must successfully pass a Senior comprehensive examination or, if invited by the faculty, write a Senior thesis.

For a minor in women's and gender studies, students take five courses including WG 201H. Three of the five courses must be at the 300 level or above.

Descriptions of the following courses in the major are found in the disciplinary listings:

AMERICAN STUDIES

AM 307H Rebels with a Cause
AM 308H Becoming Visible: Sex, Gender and American Culture

ANTHROPOLOGY

AN 289S Gender: Cross-Cultural Perspective

CHINESE

CN 208G Gender/Sexuality in Asian Literature
CN 228G Chinese Martial Arts in Literature and Film
CN 301H Hero/Anti-Hero in Chinese Literature
CN 302H East Meets West: Chinese Cinema

CLASSICS

CL 203H Women and Gender in the Ancient World
AS 301G Ancient Barbarians: Self and Other

ENVIRONMENTAL STUDIES

ES 345H Environmental Ethics and Justice

FRENCH

FR 404 Themes in French Literature
FR 406 French Theatre on Stage

HISTORY

HI 206H Making History
HI 210 European Women
HI 321H Women in Modern America: The Hand that Cradles the Rock
HI 324G Native American History
HI 366H Inside Nazi Germany
HI 307H Sex and Power: European Thought

HUMAN DEVELOPMENT

HD 203 The Adolescent Experience
HD 204 Socialization: A Study of Gender
HD 209 Family Systems
HD 214S Human Trafficking
HD 216G Global Children's Issues
HD 328 Crosscultural Communication and Counseling

LITERATURE

LI 216H Literature, Justice, and Law
LI 244G Postcolonial Literature

MEDIA AND COMMUNICATION

CM 221A Media and Society
CM 306 Gender, Sexuality, and Media
CM 316 Communicating Masculinity

PHILOSOPHY

PL 243E Environmental Ethics
PL 244H Social and Political Philosophy
PL 246H Philosophy and Film
PL 312H American Philosophy
PL 314H Philosophy of Love and Death

POLITICAL SCIENCE

PO 103G Introduction to International Relations
PO 243S Human Rights and International Law
PO 315 Theories of War and Peace
PO 316G Women and Politics Worldwide
PO 342S Hunger, Plenty, and Justice

PSYCHOLOGY

PS 202 Psychology of Childhood and Adolescence

RELIGIOUS STUDIES

RE 206H The Bible, Gender, and Sexual Politics
RE 212H Reading for the Rapture
RE 214H Cults and Religious Freedom
RE 220H Bible and Culture: American Film
RE 234H Regional Goddesses in Asia
RE 291H Apostle Paul-Religion and Politics
RE 323 Christianity, Canon and Controversy
RE 242H Engaging the Bible
RE 381E Ecotheology
RE 440 Seminar: Bible, Theory, Method
RE 480 Religious Studies Colloquium

Women's and Gender Studies

SOCIOLOGY

SO 210 Social Stratification

SO 326 Family and Contemporary Society

SO 335 Social Interaction

SPANISH

SP 407 Hispanic Women Writers

WRITING WORKSHOP

See **Creative Writing**.

WG 201H Introduction to Women's and Gender Studies

Issues involved in the social and historical construction of gender and gender roles from an interdisciplinary perspective. Human gender differences, male and female sexuality, relationship between gender, race and class.

WG 410 Research Seminar: Women and Gender

Senior Seminar designed to integrate the interdisciplinary work of the major. Students work in collaborative research groups to read and critique each other's work and produce a presentation that reflects interdisciplinary views on a women/gender issue. Focus on methodologies of the various disciplines and on research methods.

CAMPUS AND STUDENT LIFE

At Eckerd, learning is not restricted to the classroom. The College cherishes the freedom that students experience in the college community and in the choices they make concerning their own personal growth. At the same time, each student, as a member of a community of learners, is expected to contribute to this community and to accept and live by its values and standards: commitment to truth and excellence; devotion to knowledge and understanding; sensitivity to the rights and needs of others; belief in the inherent worth of all human beings and respect for human differences; contempt for dishonesty, prejudice and destructiveness. Just as Eckerd intends that its students shall be competent givers throughout their lives, it expects that giving shall be the hallmark of behavior and relationships in college life. Just as Eckerd seeks to provide each student with opportunities for learning and excellence, each student is expected to play a significant part in the vitality and integrity of the college community.

As an expression of willingness to abide by these standards, every student, upon entering Eckerd College, is expected to sign the Shared Commitment and the Honor Pledge that guide student life on campus. For a full description of the Shared Commitment, see page 5.

THE CITY

St. Petersburg is a vibrant city in its own right, and St. Petersburg, Tampa, and Clearwater together form a metropolitan area of over two million people with all the services and cultural facilities of any area this size.

St. Petersburg and nearby cities offer art museums, symphony orchestras, road show engagements of Broadway plays, rock concerts, circuses, ice shows, and other attractions.

There are major golf and tennis tournaments in the area. Professional football fans can follow the Tampa Bay Buccaneers, professional hockey fans can follow the Tampa Bay Lightning, and professional baseball fans can follow the Tampa Bay Rays.

The Tampa Bay area hosts many regattas for sail boats and races for power boats every year. Fine public beaches on the Gulf of Mexico are within bicycling distance of the Eckerd College campus, as are public golf courses.

St. Petersburg has a pleasant semi-tropical climate with an average temperature of 73.5 degrees F. and annual rainfall of 51.2 inches.



Photo courtesy City of St. Petersburg

THE CAMPUS

Situated in a suburban area at the southwest tip of the peninsula on which St. Petersburg is located, Eckerd's campus is large and uncrowded — 188 acres with about a mile and a half of waterfront on Boca Ciega Bay and Frenchman's Creek. Our air-conditioned buildings were planned to provide a comfortable environment for learning in the Florida climate. Professors and students frequently forsake their classrooms and gather outdoors in the sunshine or under a pine tree's shade. Outdoor activities are possible all year; cooler days during the winter are usually mild.

RESIDENCE LIFE

Eckerd College has eleven residential complexes for student housing, consisting of eight complexes with four houses of 34-36 students including the Iota complex, 16 eight person suites in Nu Dorm, 33 four and five person apartments with living room and kitchen in Omega, and 60 double occupancy rooms with private bath in Sigma. Most of the student residences overlook the water. Each residence unit has a student Residential Advisor (R.A.) who is available for basic academic and personal counseling and is generally responsible for the residence. Resident Advisors and student residents are supported by full-time professional residence life staff living on campus.

STUDENT GOVERNMENT

The Eckerd College Organization of Students (ECOS) is the College's student government association. It acts as a link between the students and the administration, with its officers sitting on many policy making committees, representing student views and issues. It also coordinates the budgeting of student organizations and activities, with funds accumulated from each student's activities fee. The membership of ECOS consists of all residential degree seeking students, full and part time.

CAMPUS ACTIVITIES

Eckerd believes that significant learning takes place both within and beyond the classroom. The Campus Activities office, in cooperation with Palmetto Productions — the student activities board — and other student organizations, offers a broad array of cultural, social, recreational, and fitness activities. The result is a rich, active campus life that complements the student's academic program and that offers options for co-curricular activities that suit a variety of interests.

HOUGH CENTER

The Hough Center serves as the hub of recreational and social activities. The facilities include a fitness center, several meeting rooms, multi-purpose room, Triton's Pub, and the Palmetto Café Coffee House. Triton's Pub is a place where students and faculty may continue a discussion that started in class, attend a poetry reading or open mic, enjoy a movie in the state-of-the-art theater system, share a game of pool, or enjoy the featured entertainment. Palmetto Café provides students with a warm and intimate venue where they can enjoy a free cup of coffee or tea as well as quiet conversation, reading, and late-night entertainment in an alcohol-free environment.

ENTERTAINMENT AND CULTURAL ACTIVITIES

The College Program Series, jointly planned by students, faculty, and administration, is designed to enhance the intellectual, religious, and cultural life of the college community through bringing well-known scholars, artists, scientists, and distinguished Americans to the campus each semester.

The student activities board, Palmetto Productions, sponsors movies, coffee house programs, dances, comedy nights, and concerts featuring local and nationally known artists. The Office of Multicultural Affairs, along with the Afro-American Society, International Students Association, and International Student Services Office, sponsors an array of ethnic programs throughout the year.

The music, art, and theatre disciplines sponsor student and faculty recitals, programs from the concert choir and chamber ensemble, exhibitions by student and faculty artists, dance performances, and a series of plays produced by the theatre workshops.

The intramural and recreation program allows residential houses and individuals to compete in a variety of programs. The intramural sports include volleyball, flag football, basketball, and softball. Recreational facilities include outdoor swimming pool, outdoor basketball courts, sand volleyball courts, and a 7,000 sq. ft. fitness center with free weights, cardio-equipment, and aerobics room. In addition, the GO Pavilion is a 12,000 square foot open-air athletic/entertainment complex adjacent to the tennis courts. This tensile covered pavilion provides a beautiful and functional setting for playing basketball, volleyball, street hockey, wiffle ball, and many other recreational sports and fitness activities. The venue also provides terrific space for concerts, festivals, entertainer performances, and College sponsored outdoor events.

STUDENT PUBLICATIONS

Publications are funded by student government and fully controlled by the students themselves. Student media include *The Current*, the student newspaper; *WECX*, the campus radio station; and *The Eckerd Review*, a literary magazine featuring artwork, prose and poetry by members of the entire campus community.

ORGANIZATIONS AND CLUBS

If there is enough student interest to form a club, it may be easily chartered and funded through the Eckerd College Organization of Students (ECOS). Organizations which have been student-initiated include the Afro-American Society, the Women's Empowerment Society, Biology Club, Circle-K, International Students Association, the Triton Sailing and Boardsailing Teams, Athletic Boosters, Model UN, Earth Society, Men's Volleyball, and Men's Lacrosse.

RELIGIOUS LIFE

The College Chaplains direct the Campus Ministries Program, a joint effort of students, faculty, and staff. Religious Life on campus is enriched and informed by the Presbyterian/Reformed Tradition, while remaining ecumenical and inclusive in focus as the leaders of the various campus ministries seek to meet the spiritual needs of our diverse academic community. The program includes worship

services, special speakers, themed weeks, small group studies, service projects, and fellowship activities. The Chaplains, along with the Campus Rabbi, Campus Catholic Priest, and other religious leaders, serve as ministers to students, faculty, and staff; are available for counseling or consultation; and work closely with Student Affairs to enhance the quality of campus life. Campus Ministries also works in partnership with the Center for Spiritual Life and with Service Learning to encourage a well-rounded spiritual life for all members of the campus community. Regardless of their backgrounds, students are encouraged to explore matters of faith and commitment as an integral part of their educational experience.

CENTER FOR SPIRITUAL LIFE

The Center exists because of Eckerd's longstanding conviction that the liberal arts experience is an expression of the human quest for meaning. This conviction is grounded in Eckerd's rich Christian heritage as a college founded by the Presbyterian Church (U.S.A.). These founding Presbyterians were propelled by a vision of human life that is thoroughly integrated and flourishing in all matters of body, mind, and spirit. The mission of the Center is to serve this founding vision by encouraging all members of the campus community to take their spiritual lives seriously, as a vital dimension of a well-rounded human life. In addition to stewarding Eckerd's covenant relationship with the Presbyterian Church (USA), the Center oversees a lecture and workshop series that addresses matters of faith and life, and Colloquy, a group of faculty that study and publish on urgent themes of human spirituality.

The Center also works in close partnership with Campus Ministries and with Service Learning, in a non-exclusive Christian context, to facilitate weekly worship, a range of small-group programs in Bible study and discipleship, and hands-on ministries of outreach and healing in the broader world. The Center believes that any authentic expression of faith, any concrete issue of religion, any genuine spiritual experience, and any real question about God is worth serious examination in a church related liberal education. The Center strives to make Eckerd College a safe haven for all such examination.

WATERFRONT PROGRAM

Eckerd's Waterfront Program is one of the largest collegiate watersports programs in the southeastern United States. All members of the Eckerd community have access to the Waterfront facilities without membership in a club or organization.

The facilities, located on Frenchman's Creek, include the Wallace Boathouse, an Activities Center, multiple docks, and a boat ramp. Additional resources include a fleet of sailboats, canoes, sea kayaks, sailboards, and multiple power boats used for water skiing, fishing, and special trips. In addition to daily use of boats and equipment, the Waterfront provides guided recreational activities focusing on exploring the outdoors through camping, kayaking, and hiking.

The Eckerd College Search and Rescue (EC-SAR) team is a highly trained group of students who provide maritime search and rescue services to the Tampa Bay boating community and assist over 400 boaters each year.

Courses offered by the Waterfront during the academic year include sailing (beginning to advanced levels), windsurfing, kayaking, and other watersports. During the summer months, a Watersports Camp is held for children and teens. Classes include kayaking, windsurfing, wakeboarding, water skiing, saltwater fishing, exploring marine life, and multiple levels of sailing instruction.

The Waterfront Program is an important and unique feature of the Eckerd College community. While providing a reprieve from the rigors of the classroom, the Waterfront Program also provides students with an added extracurricular dimension — a chance to learn life-long water sports skills and to make valuable contributions to the community.

HEALTH SERVICES

Health services at Eckerd College are focused upon providing accessible, cost-effective, high quality primary care and preventative services to the students of Eckerd College. The Health Center on campus is supervised by a physician and staffed by registered nurses experienced in college health. Referral for more serious evaluation and treatment is made to nearby physicians and

medical specialists. Two full-service hospitals, with state-of-the-art emergency services, are within 10 minutes of the college campus.

The Health Center provides examinations, diagnostic tests, allergy injections, immunizations, medications, well-woman care, supplies, and minor procedures. Payment is due at the time of service and may be made by cash, personal check, major credit card, or charged to the student's account. Most major insurance plans are accepted. No student will be refused care because of an inability to pay at the time of service.

The Health Center staff works closely with Eckerd College Counseling Services and the Eckerd College Health Educator to provide a holistic approach to meeting student health and wellness needs.

COUNSELING SERVICES

College students encounter new and different experiences and face many difficult life decisions. There may be times when they need some help negotiating these challenges.

Eckerd College Counseling Services offers an atmosphere where personal concerns can be examined and discussed freely and confidentially. Such an atmosphere increases the chance that problems and conflicts will be resolved successfully.

Through the counseling process, students come to see themselves and others in a different light, learn how to change self-defeating habits and attitudes, and become more able to make a positive contribution to the lives of others.

Counselors are interested in assisting students with personal, intellectual, and psychological growth and development. The Office of Counseling Services is fully staffed by two full-time and four part-time therapists, and all services are free and completely confidential.

In addition to providing psychological counseling for students, Counseling Services staff offer consultation services to faculty, staff, and students who need specialized programs or information regarding psychological issues such as conflict resolution, crisis intervention, or wellness related issues. Topical presentations and workshops are available by request.

The Office of Accessible Education Services (AES) is also housed in Counseling Services, providing support services that enable students with disabilities to participate in, and benefit from, all College programs and activities. AES ensures that otherwise qualified individuals with disabilities are protected from discrimination in the educational setting. Accommodations for Eckerd College students with disabilities are arranged through the AES office. Guidelines for eligibility of accommodations are available at the Office of Counseling Services and on the Eckerd College website www.eckerd.edu.

The Eckerd College Office of Counseling Services, is also committed to providing accessible, cost-effective, high quality primary care and preventative services to the students of Eckerd College. The Office of Counseling Services strives to integrate the universal concepts of wellness and health promotion.

STUDENTS OF COLOR

As evidence of its active commitment to recruit and encourage minority students, Eckerd supports a number of programs in this field. Visits to the campus give students of color who are considering Eckerd College a chance to view the college, visit the faculty, live in the residence halls, and talk with other students.

The Office of Multicultural Affairs works with students, faculty, and staff to plan a full range of programs that celebrate diversity. The Office of Multicultural Affairs is available to provide assistance for any special needs of students of color.

THE MARGARET RIGG WOMEN'S RESOURCE CENTER (WRC)

The Margaret Rigg Women's Resource Center (WRC) involves students, faculty, staff, and ASPEC members in promoting awareness of women's gender issues across campus and beyond. The WRC sponsors a wide variety of programming and events throughout the academic year seeking to improve self-understanding among women, support women's personal and professional development, promote women's empowerment and gender equality, and encourage community understanding of gender issues from the local to the global events.

DAY STUDENTS

Students who are married, are over 22 years of age, or who live with their families are provided with campus post office boxes and a college e-mail address to receive communications. Opportunities for participation in campus sports, activities, cultural events, and student government (ECOS), are available to day students.

ATHLETICS

Eckerd College is a member of the National Collegiate Athletic Association. Men play a full intercollegiate schedule in baseball, basketball, golf, soccer, and tennis. Women's intercollegiate sports include basketball, golf, soccer, softball, tennis, and volleyball. The College is a member of the Sunshine State Conference, and both men and women play NCAA Division II competition. In addition, intercollegiate coed and women's sailing is offered. These teams compete as members of the South Atlantic Intercollegiate Sailing Association (SAISA) and the Intercollegiate Sailing Association (ICSA). The facilities for sailing are located in the Wallace Boathouse.

The McArthur Physical Education Center houses locker rooms, physical education faculty offices, two basketball courts, a weight room, three volleyball courts, a swimming pool, and areas of open space. The Turley Athletic Complex includes lighted baseball and softball fields, a lighted, synthetic turf soccer field, grandstands, and a building which consists of a locker room facility and a snack bar.



ADMISSION

ADMISSION POLICY

Eckerd College seeks to admit students of various backgrounds, ethnic and national origins who are prepared to gain from the educational challenge they will encounter at the College while also contributing to the overall quality of campus life. Admission decisions are made after a careful review of each applicant's aptitudes, achievements, and character. When you apply, we will look at your academic performance in college preparatory courses (mathematics, science, social studies, English, foreign languages, creative arts). We will also consider your performance on the college entrance examinations (ACT or SAT I). We do not consider the SAT or ACT writing test as a factor in the admission decision. SAT II's are not required. Your potential for personal and academic development and positive contribution to the campus community is important, and we will look closely at your personal essay, record of activities, and recommendations from your counselors and/or teachers.

FRESHMAN ADMISSION

High school juniors and seniors considering Eckerd College should have taken a college preparatory curriculum. Our preference is for students who have taken four units of English, three or more units each of mathematics, sciences, and social studies, and at least two units of a foreign language. Although no single criterion is used as a determinant for acceptance and we have no automatic "cutoff" points, the great majority of students who gain admission to Eckerd College have a high school average of B or better in their college preparatory courses and have scored in the top 25 percent of college-bound students taking the ACT or SAT I.

APPLICATION PROCEDURES FOR FRESHMEN

1. Complete and return your application, along with your essay and the \$40 application fee (non-refundable) to the Office of Admission no later than **April 1** of the senior year. Students who are financially unable to pay the \$40 application fee may request a fee waiver. Eckerd College accepts the Common Application in lieu of its own form and gives equal consideration to both. Applications may be found online at www.eckerd.edu/apply.
2. Request the guidance department of the secondary school from which you will graduate to send an official academic transcript and personal recommendation to: Office of Admission, Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711.
3. Submit results of the SAT I, offered by the College Entrance Examination Board or the ACT, offered by the American College Testing Program. Test results must be sent directly from the testing agency or included on your official high school transcripts.

First-year students may apply under our Early Action or Regular Decision process. Early Action applicants must have completed application and supporting materials sent to our office by **November 15**. Notification of admission status will be mailed by **December 15**. Applications completed after **November 15** will have regular decision notification delivered on a rolling basis.

TRANSFER ADMISSION

Eckerd College welcomes students from other colleges, universities, junior and community colleges that have earned regional accreditation. A transfer student is defined as anyone who has taken post-secondary courses after receiving a high school diploma or its equivalent. There is no minimum number of courses required to be considered a transfer student. Applicants are expected to be in good academic and social standing at the institution last attended and eligible to return to that institution.

APPLICATION PROCEDURES FOR TRANSFER ADMISSION

1. Complete and return application form to the Office of Admission with an application fee of \$40 (non-refundable) by **August 1** for fall term and **December 1** for winter term. Applications may be found online at www.eckerd.edu/apply.
2. Request that official college transcripts be sent to us from each college or university you have attended.
3. Send a record of college entrance exams (SAT I or ACT). This may be waived if you have completed more than two full-time semesters of college level work.
4. Request a letter of recommendation from one of your college professors.
5. If you have completed less than two full-time semesters at another college, you must submit your final high school transcripts. If you have completed more than two full-time semesters at another college, you must submit proof of high school graduation by submitting either your final high school transcript indicating date of graduation or a copy of your high school diploma.
6. Request a Dean's Report to be completed by your current/previous institution. A Dean's Report is included in the Application for Admission and may also be found on our website.

Transfer student applications are reviewed on a rolling basis beginning in October and continuing through the academic year for the following fall. Students considering mid-year admission for winter term (January) are advised to complete application procedures by **December 1**. Applicants for fall entry should complete procedures by **August 1**.

EVALUATION AND AWARDING OF TRANSFER CREDIT

Credit is awarded for courses which fit Eckerd College's mission of providing an undergraduate liberal arts education and are comparable to Eckerd College courses. Transfer courses must be appropriate to a baccalaureate education and may indicate mastery of a particular body of knowledge or reflect the intellectual and practical skills that

result from a liberal education such as critical inquiry and analysis, effective written and oral communication, quantitative and information literacy. No credit is granted for courses at a remedial level or at a level lower than those offered at Eckerd. Transfer credit is normally given for courses meeting the above criteria and completed with an earned grade of C- or better at a regionally accredited institution. Eckerd College is a participating institution in the Articulation Agreement between the Florida Community College System and the Independent Colleges and Universities of Florida (ICUF).

It is the policy of the college to:

1. Award a two-year block of credit to students who have earned an Associate of Arts degree with a cumulative grade point average of at least 2.0. Grades and quality point averages earned at other institutions, however, are not transferred to Eckerd and are not used in computing the student's Eckerd College grade point average.
2. Accept only those appropriate classes in which grades of C- or higher were earned for transfer students without Associate of Arts degrees.
3. Accept a maximum of 63 semester hours of transfer credit toward meeting the number of courses required for graduation. The last two academic years (four 14-week terms, two short terms) of study for an Eckerd College degree must be completed at Eckerd.
4. Request that applicants who have earned credits more than five years ago, or whose earlier academic records are unavailable or unusual, direct special inquiry to the Office of Admission.
5. Award transfer credit toward meeting the requirements of a major at the discretion of the faculty.

Applicants wishing to receive transfer credit for work done outside the United States should have their educational backgrounds evaluated through an international transcript evaluation service and have an official transfer credit recommendation sent to Eckerd College. Eckerd College recommends using Josef Silney & Associates or World Education Services, Inc. Use of another agency must be approved by the Registrar.

PROCEDURES AFTER ACCEPTANCE

As soon as a student has decided to matriculate at Eckerd College for the Autumn Term or fall semester, a \$400 enrollment deposit and the Candidate Reply Form must be sent to the Office of Admission. This deposit is refundable until **May 1**. Students accepted to matriculate for the winter term should send a \$400 non-refundable enrollment deposit with the Candidate Reply Form within 30 days of receipt of the acceptance letter. The enrollment deposit is applied toward tuition costs and credited to the student's account.

A Student Information Form, Health Form, and Housing Information are available online for all accepted students. The Student Information Form and Housing Form should be submitted by **June 1**. These forms enable us to begin planning for needs of the entering class of residential and commuting students.

The Health Form should be completed by your personal physician and forwarded to Health Services prior to the enrollment date.

COLLEGE LEVEL EXAMINATION PROGRAM

Course credit will be awarded on the basis of C level scores received on the College Level Examination Program (CLEP) as recommended by the American Council on Education. The amount of academic credit possible through CLEP is limited to three courses. Credit is awarded for

EQUIVALENCY CERTIFICATES

Students who have not completed a high school program but who have taken the General Education Development (GED) examinations may be considered for admission. In addition to submitting GED test scores, students will also need to supply ACT or SAT I test results.

ADMISSION INTERVIEW

Students considering Eckerd College are strongly urged to visit the campus for an interview with an admission counselor. We also encourage you to visit a class and meet students and faculty members. An interview is not required for admission but is always a beneficial step for you, the student, as well as for those of us who evaluate your candidacy. Phone interviews may also be arranged.

exams in subject areas comparable to those accepted as transfer credit and must not duplicate courses accepted from other institutions or courses taken at Eckerd. Use of CLEP credit toward meeting the requirements of a major is at the discretion of the faculty. Credit is awarded for the following:

EVALUATION	MAXIMUM COURSE CREDIT	EVALUATION	MAXIMUM COURSE CREDIT
Composition and Literature		Social Sciences and History continued	
American Literature	1	Introductory Psychology	1
Analyzing and Interpreting Literature	1	Introductory Sociology	1
College Composition Modular (No essay)	1	Western Civilization I: Ancient Near East to 1648	1
English Literature	1	Western Civilization II: 1648 to the Present	1
Foreign Languages		Science and Mathematics	
College French (Levels 1 and 2)	2-3	Precalculus	1
College German (Levels 1 and 2)	2-3	Calculus	1
College Spanish (Levels 1 and 2)	2-3	College Algebra	1
Social Sciences and History		Biology	1
American Government	1	Chemistry	1
History of the U.S. I: Early Colonizations to 1877	1	Business	
History of the U.S. II: 1865 to Present	1	Information Systems and Computer Applications	1
Human Growth and Development	1	Financial Accounting	1
Introduction to Educational Psychology	1	Introductory Business Law	1
Principles of Macroeconomics	1	Principles of Marketing	1
Principles of Microeconomics	1		

International students may not use CLEP to receive college credit for elementary or intermediate foreign language in their native tongue. CLEP results should be sent to the Dean of Admission.

EARLY ADMISSION

Eckerd College admits a few outstanding students who wish to enter college directly after their junior year in high school. In addition to regular application procedures outlined above, early admission candidates must submit a personal letter explaining reasons for early admission; request letters of recommendation from an English and a mathematics teacher; and come to campus for an interview with an admission counselor. A high school diploma or GED is required for early admission.

DEFERRED ADMISSION

A student who has been accepted for admission for a given term may request to defer enrollment for up to one year. Candidates must submit a statement in writing which explains his/her plans for the time of deferral. Requests should be addressed to the Director of Admission.

To secure a place at Eckerd College for the following year and retain an academic scholarship award, a \$400 non-refundable enrollment deposit must be paid. Candidates who defer admission and take more than 12 hours of college coursework during their deferral year will need to re-apply for admission and scholarship.

CREDIT THROUGH TESTING

Awards based on test scores are limited to one year of college credit. This means the maximum amount of credit which a student may be awarded through any combination of such programs as the College Level Examination Program (CLEP), Advanced Placement Examinations, or the International Baccalaureate program may not exceed nine Eckerd College course equivalents (31.5 semester hours). Each specific program may have further limitations on the amount of credit possible through that program.

ADVANCED PLACEMENT

Eckerd College awards course credit on the basis of scores on the Advanced Placement examinations administered by the College Entrance Examination Board. Students who have obtained scores of **four** or **five** will be awarded credit. Applicants who seek advanced placement should have examination results sent to the Office of Admission.

INTERNATIONAL BACCALAUREATE PROGRAM

Eckerd College will confer sophomore standing to students who have completed the full International Baccalaureate diploma and who have earned grades of five or better in their three Higher Level subjects. IB students who do not earn the full diploma may receive credit for Higher Level subjects in which grades of five or better were earned in the examinations.

INTERNATIONAL STUDENT ADMISSION

Eckerd College enrolls students from all over the world. Our International Admission Counselor is available to assist international students through the process.



APPLICATION PROCEDURE FOR INTERNATIONAL STUDENTS

1. Complete and return the application form including essay and an application fee of \$40 (non-refundable) at least three months prior to the desired entrance date. Applications may be found online at www.eckerd.edu/apply.
2. Personal Statement/Essay.
3. Letter of Recommendation from a teacher or counselor.
4. English Proficiency Requirement – All students whose education was completed in countries other than Anguilla, Antigua and Barbuda, Australia, the Bahamas, Barbados, Bermuda, Belize, the British Indian Ocean Territory, the British Virgin Islands, Canada, the Cayman Islands, the Falkland Islands, Gibraltar, Grenada, Guam, Guernsey, Guyana, Ireland, Isle of Man, Jamaica, Jersey, Montserrat, Nauru, New Zealand, Pitcairn Islands, Saint Helena, Saint Kitts and Nevis, Saint Vincent and the Grenadines, Singapore, South Georgia and the South Sandwich Islands, Trinidad and Tobago, the Turks and Caicos Islands, the United Kingdom, the U.S. Virgin Islands, and the United States **must** submit one of the following:

- a. TOEFL score of at least 79 internet-based or 550 written examination
- b. IELTS score with an overall band result of 6.5 or higher

Exemptions for the submission of the above listed exam results include*:

- i. official documentation of successful completion of ELS Intensive English Language Program-Advanced Certificate Level 112 at an ELS Language Center; or
- ii. successful completion of a total of 24 semester hours at an accredited, continental U.S. university or college (also including Alaska and Hawaii) where English is the language of instruction; or

- iii. an earned bachelor's or higher degree from an accredited, continental U.S. university (also including Alaska and Hawaii) or college where English is the language of instruction; or
- iv. attended for three consecutive years, and graduated from, a U.S. high school or high school abroad where English is the primary language of instruction. Student must submit a graded essay in English of at least 3,000 words; or
- v. obtained an official score of five or higher on the International Baccalaureate Higher Level Language A examination in English, or an official score of four or better on the College Board Advanced Placement Program (AP) examination in English Language; SAT or ACT required; or
- vi. SAT Reasoning Test Critical Reading Score of 550 or higher

*Eckerd College will also consider waiving the examination requirement for students who completed at least three years of their secondary education in nations where English is considered the official language, yet it is not the most spoken i.e., Ghana, South Africa, Dominica, etc. Please inquire with Eckerd College Office of Admission.

5. Standardized Test Scores

Eckerd does not require international students (non-U.S. passport holders) to submit SAT or ACT scores. If you are a native speaker of English, or have received at least three years of your secondary education at an institution where English is the primary language of instruction, you must submit a graded essay in English of at least 3,000 words. Only students who plan to participate in varsity athletics are required to submit SAT or ACT scores. You may be exempt if you have completed at least 24 semester hours of full-time university studies at an institution where English is the language of instruction.

6. Certified, true copies of your secondary school records and corresponding national or provincial examination certificates. If official records are not in English, we should receive a certified translation in English in addition to the official records.
7. Financial Documentation
 - a. Original Statement of Financial Responsibility & I-20 Verification Form signed by the student and sponsor.
 - b. Sponsor's original bank statement or letter dated within one year of term of intended entry. The statement or letter must be on bank letterhead and must specify the amount available for your education and support.

INTERNATIONAL TRANSFER STUDENTS

International transfer students should submit the materials listed on page 136-137 along with the following documents:

1. Transcripts from all colleges attended along with a translation/evaluation from an approved credential evaluation company. Eckerd College recommends using Josef Silney & Associates or World Education Services, Inc. Use of another agency must be approved by the Registrar.
2. A letter of recommendation from a college professor.
3. If the student has completed less than two full-time semesters at another college, the student must submit all secondary school records. All other students must submit proof of high school graduation by submitting either the final high school transcripts or a copy of the high school diploma/certificates of completion.
4. A Dean's Report to be completed by the current/previous institution. A Dean's Report is included in the Application for Admission and may also be found on our website.

INTERNATIONAL DIPLOMAS

The following international diplomas are accepted for consideration of admission with advanced standing:

The General Certificate of Education of the British Commonwealth. Students with successful scores in A level examinations may be considered for advanced placement.

The International Baccalaureate Diploma may qualify a candidate for placement as a sophomore (see page 135).

READMISSION OF STUDENTS

If you have previously enrolled at Eckerd College and wish to return you should write or call the Dean of Students. It will not be necessary for you to go through admission procedures again; however, if you have been enrolled at another college or university, you will need to submit an official transcript of courses taken there. Students who leave in order to perform military service are readmitted with the same academic status as when last in attendance in accordance with the provisions of the Higher Education Opportunity Act of 2008.

To apply for readmission after dismissal, a student should write to the Dean of Faculty, who chairs the Academic Review Committee.



FINANCIAL AID

The Office of Financial Aid assists students with ways of financing educational costs. Through various institutional, federal, and state financial aid programs, Eckerd College helps students to develop financial plans, which make attendance possible.

Financial aid is a comprehensive term used to describe all sources used to finance college costs. This includes institutional scholarships, federal and state grants, educational loans and campus employment programs. To be eligible to receive financial aid, a student must be admitted to Eckerd College and file the Free Application for Federal Student Aid (FAFSA). Gift aid programs are scholarship and grant funds which do not require repayment or a work commitment. Self-help programs are loans which are repaid through future earnings or employment programs which allow students to earn money while attending college.

Since funds may be limited, we encourage students to file the FAFSA by **March 1** prior to the start of the academic year for which they would like to receive aid. The FAFSA can be filed electronically at www.fafsa.gov. Eckerd College's FAFSA code is **001487**.

GIFT AID PROGRAMS

ECKERD COLLEGE SCHOLARSHIP PROGRAMS

RESIDENTIAL PROGRAM STUDENTS

ECKERD ACADEMIC ACHIEVEMENT SCHOLARSHIP

Eckerd College Academic Achievement Scholarships are awarded at the time of admission. Awards are based on your academic performance, as demonstrated through high school cumulative GPA and SAT/ACT scores. These awards are available for up to four years based upon maintaining a grade point average of at least 2.0.

ARTISTIC ACHIEVEMENT AWARDS

Eckerd College recognizes artistic achievement in music, theatre, visual arts, and creative writing. Scholarships are available to all incoming students, both majors and non-majors, in these areas. An application is required and is available at <http://www.eckerd.edu/admissions>.

FRESHMAN RESEARCH ASSOCIATESHIPS

Eckerd College Research Associateships are awarded to incoming freshmen each year. The Associateships are awarded on the basis of the student's high school record and give students the opportunity to work closely with a member of the faculty on a research project, determined by the faculty member. This is available only in the freshman year.

FINANCIAL AID FOR INTERNATIONAL STUDENTS

Eckerd College automatically considers international applicants for an International Student Grant of up to \$18,000 per year, renewable, and up to \$2,000 in work-earned monies based on the documents and test scores submitted at the time of application. Eckerd does not offer need-based aid for international students.

ECKERD GRANT PROGRAM

Eckerd College awards Eckerd Grant funds to students who apply for financial aid through the Free Application for Federal Student Aid (FAFSA). Awards are renewable based on continued demonstrated financial need and maintenance of the cumulative grade point average required by Eckerd College for continued eligibility to enroll (see Renewal Requirements on page 142).

YELLOW RIBBON PROGRAM

Veterans may use their Chapter 33 benefits towards the payment of tuition and fees. Eckerd College is a participant in the Yellow Ribbon Program. The Yellow Ribbon Program provides additional financial assistance for Chapter 33 eligible veterans or their designated dependent. The Veterans Administration will match the Eckerd College Yellow Ribbon grant for qualified recipients. Please contact the Office of Financial Aid for more information on the Yellow Ribbon Program.

CHURCH AND CAMPUS SCHOLARSHIPS

The Church and Campus Scholarships are need-based awards for new Presbyterian students each year who have been recommended by their pastor as possessing traits of character, leadership, and academic ability and who demonstrate the promise to become outstanding Christian citizens, either as lay persons or ministers. Students recommended by their pastor who become recipients of a Church and Campus Scholarship will receive a need based grant to be used during the freshman year and renewable annually on the basis of demonstrated financial need, leadership, and service achievement and a cumulative grade point average of at least 2.0.

GRANT PROGRAMS

FEDERAL GRANTS

FEDERAL PELL GRANT

The Federal Pell Grant program provides grant funds to students with high financial need. Eligibility for this program is determined by filing the Free Application for Federal Student Aid (FAFSA). Eligible students must also be enrolled in a degree program and making satisfactory progress to receive this grant. The amount of the grant ranges from \$602 to \$5,730 and is reduced for less than full time enrollment.

FEDERAL SUPPLEMENT EDUCATIONAL OPPORTUNITY GRANT

The Federal SEOG grant is awarded by Eckerd College to students who are eligible for the Federal Pell Grant. These limited funds are awarded to students with exceptional financial need. Applicants must submit the Free Application for Federal Student Aid (FAFSA).

STATE GRANT PROGRAMS

FLORIDA RESIDENTS

The state of Florida provides scholarship and grant programs for Florida residents. All Florida scholarship and grant recipients must annually complete a FAFSA.

FLORIDA RESIDENT ACCESS GRANT

The Florida Resident Access Grant (FRAG) supports Florida students attending a private college or university. Students must be residents of Florida and enroll full time. This award is not made on the basis of academic achievement or on the basis of financial need. For renewal, students must complete a minimum of 24 credit hours and achieve a 2.0 cumulative grade point average. Please contact the Office of Financial Aid for application requirements.

FLORIDA BRIGHT FUTURES SCHOLARSHIP

The Florida Bright Futures Scholarship programs are awarded to Florida high school graduates who have demonstrated academic achievement, meet Florida residency requirements, and enroll at least half time in an eligible Florida college. Students must meet the academic requirements established by the state of Florida for renewal of the scholarship.

Students are paid based on the number of credit hours they are enrolled in for the semester. Florida Academic Scholars receive approximately \$103.00 per credit hour. Florida Medallion recipients receive approximately \$77.00 per credit hour. If a student withdraws from a course after the Bright Futures scholarship has been paid (typically after drop/add period has ended), the equivalent scholarship amount must be returned to the state

by Eckerd College. Students must repay this amount to Eckerd to maintain their renewal eligibility. Please contact the Office of Financial Aid if you have any questions.

FLORIDA STUDENT ASSISTANCE GRANT

The Florida Students Assistance Grant (FSAG) is awarded by Eckerd College on the basis of financial need and fund availability. Applicants must be residents of Florida, complete the Free Application for Federal Student Aid (FAFSA), meet eligibility guidelines established by the State of Florida, and be enrolled as a full time student. Since funds are limited, students are encouraged to file the FAFSA before the March 1st priority deadline. Renewal of this award is based on continued financial need, fund availability, and academic progress demonstrated by completing 24 credit hours and maintaining a 2.0 cumulative grade point average.

OTHER STATE SCHOLARSHIPS

The states of Vermont, Rhode Island, Pennsylvania and Maryland allow their state scholarship awards to be used for attendance at Eckerd College. Please contact your state scholarship agency for application and renewal information.

PRIVATE SCHOLARSHIPS

Many private individuals and organizations support continued education through scholarship programs. Students are encouraged to explore private funding through local civic organizations, church groups, or businesses. A free scholarship search is available on the web at www.fastweb.com.

SELF-HELP PROGRAMS

Students contribute to educational expenses by borrowing through student loan programs or working on student employment programs.

LOANS

FEDERAL PERKINS LOAN

The Federal Perkins Loan is awarded by Eckerd College to students with exceptional financial need. These loans are funded by Federal and Eckerd College contributions and are limited. The interest rate is 5%. Interest begins to accrue during repayment, which begins nine months after the borrower is no longer enrolled in college at least half time and continues for up to ten years, with a \$50 minimum monthly payment. Students must complete the Free Application for Federal Student Aid (FAFSA) to be considered for this program.

FEDERAL DIRECT LOAN PROGRAM

The Federal Direct Loan program allows students to borrow low cost, long term to assist with educational expenses. Repayment begins six months after a student is no longer enrolled at least half time in college and continues for up to ten years. All applicants for the Direct Loan must complete the Free Application for Federal Student Aid (FAFSA) for Direct consideration. With a **subsidized** Direct Loan, the Federal government pays the interest when the borrower is enrolled at least half time in an eligible degree program. With an **unsubsidized** Direct Loan, the student is responsible for the interest. Students can elect to have the interest capitalize while attending college and added to the principal before entering repayment.

Students can receive a maximum amount of Direct Loan funds depending upon their grade level. Freshmen students may borrow up to \$3,500 per year. Sophomore students may borrow up to \$4,500 per year. Junior and senior students may borrow up to \$5,500 per year. If the student has financial need, the loan, or portion of the loan, will be **subsidized**. When there is no remaining financial need, then the loan, or portion of the loan, is **unsubsidized**. All students are eligible for an additional \$2,000 in unsubsidized Direct Loan.

Independent students and dependent students whose parents are unable to receive the Federal PLUS loan have extended annual borrowing limits. These extended loans are unsubsidized loans. Freshmen and sophomore students may borrow an additional \$4,000 per year. Junior and senior students may borrow an additional \$5,000 per year.

FEDERAL PLUS LOAN PROGRAM

Parents of undergraduate dependent students may borrow the difference between college costs and the student's financial aid from the Federal PLUS loan program. Repayment begins after the second disbursement has been made on the loan and continues for up to ten years. Repayment may be deferred as long as the student is enrolled at least half-time. Eligibility is determined by the Federal Direct Loan program. Please contact the Office of Financial Aid for further information.

THE MARY E. MILLER PEL STUDENT LOAN FUND

This fund was established through the generosity of Mary E. Miller '97, to provide short-term, no interest loans to PEL students, enabling them to continue their education without interruption.

ECKERD COLLEGE LOANS

Eckerd College has limited institutional loan funds available for students with exceptional need. For additional information, please contact the Office of Financial Aid.

ALTERNATIVE LOAN PROGRAMS

Private lenders offer alternative loan programs for students. These loans are not supported by federal funds and are not governed by federal regulations. The interest rate is based on credit scoring. Eligibility is determined by the lender, who may require a co-signer for the loan. Repayment terms vary depending upon the program. The Free Application for Federal Student Aid (FAFSA) is not required for this program. Additional information can be obtained through the Office of Financial Aid.

EMPLOYMENT

The Career Services Office assists students in finding part-time employment both on and off campus. Placement preference on campus is given to students with financial need.

FEDERAL WORK STUDY PROGRAM

The Federal Work Study program provides employment opportunities to needy students. A Free Application for Federal Student Aid (FAFSA) must be completed to be considered for this program. Students are paid for the hours that they have worked.

VETERANS' BENEFITS

Eckerd College is approved for the education and training of veterans, service members and dependents of veterans eligible for benefits under the various V.A. educational programs. Students who may be eligible for V.A. benefits are urged to contact their local V.A. office as soon as accepted by the College and apply for benefits through the Department of Veterans Affairs (www.gibill.va.gov). Once approved, the student should bring a copy of the Certificate of Eligibility to the Office of the Registrar. No certification can be made until the Certificate of Eligibility is on file. Since the first checks each year are often delayed, it is advisable for the veteran to be prepared to meet all expenses for about two months. There are special V.A. regulations regarding independent study, audit courses, standards of progress, special student enrollment, dual enrollment in two schools and summer enrollment. It is the student's responsibility to contact the V.A. office concerning special regulations and to report any change in status which affects the rate of benefits.

A student's V.A. education benefits will be terminated if he/she remains on probation for more than two consecutive semesters/terms as mandated by The Department of Veterans Affairs.

APPLYING FOR FINANCIAL AID

The financial aid programs offered by Eckerd College require the applicant to complete the Free Application for Federal Student Aid (FAFSA). The financial information analyzed from the FAFSA provides a foundation for the equitable treatment of all financial aid applicants. The FAFSA form must be completed annually. Applications are available on line at www.fafsa.gov. There is no application charge.

To receive federally sponsored financial aid, an applicant must be a U.S. citizen or eligible non-citizen; be pursuing a degree program; be making academic progress towards a degree; and not be in default on a federal student loan or owe a repayment on a federal grant.

Since some funds are limited, we encourage students to complete the FAFSA application by **March 1**.

At times, applications are chosen for a process called verification. Verification requires that tax returns and other information be submitted to the Office of Financial Aid for review. Most financial aid awards will not be made until the verification process has been completed.

RENEWAL REQUIREMENTS

Most financial aid awards can be renewed based upon academic progress or continued financial need.

Eckerd College Academic Achievement Scholarships require a 2.0 cumulative grade point average for renewal.

All federal financial aid and Eckerd College Grants, awarded on financial need, are renewed based on maintaining the cumulative grade point average required by Eckerd College for continued eligibility to enroll (see Probation on page 26) and completion of 67% of credits attempted. Students not meeting these standards will be placed on financial aid probation. Students on probation are not eligible for federal financial aid. Students may appeal their probation status.

Any questions, concerns or appeals of financial aid decisions should be directed to the Office of Financial Aid.

STUDENT CONSUMER INFORMATION

CAMPUS SAFETY

In accordance with the Campus Awareness and Campus Security Act of 1990 and recent amendments known as the Cleary Act and associated amendments to the Higher Education Act, Eckerd College provides information relating to crime statistics and security measures to prospective students, enrolled students, and employees. The Eckerd College Office of Campus Safety submits an annual report on crime statistics to the State of Florida and, beginning in 2000, to the Federal Department of Education. To view this and related information, please go to the following link: <http://www.eckerd.edu/safety/stats.html>.

GRADUATION RATES

Information concerning graduation rates at Eckerd is available upon request from the Office of Institutional Research. Graduation rates for students who receive athletically related aid, listed by team and gender, are also available. Contact the Office of Institutional Research at Eckerd College for a copy of the report.

RIGHTS UNDER FAMILY EDUCATION RIGHTS AND PRIVACY ACT (FERPA)

Students and parents may obtain information pertaining to their rights under the Family Education Rights and Privacy Act. The procedures for obtaining and the right to review the student's academic and educational records may be requested from the Registrar's office (see page 29).

EXPENSES

Eckerd College is a private, non-tax-supported institution. Tuition and fees pay only a portion of the educational costs per student. Thanks to the support of donors, the balance of costs is paid from endowment income and gifts from individuals, Presbyterian Churches, and various corporations.

The following schedules list the principal expenses and regulations concerning the payment of fees for the academic year 2014-15. All fees and expenses listed below are those in effect at the time of publication of the catalog. They are subject to change by the action of the Board of Trustees. When such changes are made, notice will be given as far in advance as possible.

COMPREHENSIVE CHARGES

	Resident	Commuter
Tuition	\$38,342 ¹	\$38,342 ¹
Room and Board	10,550 ²	
Total.....	<u>\$48,892</u>	<u>\$38,342</u>

¹The full-time tuition fees cover a maximum of ten (10) course registrations during the academic year. This includes one short term project, four courses each 14-week term, and one extra course. Sophomores, Juniors and Seniors may take the extra course in either the fall or spring 14-week term. Freshmen may take the extra course in the spring 14-week term. Year long or two-year long courses may be taken without an overload charge. Registrations beyond these limits will result in additional tuition charges. Courses in which the student receives an F or W still count as part of the ten (10) maximum course registrations.

It is the responsibility of the student to monitor his/her registrations to meet the required course load within the tuition cost. There will be no adjustments to tuition cost for courses in which students receive a W grade.

²Students with home addresses outside a 30 mile radius of the college are required to live on campus. Exceptions may be made with the approval of the Associate Dean of Students. Since resident students are required to participate in the board plan, all resident students will be charged for both room and board.

A Student's Organization Fee of \$326 per academic year is collected in addition to the above charges. Cost of books and supplies is approximately \$600 per semester.

TUITION AND SEMESTER FEES

Tuition, full-time per semester: \$19,171
 Students' Organization Fee, per semester: \$163

ROOM AND BOARD

	Semester	Annual
Double Occupancy	\$2,655	\$5,310
Traditional Single	\$3,404	\$6,808
Traditional Corner Double	\$2,996	\$5,992
Iota Double	\$3,517	\$7,034
Iota Single	\$3,933	\$7,866
Nu-Dorm	\$3,177	\$6,354
Oberg – Double	\$2,655	\$5,310
Oberg – Single	\$3,527	\$7,054
Oberg – Suite – 2 person	\$3,527	\$7,054
Oberg – Suite – 4 person	\$2,985	\$5,970
Omega Double	\$3,651	\$7,302
Omega Single	\$4,100	\$8,200
Sigma Dorm	\$3,500	\$7,000

Charges above the base rate for single occupancy of double room or for single room will be added to Comprehensive Charges. These added charges are noted above.

Room Damage Deposit: \$50.00. This deposit is required in anticipation of any damage which may be done to a dormitory room. If damage is in excess of the deposit, the balance will be charged to the student's account. Any balance left of the deposit will be refunded to the student upon leaving college.

MEAL PLANS

Meal plans are required for students who live on campus in residence halls other than Omega. New incoming students are automatically enrolled in the Tier A-250 meal plan, returning students are enrolled in the meal plan of choice from the prior semester. Meal plans may be changed during the first two weeks of each semester by submitting a change form to the Residence Life office.

	Semester Plan	Annual Cost
Tier A-250 Plan	\$2,620	\$5,240
Tier A-210 Plan	\$2,620	\$5,240
Tier B Plan	\$2,414	\$4,828
Tier C Plan	\$2,295	\$4,590

FEE FOR PART-TIME STUDENTS

Tuition per course: \$4,514

Students are considered part-time when they enroll for fewer than three (3) courses per semester.

OVERLOAD FEE

Tuition per course: \$4,514

Cost for enrolling in more than ten (10) courses per academic year.

AUDIT FEE

Tuition per course: \$580
(no credit or evaluation)

Full-time students may audit courses without fee with the permission of the instructor.

LAB FEE (per scientific course) \$65

A fee assessed to all students participating in a scientific laboratory course.*

PARKING FEE

Residential: \$110

Off Campus/Commuters: \$40

All vehicles must be registered with the security office. Fee is assessed annually.

PET FEE \$125

Pets are allowed only in designated dorms at an additional charge.

LATE PAYMENTS

Late Fee: \$60

A charge assessed for payments received after the scheduled due dates. In addition a monthly finance charge will be assessed on all outstanding balances. The rate is adjusted quarterly.

MISCELLANEOUS FEES

Application Fee: \$40

This fee accompanies the application for admission submitted by new students.

Application Fee for Study Abroad: \$500

This fee accompanies the application for study abroad.

Audit Fee: (per course) \$580

Credit by Examination Fee: (per course) \$995

A fee for an examination to determine proficiency in a particular subject to receive course credit.

Enrollment Deposit: \$400

A fee required for each new student upon acceptance to reserve the student's place in class. This fee will be applied against the comprehensive charges. Non-refundable.

Graduation Fee: \$175

Processing fee for graduation. Does not cover academic attire.

Health Insurance: \$1,352
(subject to change)

Individual Course Cost: \$4,514

Lost Key:

Cost for lost dormitory room key. \$100

Music Instruction:

1 hour per week \$693/semester \$1,386/year

1/2 hour per week \$347/semester \$694/year

Orientation Fee: (New Students) \$170

This fee partially covers the additional cost of special activities.

Overload Tuition: (per course) \$4,514

Cost for enrolling in more than ten (10) courses per academic year.

Replacement ID/Meal Card: \$30

Returned Check Fee: (NSF) \$55

A fee assessed for each check returned by the bank for nonpayment.

Short Term Tuition: \$4,514
(Autumn or Winter)

*Other fees may apply to other courses.

HEALTH INSURANCE

All full-time degree seeking students in the traditional program are automatically enrolled in the Hard Waiver Student Health Insurance Plan. The annual fee is assessed to the student account and the student can only waive out the coverage by providing evidence of comparable coverage.

BILLING AND PAYMENT METHODS

Payments are due in full by the due dates listed on the Bursar's website at www.eckerd.edu/bursar. No student shall be permitted to register for a semester unless all balances are paid in full. For your convenience, MasterCard, VISA, American Express, and Discover payments are accepted by telephone, written request, or on-line through the E-Bill system.

Monthly billing is provided electronically through the E-Bill system. Students and authorized users may access a student's account through E-Bill, the Eckerd College billing and account information system. Unless you elect, you will only receive one account statement by mail at the start of each semester. Thereafter, your monthly bill will only be available on-line. An e-mail notification will be sent to the student and authorized users when a new bill is generated each month. It is the student's responsibility to manage and satisfy their student account through the E-Bill system.

If you have any questions or need further information concerning E-Bill please visit www.eckerd.edu/bursar.

Students desiring a monthly payment plan must make arrangements through the following company providing this service.

Sallie Mae Tuition Pay
One AMS Place
P.O. Box 100
Swansea, MA 02777
800-635-0120
www.TuitionPayEnroll.com

All arrangements and contracts are made directly between the parent and Sallie Mae Tuition Pay.

SHORT-TERM LOANS

The college has limited funds for emergency short-term loans up to \$50. These loans must be paid within a maximum thirty day period. Students should apply to the campus cashier for such loans.

STUDENTS WHO WITHDRAW FROM ECKERD COLLEGE MUST COMPLETE THE FOLLOWING STEPS:

1. Complete a withdrawal form in the Student Affairs office.
2. Have the withdrawal form signed in the Financial Aid office. If you have been awarded the Federal Direct Loan, you must have exit counseling.
3. If you have been awarded the Federal Perkins Loan or an institutional loan, you must complete exit counseling for those loans in the Student Loan office located in the Bursar's office.
4. Return the withdrawal form to the Student Affairs office and schedule an appointment for a brief interview with the Dean of Students.
5. Go to the Housing office and complete a room inventory.
6. Go to the Bursar's office to determine the status of your account, and determine what refunds must be returned to applicable assistance programs and, if applicable, to the student (see pertinent information in sections below).

Please note additional information in the Eckerd College Financial Guide concerning withdrawal policies and procedures.

TUITION REFUND POLICY CHARGES

All charges for a semester will be canceled except the \$400 enrollment deposit for those withdrawing before the start of classes.

For those students withdrawing after the start of classes, the following refund will be issued for tuition, room, and meals. There will be no refund for fees. **It is the student's responsibility to notify the Dean of Students office of their withdrawal.**

Students who fail to notify the Dean of Students office will be assessed an administrative fee.

Within 7 days	75%
Within 15 days	50%
Within 25 days	25%
After 25 days	No Refund

For those students withdrawing within 15 calendar days of the first day of a short term (autumn/winter terms), the following refund will be issued for tuition, room and meals:

Within 7 days	50%
Within 15 days	25%
After 15 days	No Refund

The tuition refund policy will apply to those students who are suspended or dismissed for academic or conduct reasons. Room and meals will be pro-rated based on last date on campus.

FINANCIAL AID

Institutional Aid may be pro-rated based on date of withdrawal.

Florida Resident Access Grant and **Florida Student Assistance Grant** will be granted only if the withdrawal occurs after the end of the drop/add period.

Bright Futures recipients must repay scholarship amounts.

Federal Aid is granted based on a specific Federal formula which is applied to students at Eckerd College through 60% of the semester. By the Federal formula, it is determined whether any refund must be returned by the institution and by the student to Federal Aid programs. The Federal Aid Programs are:

- Federal Unsubsidized Direct Loan
- Federal Subsidized Direct Loan
- Federal Perkins Loan
- Federal PLUS Loans
- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant
- Other Title IV Assistance

It is important to note that students with financial aid who withdraw during a semester may owe a balance to the College because of the loss of aid and because only a percentage of charges are cancelled.

STUDENT/PARENT APPEAL PROCESS OF WITHDRAWAL POLICIES

Any student or parent may appeal any decision made concerning a refund of Title IV Federal assistance in relation to the withdrawal policies described above. The appeal may be addressed to the Director of Financial Aid at the Financial Aid office, Eckerd College.

ADMINISTRATIVE HOLD

An administrative hold will be placed on a delinquent balance; the hold will prevent registration and the release of transcripts and diploma. Students who default on any Federal Title IV loans or an Institutional loan will have their academic transcripts at Eckerd College withheld. The Registrar may not release the academic transcript until the College receives notification in writing from the applicable guarantee agency, the Department of Education, or other holder of the defaulted loan that the default status has been resolved.

Federal Title IV Loans affected by this policy are as follows:

- Federal Perkins Loan
- Federal Subsidized Direct Loan
- Federal Unsubsidized Direct Loan

Institutional Loans affected by this policy are:

- Beck Donor
- Frueauff

To resolve the default status, the borrower holding a Federal Perkins Loan or Institutional Loan should contact the Eckerd College Bursar's office. The borrower holding a defaulted Direct Loan should contact the lender or guarantee agency. Provisions may be obtained for satisfactory arrangements for repayment to resolve the default status. Also, consolidation of Federal loans or other alternatives may be available to resolve the default.

The Registrar will also withhold the academic transcript and/or diploma for the students who withdrew or graduated from Eckerd College owing a balance on their student accounts.

To resolve the debt, contact the Bursar's office.

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1995	Mark H. Davis <i>Associate Professor of Psychology</i>	2013	April Schwarzmuller <i>Associate Professor of Human Development</i>
1996	Suzan Harrison <i>Assistant Professor of Rhetoric</i>	2014	Eileen Mikals Adachi <i>Associate Professor of Japanese</i>
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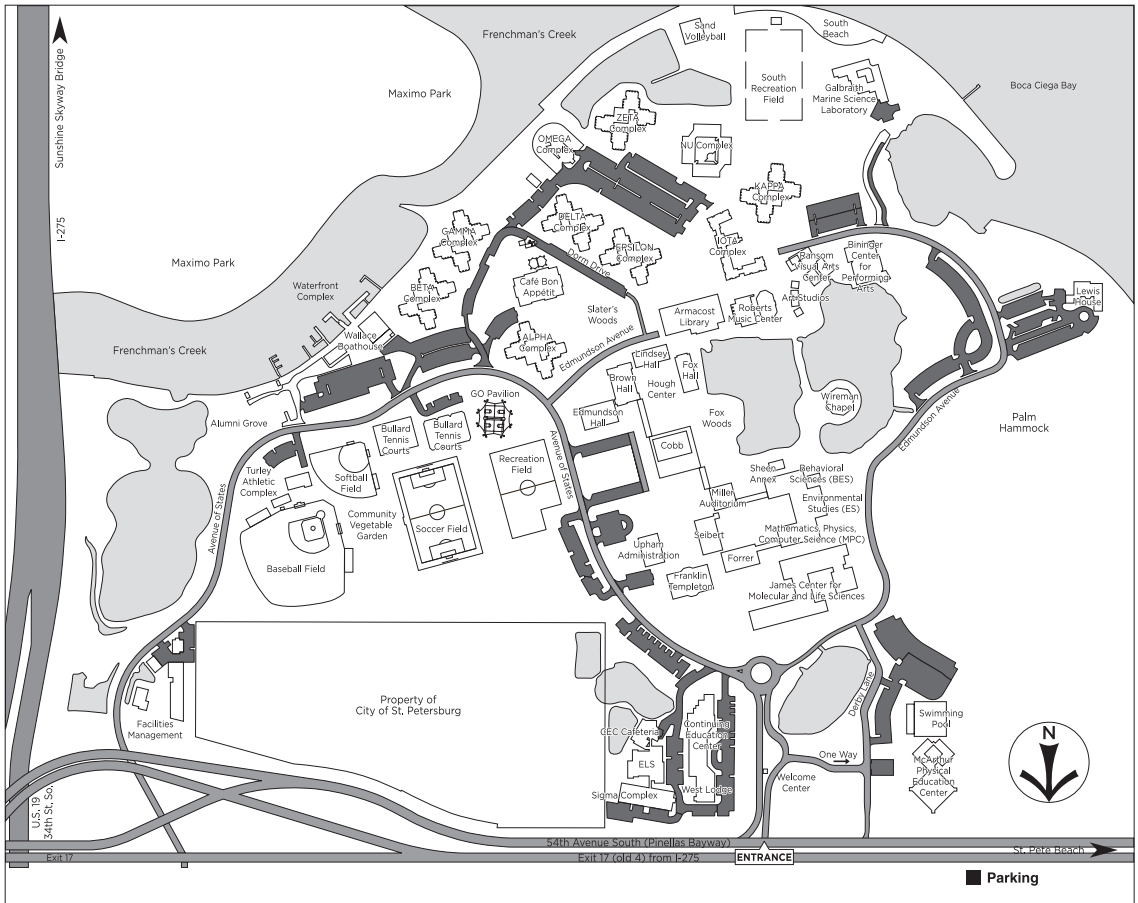
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Only from a campus visit can you judge if the school and your expectations “fit.”

Plan to take a campus tour, sit in on a class, visit with our professors and students, and take time to see the area.

Also, try to visit when classes are in session. Check the academic calendar before planning your visit. We ask only one thing of you: Give us some advance notice of your arrival. Call or email – the Admission staff will be happy to work with you.

The Office of Admission is open from 8:30 a.m. to 5:00 p.m. Monday through Friday.

For best results, please direct all correspondence prior to your acceptance to the Office of Admission.



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